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Albert-Eden Indoor / Covered Court Study

Prepared for:

INFORMATION

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EXECUTIVE SUMMARY

FINDINGS

This study was commissioned by Auckland Council to examine the supply and demand for indoor/covered courts in Albert-Eden. It was tasked to identify, scope, and assess potential indoor/covered court opportunities and provide recommendations on which opportunities to progress for further assessment.

Key findings are:

- There are 19 indoor courts in Albert-Eden with 13 actively used by the indoor sport codes.
- The community accessible courts all appear to be heavily used and there is limited spare capacity.
- The bulk of current provision lies with the education sector which presents both risks and opportunities for security of provision.
- Five indoor courts at the University of Auckland Epsom Campus and Unitec Sports Centre have significant risks associated with ongoing security of provision. This is a major risk for network capacity.
- Based on the population benchmarks, Albert-Eden is currently oversupplied with indoor courts. However, the role of these courts in serving the need/demand across Central Auckland is critical. Looking at the population and provision across Central Auckland, there is a significant benchmark deficit of indoor courts which will only heighten with intensification and population growth.
- All sports appear to have demand growth particularly across junior, youth and increasing social participation.
- As the population grows, increased demand is forecast which is expected to exacerbate latent demand to a point where participation levels are likely to be impacted.
- The Auckland Region Indoor Court Facility Plan 2019 outlines it is cost prohibitive to build enough indoor courts to meet demand. The indoor court sports have acknowledged their willingness to consider other types of court developments, including covered courts and quality outdoor courts.

POTENTIAL OPPORTUNITIES AND RECOMMENDATIONS

The intention of this study was to scope potential opportunities at a high level using available information from other projects and provide recommendations on which opportunities to investigate in greater detail. It was acknowledged opportunities will require further investigation (likely to include cost benefit, feasibility, and business case analysis). This work therefore represents the first sieve of potential opportunities. The key recommendations are:

1. Secure existing indoor court provision - Critical

- Proactively engage the University of Auckland to consider options to secure long-term access to existing indoor courts (and potentially other facilities) on the Epsom Campus (Urgent).
- Proactively engage Unitec on the future of the Unitec Sports Centre and determine whether there are any options to secure the indoor courts (and potentially other facilities) (Urgent).
- Proactively engage Auckland Badminton and Auckland Table Tennis Associations to revisit the feasibility study for their joint facilities to determine the feasible option to secure and increase capacity (High).

2. Maximise access/use to existing indoor/covered courts

- Proactively engage Diocesan School for Girls, St Cuthbert's College and Maungawhau School on opportunities to improve community access/use of existing indoor/covered court facilities (High).

3. Covering outdoor courts

- Investigate the cost and benefits of covering outdoor courts at Windmill Road Courts (and remarking), taking account of any site constraints, and considering proximity to Nicholson Park / University of Auckland, to provide covered courts on the eastern side (High).
- Jointly investigate resurfacing / covering existing outdoor courts at Mt Albert War Memorial Reserve and Fowlds Park to assess the costs, benefits and determine which option is better to provide covered courts on the western side (High).

4. Other opportunities

- Undertake a feasibility study at Mt Albert Community and Leisure Centre to investigate cost and benefits of internal modifications, court expansion and staging opportunities (Medium).



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1.0 INTRODUCTION

1.1 BACKGROUND

In 2019, the Auckland Region Indoor Court Facility Plan confirmed there is a significant region-wide shortage of indoor courts to meet the needs of indoor sport codes: badminton, basketball, futsal, netball, table-tennis, and volleyball. While there is a clear need for more indoor courts in Auckland, the indoor sport codes signalled their willingness to be flexible, adaptable and acknowledge not all activity has to be accommodated in indoor courts. This is a pivotal move facilitating an increased focus on the development of covered courts alongside indoor courts to meet current and growing demand.

In May 2020, Auckland Council Officers completed a Strategic Need Assessment for indoor and covered court provision in the Albert-Eden area. This assessment built upon the analysis in the 2019 Regional Plan and identified possible opportunities for further consideration.

1.2 PURPOSE

This study was commissioned by Auckland Council to examine the supply and demand for indoor/covered courts in Albert-Eden. It was tasked to identify, scope, and assess potential indoor/covered court opportunities and provide recommendations on which opportunities to progress for further assessment.

The focus is on indoor sport codes aligned with the 2019 Auckland Region Indoor Court Facility Plan: badminton, basketball, futsal, netball, table-tennis, and volleyball in the Albert-Eden area.

The study includes the current provision of outdoor courts in Albert-Eden with the sole purpose to identify any sites with the potential for development into covered (or indoor) courts. Therefore, the information on outdoor courts outlined in this report provides sufficient information to support the initial assessment as potential indoor/covered opportunities only.

AUDIENCE FOR THIS REPORT

The recommendations in the report are intended to inform the Council and Albert-Eden Local Board on potential opportunities for indoor/covered courts in Albert-Eden. The study can also be used by the Auckland Indoor Court Leadership Group and indoor sport codes in the Auckland Region to guide further discussion and investigation.

Recommendations in this report are based on the independent analysis undertaken in this study and should not be construed as priorities by the Albert-Eden Local Board or Auckland Council.

1.3 SCOPE, METHODOLOGY AND FORMAT

SCOPE

The scope of the study and methodology reflects the project budget. The scope of works in the brief was:

- Develop a picture of the current provision of indoor/covered courts in Albert-Eden (supply).
- Document the need for indoor/covered courts using available information (demand).
- Identify and scope potential indoor/covered court development opportunities in Albert-Eden (potential opportunities).
- Assess potential indoor/covered court development opportunities against criteria to identify the most viable and achievable options to advance for more detailed analysis (preliminary assessment and recommendations).

In accordance with the budget, the intention was to scope potential opportunities at a high level using available information from other projects and provide recommendations on which opportunities to investigate in greater detail. It was acknowledged potential opportunities are likely to require further investigation through cost benefit analysis, feasibility assessments and business cases (or similar). This work therefore represents the first sieve of potential opportunities.

METHODOLOGY AND REPORT FORMAT

The report is formatted in five sections which were compiled using the following methodology:

- **Context** – the strategic, demographic and infrastructure context is provided as an overview only, sourced from the Albert-Eden Sport and Active Recreation Facility Plan.
- **Supply** – outlines the current provision of indoor and covered courts in Albert-Eden, based off the Albert-Eden Sport and Active Recreation Facility Plan. All court providers were contacted to source more detailed information about court use. Not all providers responded therefore the data is limited for some facilities. Where possible this was backfilled using other sources such as the 2018 Sport Facilities Survey undertaken by Auckland Council and Aktive – Auckland Sport & Recreation. Outdoor courts are included only as relevant to the potential development opportunities.
- **Demand** – outlines the status of six indoor sport codes in Albert-Eden: badminton, basketball, futsal, netball, table-tennis, and volleyball (this aligns to the Auckland Region Indoor Court Facility Plan). Regional Sport Organisations and significant providers were contacted to provide information about participation and future demand trends. Other court sports are referenced based on available desktop information.
- **Analysis of Supply & Demand** – summarises information and relevant analysis from the National Indoor Court Strategy 2013, Sport New Zealand Insights Tool, secondary school sport participation data (provided by College Sport and Aktive) and Regional Indoor Court Plan 2019. This analysis was overlaid with the other information to inform conclusions about indoor/covered court supply and demand in Albert-Eden.
- **Potential Opportunities** – outlines potential opportunities for indoor/covered courts in Albert-Eden. Information from other projects was used as a basis for the scope and potential costs. Concept designs, cost estimates and operational modelling were out of scope. The opportunities were assessed against the criteria in the Albert-Eden Sport and Active Recreation Facility Plan. Recommendations are provided based on the independent analysis from this study.

DEFINITION OF COURT

In this study, a full-sized court is referenced as either a basketball or netball court (roughly 30m by 15m). The sizes of courts for the different indoor sports codes are summarised in Table 1.1.

TABLE 1.1 – COURT DIMENSIONS FOR INDOOR SPORT CODES

CODE	SIZE	RUN-OFF / SURROUNDS
Badminton	13.4m long x 6.1m wide	0.61m around entire court
Basketball	28m long x 15m wide	2m around entire court
Futsal	Premier 40m long x 20m wide Community 32m long x 16m wide	
Netball	30.5 m long x 15.25m wide	3.05m on goal ends 2m on each side
Table-tennis	Premier 14m long x 7m wide Community 10m long x 6m wide	
Volleyball	18m long x 9m wide	6.5m on serving ends 5m on each side

2.0 CONTEXT

Summarises key highlights from relevant strategic, demographic and infrastructure changes for indoor / covered courts.

2.1 STRATEGIC CONTEXT

AUCKLAND COUNCIL	 Albert-Eden Local Board Plan 2020 Outcome 5 – Parks and community facilities meet a wide range of needs. Create and continue to deliver a quality range of opportunities to meet diverse community needs.	 Increasing Aucklanders' Participation in Sport Investment Plan 2019 – 2039 Auckland Council's response to changing sport preferences of the diverse and growing Auckland population. Participation target areas include: - Enabling participation of low-participant communities; - Increasing participation in emerging sports; - Sustaining or increasing high-participation sports. Primary focus on core infrastructure (playing facilities and lighting) and ancillary infrastructure.	 Community Facilities Network Plan Provides a roadmap for how Auckland Council will invest in community facilities including leisure centres over the next 20-years. Provision approach for council's leisure (including court) facilities, including: - Local facilities serve 5km catchments. - Provide at least 2 standard basketball courts. - Target population thresholds 18,000 to 40,000.
INDOOR COURT SECTOR	 National Facilities Strategy for Indoor Sports 2013 Provides guidance and direction for indoor sport facilities. - Competitive network – sufficient supply of international events with requirements for national and regional level facilities in Auckland. - Community – benchmark estimate of 1 court per 9,000 residents. Facilities need to be adaptable to changing needs of different codes.	 Auckland Indoor Court Plan 2019 Developed to guide decisions and investment for future provision of indoor courts. The Auckland Region has a significant undersupply of indoor court facilities, which is set to expand with population growth. It is clear Auckland will be unable, for budgetary reasons, to fully meet the shortfall in indoor facilities. A flexible and adaptable approach is required for future delivery: - Not all indoor sports will be fully delivered indoors. - Codes make use of a range of facilities, in partnerships. - A hub and spoke provision model to improve accessibility. Future delivery will be based around: - Regional hubs – larger facilities across a wider level of play. - Sub-regional hubs – smaller and in areas of demand. - Local satellites – outreach into local communities for practice, social and junior play.	

2.2 DEMOGRAPHIC CONTEXT



CURRENT POPULATION – 98, 622

8% growth since 2006

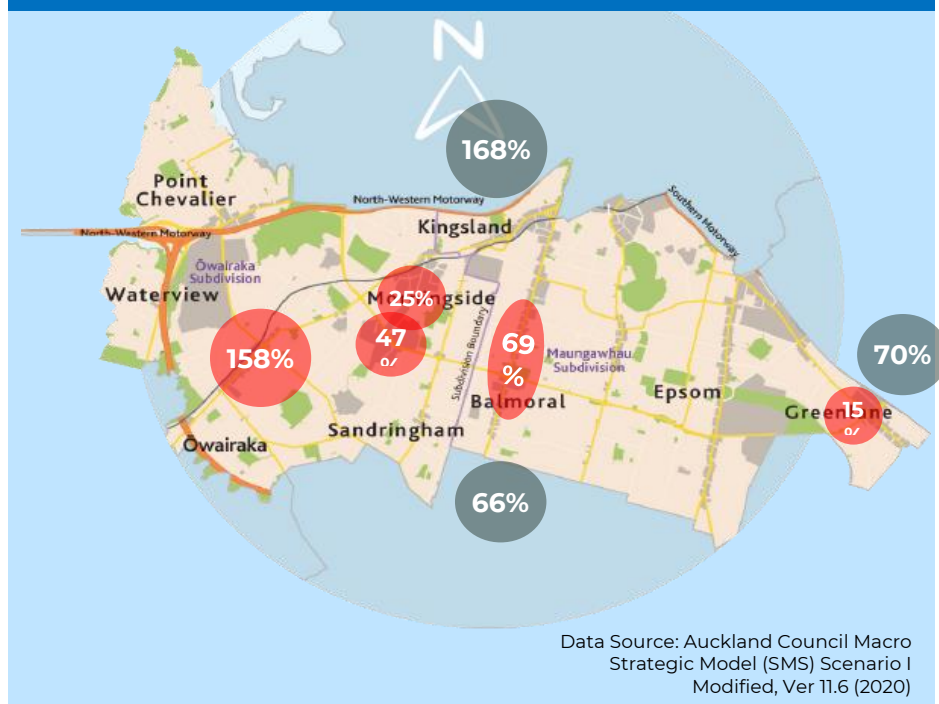
PROJECTED POPULATION 2051 – 144,441

47% growth over 30 years

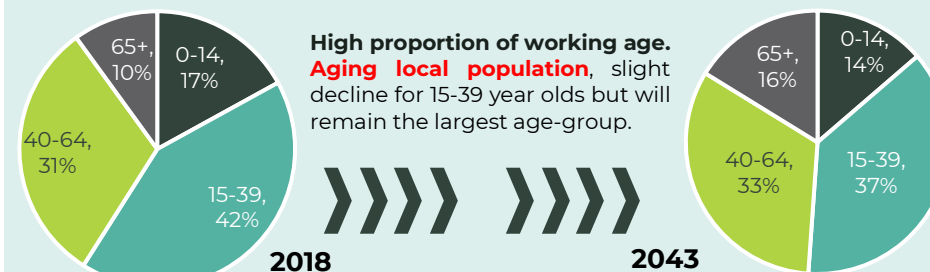


RESIDENT PROFILE

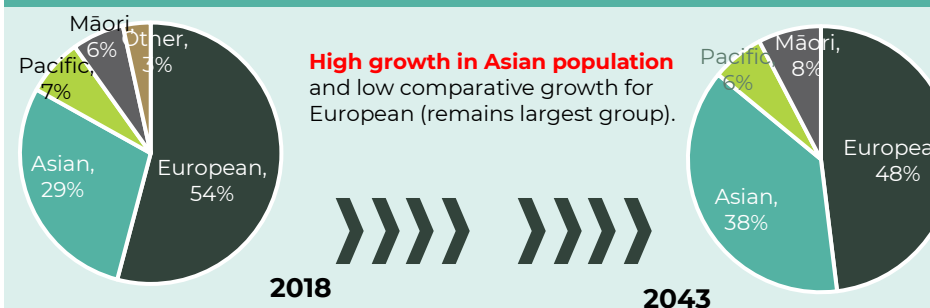
PROJECTED GROWTH AREAS



AGE-GROUPS



ETHNICITY

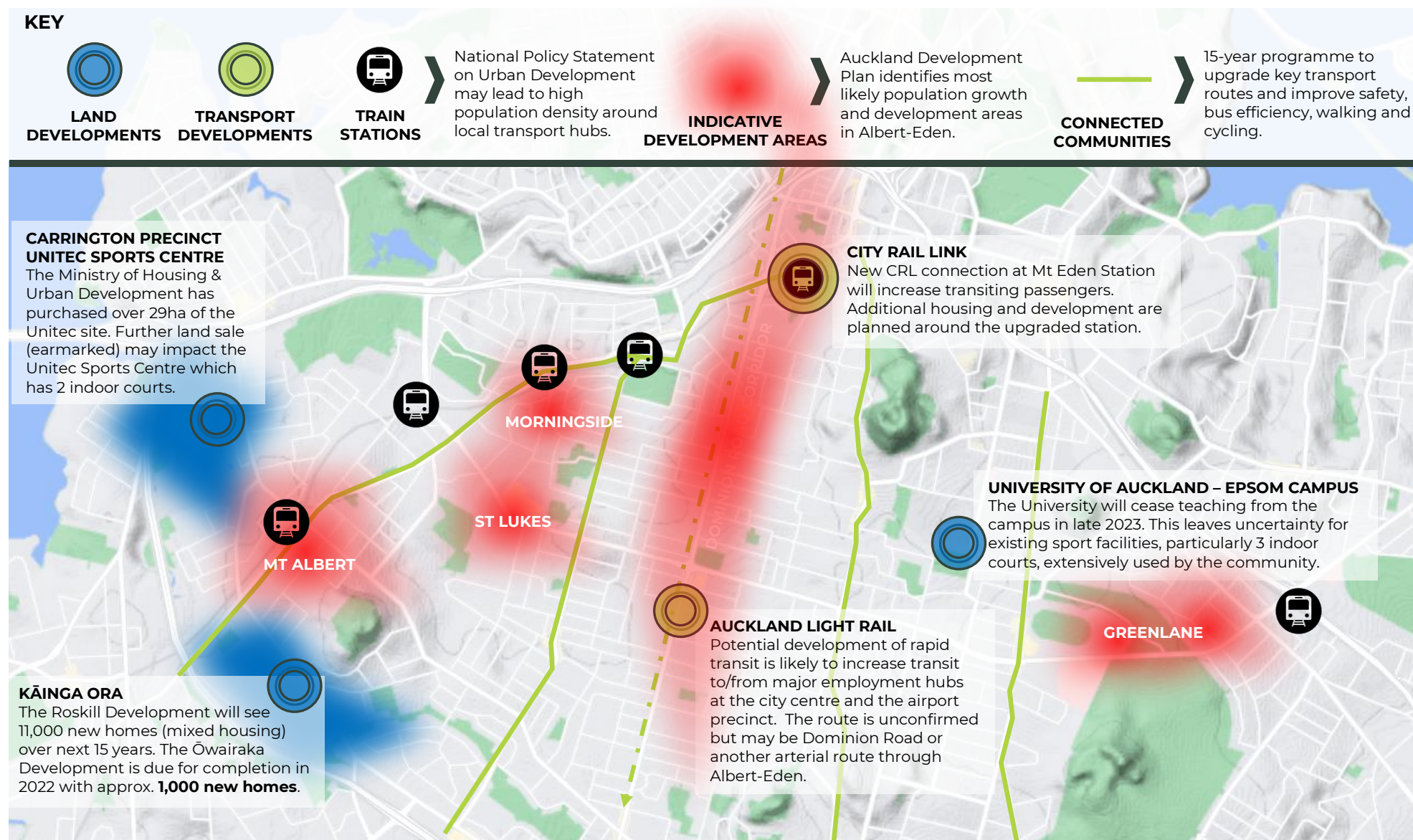


WHAT THIS MEANS FOR INDOOR/COVERED COURT PROVISION

Population growth in Albert-Eden over the next 30 years will be the most significant demographic change. With increased population, demand for indoor court sports is expected to increase. While growth is forecast across the Albert-Eden Local Board area, growth areas are projected along key transport routes. The current population has a high proportion of 20-29 year olds, who are a significant user group of indoor court sports. While this age-group will proportionally decrease, there will still be high numbers in the area, contributing to growing demand for all indoor court sports. A growth in Asian residents is likely to contribute increased demand for certain indoor court sports, such as badminton and table tennis and to some degree futsal and basketball.

2.3 INFRASTRUCTURE CONTEXT

FIGURE 3.1 – IMPORTANT INFRASTRUCTURE CHANGES (POTENTIAL AND CONFIRMED) IN ALBERT-EDEN THAT MAY IMPACT INDOOR / COVERED COURT PROVISION

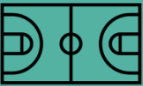




SUPPLY - INDOOR / COVERED COURTS

Outlines the current provision of indoor / covered courts in Albert-Eden and identifies possible outdoor court sites.

3.1 OVERVIEW OF COURT PROVISION

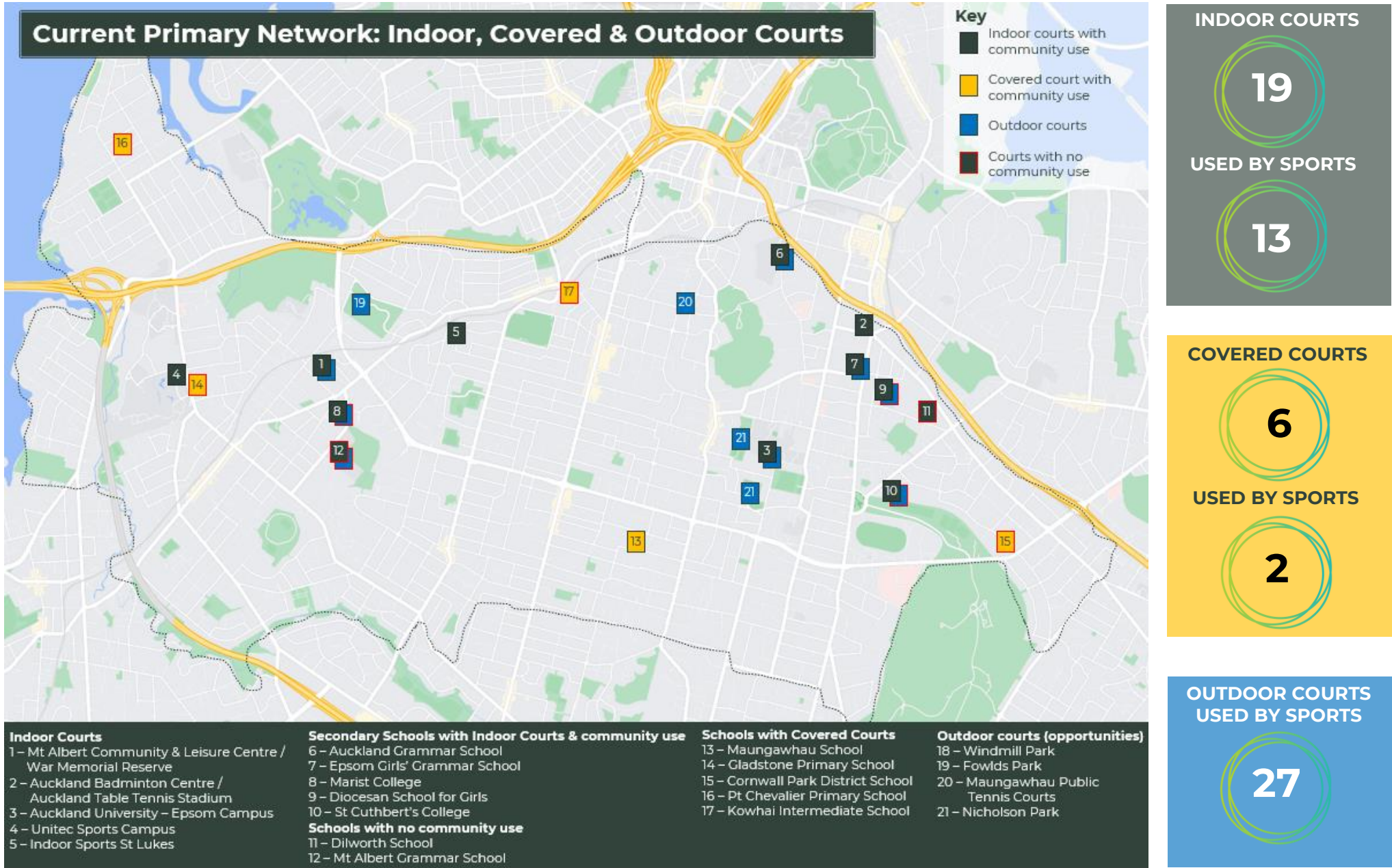
SITES	INDOOR COURTS	COVERED COURTS	OUTDOOR COURTS ¹
	13	5	29
FULL-SIZED COURTS 	19 1 – Auckland Council (5%) 16 – Tertiary & Schools (84%) 2 – Commercial (11%)	6 6 – Schools (100%)	81 22 – Auckland Council (27%) 59 – Tertiary & Schools (73%)
COURTS ACTIVELY USED BY SPORTS²	13 - 68% 1 – Auckland Council (8%) 12 – Tertiary & Schools (92%)	2 - 33%	27 - 33%
BADMINTON 	65 badminton courts 23 (36%) used by code	-	-
BASKETBALL 	15 basketball courts 7 (47%) used by code	1 court 0 used by code	8 courts 0 formally used by code
FUTSAL 	11 futsal courts 9 (82%) used by code	3 courts 2 (67%) used by code	3 courts 100% formally used by code
NETBALL 	9 netball courts 2 (22%) used by code	5 courts 0 used by code	77 courts 22 (29%) formally used by code
TABLE TENNIS 	21 table tennis tables 21 (100%) used by code	-	-
VOLLEYBALL 	18 volleyball courts 10 (56%) used by code	-	3 courts 0 used by code

A full inventory of Albert-Eden courts is outlined in Appendix 8.1, with information on indoor/covered courts outlined in this section and Map 3.1.

¹ Full-sized outdoor courts only, does not include single-marked tennis courts or informal half-courts.

² Courts regularly used or booked by indoor sport codes: badminton, basketball, futsal, netball, volleyball, and table-tennis.

MAP 3.1 INDOOR AND COVERED COURTS IN ALBERT-EDEN



3.2 MT ALBERT COMMUNITY & LEISURE CENTRE

Mt Albert Community and Leisure Centre is located on Rocket Park as part of a large recreation precinct. The indoor court was built in 1965 and is named after Frank Turner (who was born on the site in 1908).

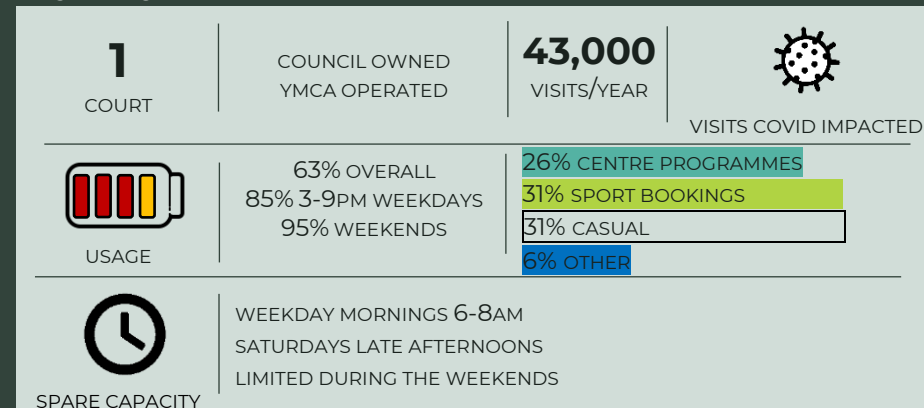
There is one full-sized basketball, 1 volleyball, and 3 badminton courts on a sprung wooden floor. The court is home to Mt Albert Gymnastic Club and Mt Albert Badminton Club. YMCA deliver programmes for children/youth focused mainly on gymnastics and basketball (26% of capacity). The court is hired by a wide range of sport groups, mainly driven by ethnic or interest groups rather than affiliated leagues (31% of capacity). A third of the schedule is allocated for casual use, with people visiting for casual play (12% of 2020/21 visits). A small proportion of day-time use involves other activities (6% of available capacity).

Prior to Covid, the indoor court had a consistent 43,000 visits per year. In 2020-21 there has been a marked drop-off with current use tracking to around 26,000 visits. All activity types have been impacted with children's programmes and gymnastics the largest numeric decrease.

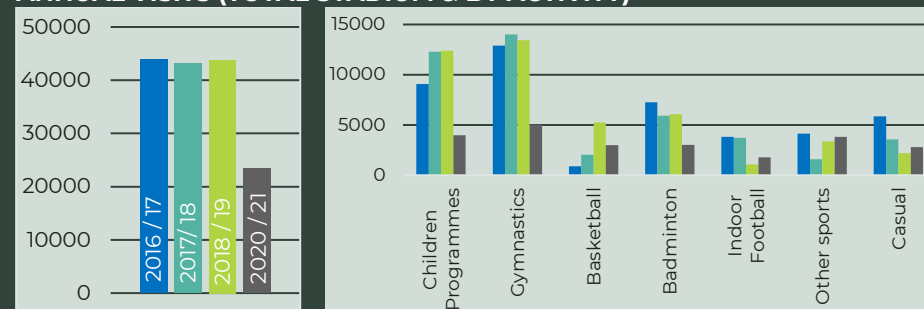
The current timetable has little spare capacity, with only late weekend afternoons and during the week-day available for bookings.



FACILITY OVERVIEW



ANNUAL VISITS (TOTAL STADIUM & BY ACTIVITY)



TYPICAL WEEKLY COURT SCHEDULE

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
6-8am							
8am						Y-Gym	Birthday Parties
9am					Pickleball		
10am		Badminton	Y-Gym				
11am							
12pm							
1pm				Y-Ball		Basketball	
2pm	Y-Gym						Football
3pm		Y-Ball		Y-Ball	Youth		
4pm							
5pm							
6pm	Mt Albert Gymnastics	Mt Albert Badminton	Basketball		Football		
7pm				Pickleball			
8pm							

3.3 AUCKLAND BADMINTON HALL

The Auckland Badminton Stadium is located at 99 Gillies Avenue, Epsom. The facility is owned and managed by Auckland Badminton Association on a ground lease from Auckland Council. The facility was built in 1960 with multiple additions throughout its 60-year life. There are 12 dedicated badminton courts, which are home to several clubs.

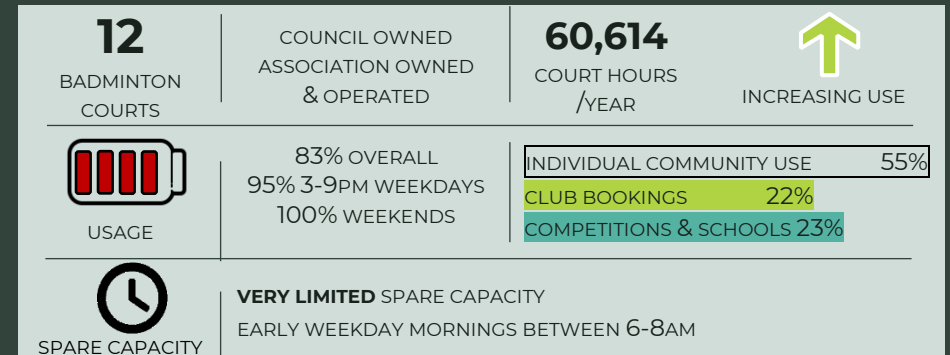
Use of the facility has grown significantly (particularly after Covid lockdowns) with 2020-21 use tracking significantly at 18% growth compared to previous years. An online booking system facilitates bookings by individuals, making up 55% of court use. There is no spare capacity with only very early weekday mornings before 8am available.

In 2014, a study was undertaken in conjunction with Auckland Table Tennis Stadium to explore facility redevelopment, access, and parking. The study concluded there is no clear simple solution to increase playing capacity and address carpark capacity and accessibility issues. Increasing court provision will likely trigger code compliance and increased activity would compound existing parking issues. If a new development was pursued, building up (with undercroft parking) would be the most cost-effective solution although at a cost premium.

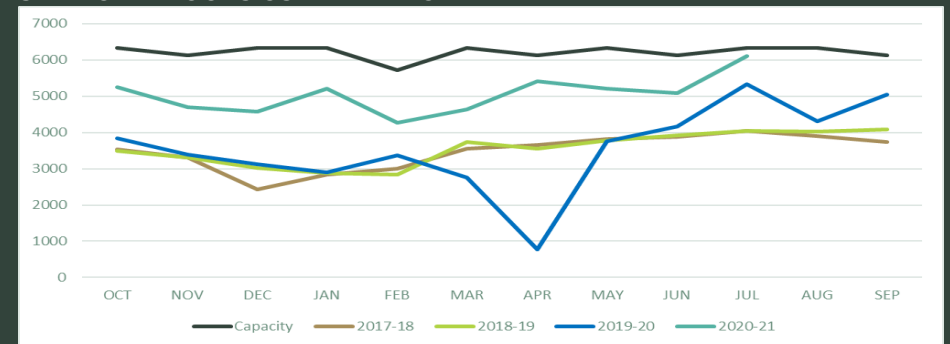
A condition assessment was undertaken in 2020 and found the building was in moderate condition commensurate with its age. High risk issues relate to leaking through the roof and presence of asbestos containing material with the risk of debris falling on court users. The report recommended replacement of corroded steel cladding and flashings and replacing and insulating the court roofs, among a list of other renewals to keep the building in a moderate condition.



FACILITY OVERVIEW



STADIUM - HOURS USED PER MONTH



TYPICAL WEEKLY COURT SCHEDULE

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
8am							Club
9am	Club				Club	Club	
10am			Club				
11am							
12pm						Programme	
1pm	Programme		Programme		Programme		
2pm							
3pm	Schools	Schools	Schools	Schools	Schools		
4pm							Club
5pm	Programme	Programme	Club	Programme			
6pm	Club						
7pm				Club		Club	
8pm	Programme						
9pm							

KEY

	Club hire		Programmes		School		Individuals
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3.4 AUCKLAND TABLE TENNIS STADIUM

The Auckland Table Tennis Stadium is located at 99 Gillies Avenue, Epsom. The facility is owned and managed by Auckland Table Tennis Association on a reserve lease from Auckland Council. The facility opened on 18 April 1970 and is the main venue in the Auckland isthmus for table tennis activity.

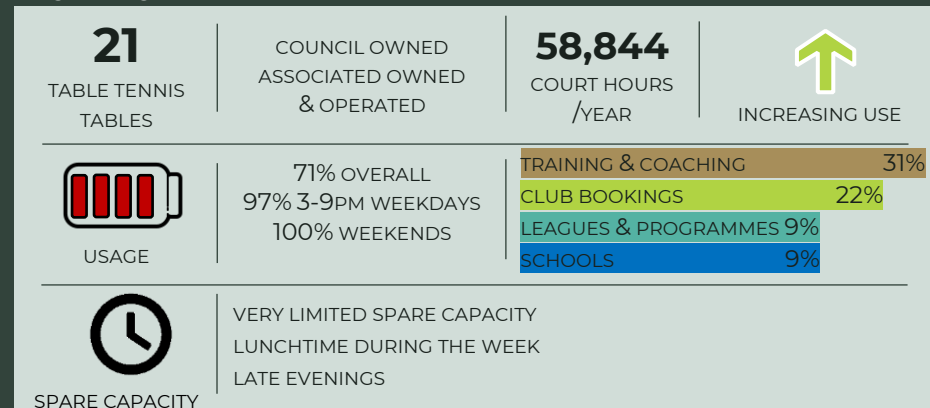
The stadium has 19 bays of lights over 21 playing tables. The stadium is home to several clubs. The stadium is available 24 hours a day, 7 days a week to stadium keyholder members (474 members), but most play takes place between 9.30am to 10.30pm. The stadium is well used with 71% of the capacity booked and used for play. Based on the typical playing schedule, the facility is assessed at capacity.

In 2014, a study was undertaken in conjunction with Auckland Badminton Association to explore facility redevelopment, access, and parking. The study concluded there is no clear simple solution to increase playing capacity, address carpark capacity and accessibility issues. Increasing provision will likely trigger code compliance and increased activity would compound existing parking issues. If a new development was pursued, building up (with under-croft parking) would be the most cost-effective solution although at a cost premium.

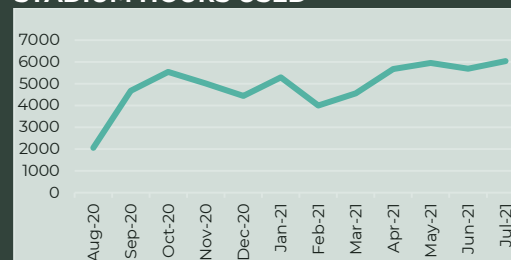
The outer cladding and roof over the lounge contains asbestos and will need to be replaced or encapsulated in due course. The Stadium floor needs to be re-polyurethaned in the short term.



FACILITY OVERVIEW



STADIUM HOURS USED



STADIUM USERS



TYPICAL WEEKLY COURT SCHEDULE

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
9am							
10am	Club	Programme	Club	Coaching	Coaching	Club	Club
11am							
12pm							
1pm						Training	Training
2pm							
3pm	Programme	Coaching	Coaching	Coaching		Coaching	
4pm	Training		School	School	School		
5pm		Training					
6pm			Coaching	Training		Club	Club
7pm	Club		Leagues	Leagues			
8pm							
9pm							

KEY

	Clubs		Leagues / programmes		School leagues		Training / coaching		Individual hire
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3.5 AUCKLAND UNIVERSITY – EPSOM CAMPUS

The Auckland University campus is located on Epsom Avenue, Epsom. The campus has two three-quarter indoor courts with sprung wooden floors and one indoor astro-turf, plus a small fitness space and dance studio. The facilities are used by the community and open for bookings in November each year. Use is prioritised as follows:

1. Faculty of Education and Social Work - priority during the day
2. University sports clubs/groups – use 70% of capacity.
3. Community – use 30% of capacity. Priority for year-long bookings.
4. Ad hoc – any remaining time.

ASTROTURF



The astro-turf is the most popular space, booked solid on weekdays up to 10pm. There is some availability on weekend mornings up to 11am and weekend evenings. Despite being 30 years old, the carpet is in good condition, however some sports report it is very firm.

INDOOR COURT 1

Next to the astro-turf, is a three-quarter court with a small mezzanine, changing rooms, fitness space and dance studio. The court is heavily used by the University but has pockets of availability for community use. The dance studio has capacity for community bookings.

FACILITY OVERVIEW

3
COURTS

UNIVERSITY OWNED
UNIVERSITY OPERATED

USAGE

70% UNIVERSITY CLUBS

30% COMMUNITY

INDOOR COURT 2



The second indoor court is older, with limited run-off, and leak issues. It is regularly used by Auckland Volleyball on weekday evenings 6-10pm and karate on weekends. There is capacity on weekdays from 4-6pm and on weekends. The court is accessed from Kohia Terrace.

MAJOR RISK

The University of Auckland have confirmed it will cease teaching from the Epsom campus with the move scheduled for late 2023. The University have not made any decisions regarding the future of the campus and the site is not currently for sale. However, given the facilities on the site and the current level of community use (plus potential for more use or development), the potential loss of the site presents a significant risk to the indoor court network in Albert-Eden and Central Auckland.

3.6 UNITEC SPORTS CENTRE

The Unitec Sports Centre is part of the Unitec Institute of Technology campus. The Sports Centre includes 2 full-sized indoor courts which accommodates 2 basketball/netball/futsal courts and 6 badminton courts. The centre also has a fitness centre. The Centre is also home to the National Squash Centre with 4 squash courts.

The indoor courts are available for community use and bookings. Information was not forthcoming from Unitec on community use figures but known community bookings are outlined in the indicative court schedule (derived from code information). Based on this information, there is limited availability during the weekday evenings but there may be capacity for community bookings over the weekend.

The land on which the Unitec Sports Centre is located is currently earmarked for potential sale to the Ministry of Housing and Urban Development - as a second stage to the sale which has already been announced. The Unitec Board have yet to make decisions regarding this potential sale, but demolition of the sport centre is possible. Unitec have indicated they intend to lease back the National Squash Centre until 2024 with no further information available beyond this period. No decisions have been made by the Unitec Board on whether new facilities will be developed to serve Unitec's future sport and recreation needs.



FACILITY OVERVIEW



INDICATIVE WEEKLY COURT SCHEDULE

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
8am							
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm	Futsal training				Futsal School league		
4pm		Basketball – Central Cougars	Basketball - miniball				
5pm	Basketball – ABSL Adult Leagues						
6pm			Basketball – ABSL Adult Leagues	Auckland Futsal			
7pm							
8pm							
9pm							

MAJOR RISK

The Unitec Sports Centre appears to have relatively strong community use by futsal and basketball (particularly during the week). The site has been earmarked for potential sale to the Ministry of Housing and Urban Development. This means there is significant uncertainty over the immediate future of the facility, and this presents a significant risk to the indoor court network in Albert-Eden and Central Auckland.

3.7 AUCKLAND GRAMMAR SCHOOL

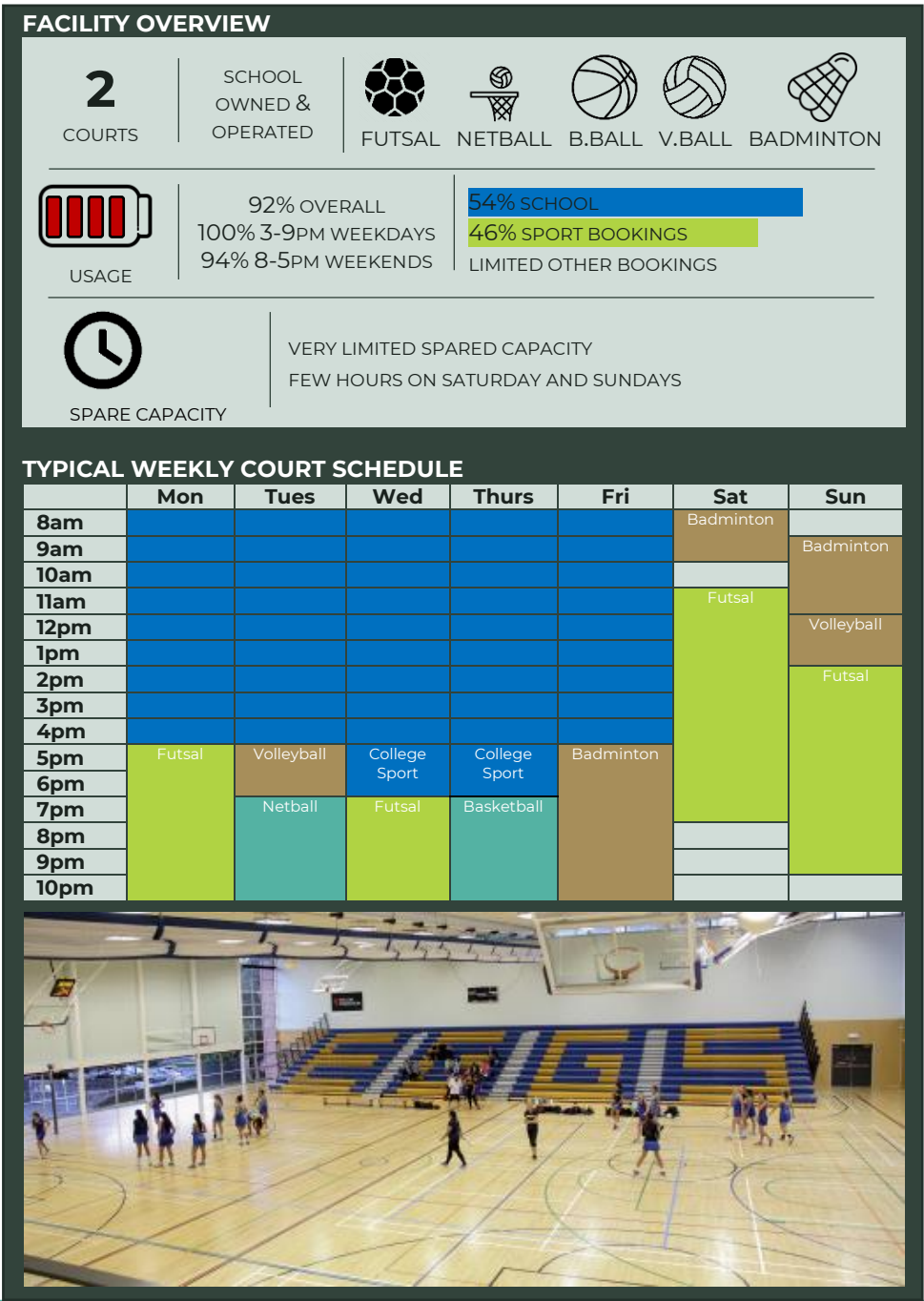
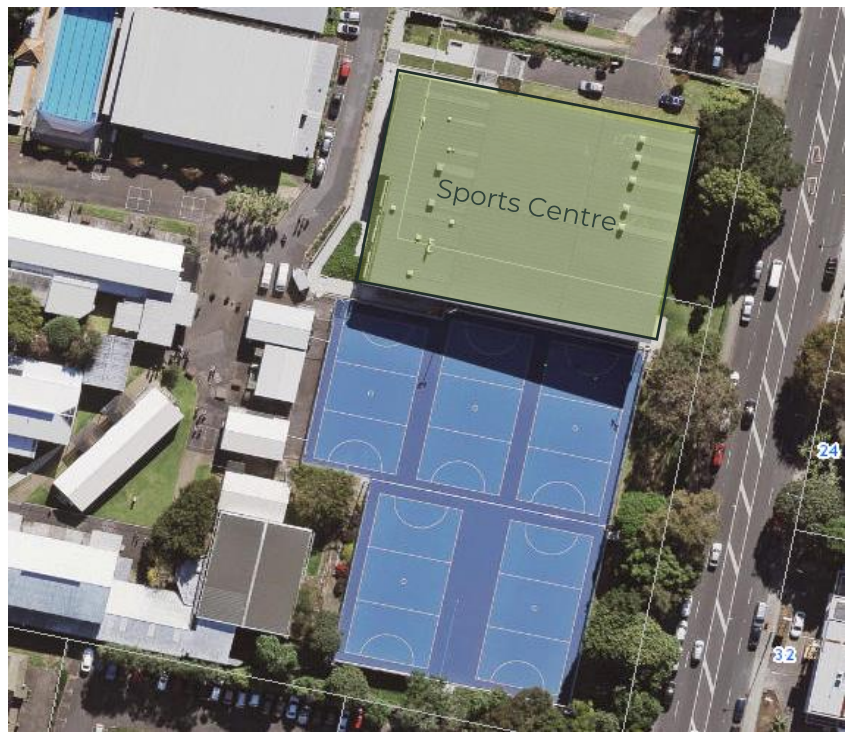
Auckland Grammar School is located on Mountain Road in Epsom. The location of the sports centre is shown in the map below. There are two new indoor courts and one older indoor court. The courts are heavily used outside of school hours, primarily by futsal, basketball, volleyball, fencing and occasionally by badminton. Users are subject to a hire agreement which are renewed annually in November each year. There is heavy demand for the courts, with the school reporting regular enquiries which cannot be accommodated. The school report the facilities are in good condition and subject to regular maintenance.



3.8 EPSOM GIRLS GRAMMAR SCHOOL

Epsom Girls Grammar School is located on Silver Road in Epsom. The location of the sports centre is shown in the map below, bordering Manukau Road. There are two new indoor courts and five outdoor courts. The courts are heavily used outside of school hours by all indoor court sports (except table tennis). There is heavy demand for the courts, with the school reporting regular enquiries which cannot be accommodated. The school estimates 800 community users per week, which equates to around 40,000 visits per annum.

In 2015, Auckland Council contributed to the development of the sports centre through its Facility Partnership Funding. Based on the information provided, it appears the funding has enabled significant use by the community. The Council also approved funding to cover the outdoor courts, but this did not progress due to insufficient external funding.



3.9 MARIST COLLEGE

Marist College is located on Alberton Avenue, Mount Albert. The school has one full-sized indoor court with four badminton courts. The indoor court is regularly used by a Rhythmic Gymnastics group, but beyond this, the facility is not regularly hired to the community due to health and safety and insurance concerns. For this reason, this court is not included as community accessible site.



FACILITY OVERVIEW

1
COURT

SCHOOL OWNED AND
OPERATED

COMMUNITY USE – GYMNASTICS
CONCERNS ABOUT HEALTH & SAFETY,
INSURANCE AND STAFF RESOURCE



3.10 DIOCESAN SCHOOL FOR GIRLS

Diocesan School for Girls is located on Clyde Street, Epsom. The school has one full sized indoor with 6 badminton and 3 volleyball courts. No information was provided by the school, but a previous survey in 2018 advised the sport centre is available for bookings at \$80 per hour. The indoor court appears to be regularly used by the Auckland City Volleyball Club to run social and competitive volleyball leagues. There was also reported use by futsal in term 1. It appears there may be capacity on weekends. The hire rate may be a factor in the level of community use.



FACILITY OVERVIEW

1
COURTS

SCHOOL OWNED AND
OPERATED

COMMUNITY USE – VOLLEYBALL
POTENTIAL CAPACITY
AND WEEKENDS



3.11 ST CUTHBERT'S COLLEGE

St Cuthbert's College is located on Market Road, Epsom. The school has one full sized indoor court with six badminton courts and three volleyball courts. The school also has 7 outdoor turf courts in good condition. No usage information was provided by the school, but a previous survey in 2018 reported the indoor court was used for basketball, futsal and badminton, although only futsal appears active. The indoor court is reportedly old and tired, and the school is potentially interested in partnership opportunities for development.



FACILITY OVERVIEW

1
COURT

SCHOOL OWNED AND
OPERATED

COMMUNITY USE—SOME FUTSAL
POTENTIAL CAPACITY
WEEKDAY EVENINGS & WEEKENDS



3.12 DILWORTH SCHOOL

Dilworth School Senior Campus is located on Erin Street, Epsom. The school has one full sized indoor court with six badminton courts and 3 volleyball courts. The school does not allow community use due to boarding school safety. They do have a reciprocal relationship with Diocesan School regarding shared use of facilities.

FACILITY OVERVIEW

1
COURT

SCHOOL OWNED AND
OPERATED

NO COMMUNITY USE

3.13 MT ALBERT GRAMMAR SCHOOL

Mt Albert Grammar School is located on Alberton Avenue, Mt Albert. The school has facilities providing two full sized courts. No information was provided by the school regarding current community use. A previous survey in 2018 indicated the school does not hire out the facilities due to insurance and staff cost reasons. In addition, there is very limited capacity as the school's activities generate a high level of demand.

FACILITY OVERVIEW

2
COURTS

SCHOOL OWNED AND
OPERATED

NO COMMUNITY USE

3.14 INDOOR SPORTS ST LUKES

Action Indoor Sports St Lukes is a commercial indoor sports centre which provides social sports leagues for modified indoor netball, cricket and football. The facility has three courts with netted sides and astro-turf surface. The leagues are offered all-year round with three primary seasons – summer/autumn, winter, and spring. Leagues are run from around 6pm to 10pm every day of the week. The facility is also hired by some sport providers during the day i.e. soccer-tots.



FACILITY OVERVIEW

2 COURTS

COMMERCIALLY OWNED
AND OPERATED

USAGE
100% COMMERCIAL

3.15 COVERED COURTS

MAUNGAWHAU SCHOOL

Maungawhau School is located at 43 Ellerton Road, Mt Eden. The school has recently completed the development of Tuanui, two covered courts in an astro-turf surface. The courts are located on the school boundary to Ellerton Road. The covered courts are available for community bookings subject to meeting conditions. The cost to hire is between \$25-\$40 per hour plus bond. Auckland Futsal regularly use the courts on Monday afternoon / evenings.



GLADSTONE PRIMARY SCHOOL

Gladstone Primary School is located on Seaview Terrace in Mt Albert. On Carrington Road, the school has a covered astro-turf surface. The covered court is used by the school and school community for sport and cultural activities. The covered court is not hired to the wider community for security, vandalism, and monitoring reasons.



CORNWALL PARK DISTRICT SCHOOL

Cornwall Park District School is located on Greenland Road West, Greenlane. The school has a covered asphalt court. The covered court is used by the school and school community for sport and other activities. The facility is not promoted for wider community use.



PT CHEVALIER PRIMARY SCHOOL

Pt Chevalier Primary School is located on Te Ra Road in Point Chevalier. The school has recently covered and astro-turfed one outdoor court. The facility is not promoted for wider community use.



KOWHAI INTERMEDIATE SCHOOL

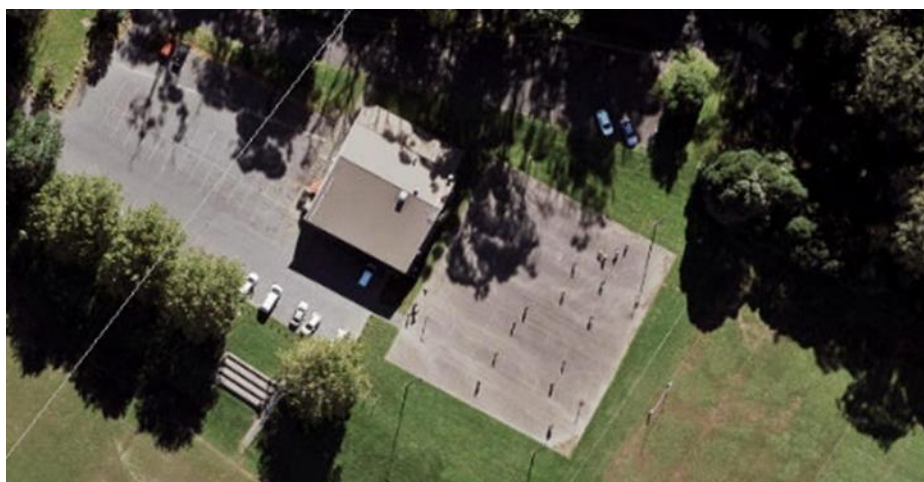
Kowhai Intermediate School is located on Onslow Road, Kingsland. It is reported the school has recently covered an outdoor court but there is no confirmation of this development. The facility is not promoted for wider community use.

3.16 OUTDOOR COURTS

In the context of this study outdoor courts are being considered for their potential to alleviate indoor court demand (through potential conversion to covered courts or as a site for a new indoor court facility). The information in this section is sufficient to support this initial assessment only. It was not the intention of this study to review or assess all outdoor courts in Albert-Eden. The outdoor courts selected were derived through a desk-top review of outdoor courts in Albert-Eden. Before any court conversions are made analysis on the impact of changes on the outdoor court network should be considered along with the impact on other users or neighbours.

FOWLDS PARK

There are two outdoor netball courts (with lights) at Fowlds Park, Kingsland. The courts are used for training by netball teams associated with Mt Albert Rugby League Club, who are based on the Park. The courts are used informally by various groups/individuals for informal sport training activities.



NICHOLSON PARK

Nicholson Park is located at 22 Poronui Road, Mt Eden. The Park is intensively developed and home to:

- Mt Eden Tennis Club - lease for 6 floodlight turf tennis courts and associated clubrooms.
- Nicholson Park Tennis Courts – 6 floodlit turf tennis courts and associated clubrooms. These courts are used extensively by Tennis Auckland and also available for public use.
- Mt Eden Bowls Club – lease for 3 bowling greens and associated clubrooms.
- Three-quarter sized football ground and changing room facility used by Auckland United Football Club.
- Abandoned bowling green and clubroom facility which is leased to a community organisation.

The Park borders Auckland Normal Intermediate and University of Auckland Epsom Campus.

There is no data available on the use of the Nicholson Park facilities except there are 300 members associated with the Mt Eden Tennis Club.



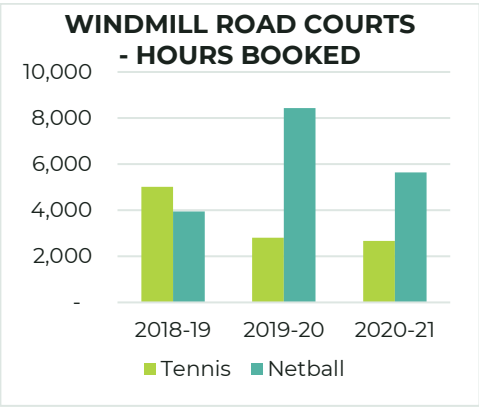
WINDMILL ROAD COURTS

Windmill Road Courts are located on Windmill Park, Windmill Road, Epsom. The outdoor courts are owned by Auckland Council and booked for long and short-term bookings. The courts are accessible for community use outside of structured bookings.

There are 15 courts which were recently resurfaced by Auckland Council in Rebound ACE. There are 12 courts marked for netball and tennis (main courts) and 3 side courts marked for netball and futsal.

The courts are mainly used by netball over winter (Easter to Labour weekend) and tennis in summer. The site is a satellite of the Auckland Netball Centre which run after-school leagues and used for training. In summer, tennis uses the site for training, inter-club, and tournaments.

According to Council's booking data, bookings in 2018 were relatively even between the two codes, but over the last two years, netball has dominated the hours booked. Futsal periodically use the site for training and tournaments. The courts are also used for other sports and holiday programmes. It appears bookings by other users has declined over the last three years. Based on Auckland Netball information, there is potential capacity for further use on Friday after school and weekends.



MAUNGAWHAU PUBLIC TENNIS COURTS

The Maungawhau Public Tennis Courts are located on View Road in Mt Eden. The courts have two marked netball courts (with insufficient run-off and no hoops) and 4 marked tennis courts but only two have nets. It appears the courts are only used in a casual capacity.



MT ALBERT WAR MEMORIAL RESERVE TENNIS COURTS

There are two public asphalt tennis/netball courts at Mt Albert War Memorial Reserve next to the Mt Albert Community & Leisure Centre on New North Road in Mt Albert. The courts are used casually by the public for tennis and for various informal sport training activities.



3.17 SUMMARY OF INDOOR / COVERED COURTS

TABLE 3.1 SUMMARY OF INDOOR / COVERED COURTS USE BY INDOOR SPORTS CODES – BOLD BLACK TEXT DENOTES USED BY CODE, RED TEXT DENOTES NOT USED BY CODE

MAIN FACILITIES USED BY INDOOR SPORT CODES	FULL-SIZED	BADMINTON	BASKETBALL	FUTSAL	NETBALL	TABLE TENNIS	VOLLEYBALL	COMMUNITY USE	UTILISATION	SPARE CAPACITY	COMMENTS
Mt Albert Community & Leisure Centre	1	3	1				1	High	63% overall	Weekday mornings Saturdays late afternoon	Opportunity for expansion / alteration.
Auckland Badminton Centre	-	12						Very High	83% overall	Very limited	Condition, capacity, and accessibility issues. Requires further investigation to resolve.
Auckland Table Tennis Stadium	-					21		Very High	71% overall	Limited – lunchtime & late evenings	
Auckland University – Epsom	3		2	1			2	Average – High	Estimated 75%	Some weekend capacity Weekdays 4-6pm (1 court)	Confirmed activity will relocate in 2023.
Unitec Sports Centre	2	6	2	2	2			Average	Estimated 70%	Possible weekends	Unitec confirmed land is under consideration for sale.
Auckland Grammar School	3	12	2	2			3	Very High	92% overall	Odd hours on weekends	Important facility – ongoing access is critical.
Epsom Girls' Grammar	2	8	2	2	2		2	Very High	92% overall	Odd hours on weekends	Important facility – ongoing access is critical.
Diocesan School for Girls	1	6	1	1	1		3	Average	Estimated 65%	Potential weekend capacity	Available for community use. Cost may be a barrier.
St Cuthbert's College	1	6	1	1	2		4	Average	Estimated 65%	Potential weekend & evening capacity	Available for community bookings. Cost may be a barrier.
Marist College	1	4	1					Very limited	-		Used by Rhythmic Gymnastics only
Dilworth School	1		3				3	None	-		Boarding school
Mt Albert Grammar School	2		2					None	-		Heavy school use.
Indoor Sports St Lukes	2			2	2			None	-	During the day only	Commercial provider.
Indoor Courts	19	64	15	11	9	21	18				
Indoor courts used by code	13	23	7	9	2	21	10	13			
Percentage use by code	68%	36%	47%	82%	22%	100%	56%			68% of indoor courts actively used by sport codes	
Maungawhau School	2			2	2			Limited	-	Potential capacity	Available for community use.
Cornwall Park District School	1				1			None	-		Not available
Gladstone School	1			1				None	-		Not available
Pt Chevalier Primary School	1				1			None	-		Not available
Kowhai Intermediate	1		1		1			None	-		Not available
Covered Courts	6	-	1	3	5	-	-				
Covered courts used by code	2	-	0	2	0	-	-	2			
Percentage use by code	33%	0%	0%	67%	0%	0%	0%			33% of covered courts actively used by sport codes	



4.0 DEMAND - INDOOR COURT SPORTS

Outlines the six sport codes which primarily use indoor / covered courts.

4.1 OVERVIEW OF INDOOR COURT SPORTS

	BADMINTON 	BASKETBALL 	FUTSAL 	NETBALL 	TABLE TENNIS 	VOLLEYBALL 
PARTICIPATION	Approx. 10,000 players Central, West & South Auckland	Approx. 3,500 players Central, West & South Auckland	Approx. 5,000+ players Central Auckland	Approx. 7,500+ players Central Auckland	Approx. 1,800 members Approx. 2,000 casual Auckland Central & East	Approx. 850 members Albert-Eden only
	Auckland Badminton + 10 clubs based in AE	Auckland Basketball SL Auckland City Basketball + 2 clubs in AE	Northern Region Football Auckland Futsal	Auckland Netball Centre Nitro Netball Action Indoor Sports	Auckland Table Tennis + 4 clubs in AE	Manukau Auckland Volleyball Association + 3 clubs in AE
TRENDS	Large growth in schools with limited capacity to accommodate	Large growth in secondary school level and junior level	Large growth in social and competitive leagues – all ages	Significant growth in participation at Windmill Road	Predominately male. School participants high portion of current use	Growth in sport, particularly around ethnic / social play
	Increasing casualisation – significant growth in individuals booking courts	Growth in modified game (3x3) with more local scrimmages – casual & informal	Demand for more space to cater for growing demand	Strong growth in social netball opportunities – short-term, all-inclusive, and indoor provision	Tables in Communities provides 17 new tables in AE – driving more growth to formal membership.	Limited access to courts is limiting the ability to grow participation
	70-80% Asian participants	Retaining interest in traditional 5x5 game	Informal leagues based on social/ethnic groups	Even cross-section of ethnicities	Around 60% Asian participants	Growth in Indian, Filipino and Korean clubs
FACILITIES	Access: 36% indoor courts Auck. Badminton Hall EGGs Mt Albert Leisure Centre University of Auckland	Access: 47% indoor courts Auckland Grammar EGGs Unitec Mt Albert Leisure Centre	Access: 82% indoor courts Auck. Grammar, EGGs, Unitec, University of Auckland, Dio, St Cuthbert's, Mt Albert Leisure Centre	Access: 22% indoor courts Windmill Road (outdoor) EGGs (indoor & outdoor) Indoor Sports St Lukes (indoor)	Access: 100% indoor court Auckland Table Tennis Centre main facility. Tables in Communities - 17 tables across 13 sites	Access: 56% indoor courts University of Auckland EGGs Diocesan School for Girls Auckland Grammar
NEEDS	Want more courts to cater for growing demand	More availability of courts. Cost of courts. Event bumping policy.	Need more venues. Preference for indoor but will consider covered turf	Increase access to indoor / covered courts for junior & social play	Increase tables in the communities & more capacity at stadium	Need more venues and courts to cater to grow participation
	6 court minimum Indoor wooden floor 10m height	Varied views - outdoor, covered & indoor Desire 2 courts facilities	Preference for more indoor wooden courts but will use covered turf	Indoor / covered Wooden or Rebound 6m height	Indoor, wooden, or synthetic floor, 5m height	Indoor, wooden, or synthetic floor, Minimum 7m height

4.2 BADMINTON

Auckland Badminton Association (ABA) is the regional sport organisation which manages the delivery of badminton across West Auckland, Central Auckland, and South Auckland up to Manukau. ABA has 24 affiliated clubs catering for juniors, schools, adults, and seniors. Clubs based in Albert-Eden are listed in Table 4.2.

Opportunities to play badminton are outlined in Table 4.1. ABA also delivers opportunities in schools, community facilities and badminton centres across the region:

- Participation programmes - afterschool, satellite clubs, holiday programmes.
- Performance programmes which include rep and squad training.

TABLE 4.1 BADMINTON PLAYING OPPORTUNITIES

AGE-GROUP	PLAYING OPPORTUNITIES
Primary Y0-Y6	Joining a club to play other junior players. Eagles Badminton Academy – community programme to provide coaching and games for players from a range of local schools. Junior interclub leagues. Holiday programmes. Shuttle Girls programme, an introductory programme for girls delivered at EGGS.
Intermediate Y7-8	Joining a club to play other players. Through intermediate schools. Auckland U13 Championships.
Secondary Y9-13 / Youth	College inter-school league coordinated through College Sport.
Competitive	Senior Interclub competition. Ladies programme - Wednesday 10-12pm at Auckland Badminton Hall.
Adults non-competitive	Casual club Monday, Wednesday, Friday 1-3pm at Auckland Badminton Hall.
Seniors 65 years plus	Interclub competitions. Auckland Masters tournaments.

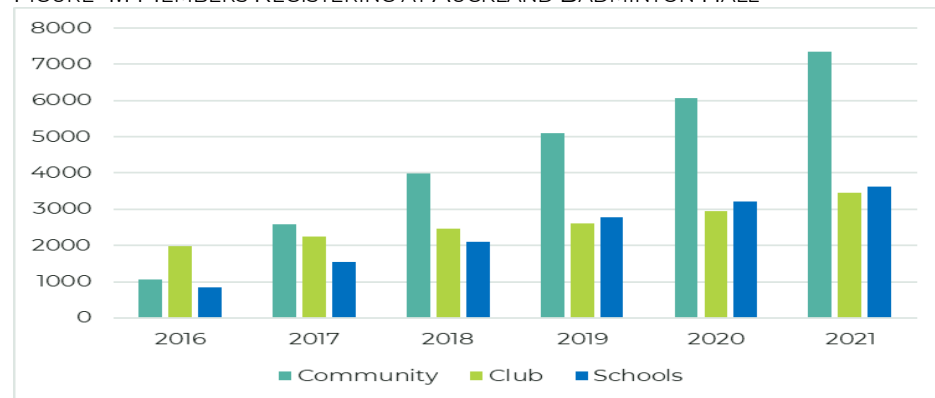
TABLE 4.2 AFFILIATED BADMINTON CLUBS IN ALBERT-EDEN

CLUB	DESCRIPTION
Auckland Feathers Badminton Club	Based at Auckland Badminton Hall Plays Wednesday 7-9pm & Saturdays 10am-1pm Caters for all age-groups focused on LGBTQI
Auckland Ladies Badminton Club	Based at Auckland Badminton Hall Plays Wednesday 10am – 12pm Caters for ladies social play
Auckland Si Hai Badminton Club	Based at Auckland Badminton Hall Plays Sundays 4-7pm
Balmoral Badminton Club	Based at Auckland Badminton Hall & EGGS. Juniors play at EGGS Sundays 9-12pm Seniors play at ABH Sundays 10am-1pm and Fridays 8-10pm at EGGS
Central Shuttlers Badminton Club	Based at Auckland Badminton Hall Plays Sunday 6-8pm
Friends United Badminton Club	Based at Auckland Badminton Hall Plays Sunday 7-9pm
Korean Badminton Club	Based at Auckland Badminton Hall Plays Saturday 8-10pm
Pacific Badminton Club	Based at Auckland Badminton Hall Juniors play Friday 4-6pm Seniors play Monday & Friday 9.30-11.30am & Saturday 9am-12pm
Southern Shots Badminton Club	Based at Auckland Badminton Hall Plays Sunday 8-10am Senior club.
Mount Albert Badminton Club	Based at Mt Albert Leisure Centre, New North Road, Mt Albert Play Tuesday 6-10pm and Sunday 4-10pm Caters for junior and senior club.

PARTICIPATION

Auckland Badminton Association advise there is approximately 10,000 members across Auckland. There has been significant growth in the number of members registering to use the Auckland Badminton Hall (Figure 4.1). Overall, community (individuals) registering has grown by over 500% over the last 5 years.

FIGURE 4.1 MEMBERS REGISTERING AT AUCKLAND BADMINTON HALL



PARTICIPATION TRENDS

ABA have provided information regarding badminton participation:

- Age-groups – school players are continually increasing. In 2012 there were 110 teams and in 2021 over 500 teams of 6 players.
- Ethnicity - Asian participants make up approximately 70% to 80% of players, with growth coming from Muslim participants.
- Increasing casualisation with more players playing in their own groups. ABA are actively trying to free up space at the Auckland Badminton Hall by using other facilities for structured activities.

ABA have provided the following examples of latent demand:

- Secondary School league – there was capacity for 80 teams but approximately 20 teams missed out on playing in the competition.
- The online booking schedule continues to see heavy demand and feedback from users indicates challenges finding available time.
- Clubs and groups are seeking additional courts and days/nights to support their increasing members.

CURRENT FACILITIES USED

TABLE 4.4 FACILITIES WHERE BADMINTON IS PLAYED IN ALBERT-EDEN

FACILITY	COURTS	PERIOD	HOURS
Auckland Badminton Hall	Dedicated 12 courts	7 days / week 7am – 11pm 12 months / year	112 hours / week
Mt Albert Community and Leisure Centre	Multi-marked 3 courts	Tuesday 6-10pm Sunday 4-10pm 12 months / year	10 hours / week
Epsom Girls' Grammar	Multi-marked 8 courts	Tues 9-12pm Fri 8-10pm 12 months / year	5 hours / week
University of Auckland	Multi Court 4 courts	Unsure of the hours currently used	-

Badminton experiences a range of facility issues, including:

- Badminton has the lowest access to available courts in Albert-Eden with current access to 37% of the 63 badminton courts.
- Auckland Badminton Hall is under heavy pressure with demand from current clubs, members, and casual play.
- ABA report multiple barriers to increasing participation include the location of courts, capacity, quality, available equipment, and costs.
- There is need for more support and court provision to facilitate increasing participation demand.

BADMINTON FACILITY REQUIREMENTS

TABLE 4.5 BADMINTON FACILITY REQUIREMENTS

LEVEL	COURT SIZE	BUILDING HEIGHT	COURT SURFACE	AIR CONTROL
All Levels	6 courts minimum 13.4m x 6.1m	10m minimum Regulations – 11.89m	Wooden	No

ABA plan to continue supporting the increasing demand, with schools a key target group. With the increasing demand from population growth, there is ongoing pressure on the current facilities which is exacerbated by limited availability of other venues.

4.3 BASKETBALL

Auckland Basketball Services Ltd (ABSL) and Auckland City Basketball (ACB) both provide formal basketball opportunities in Albert-Eden, alongside a range of other providers (YMCA, church, and ethnic based groups) who facilitate more informal opportunities. Basketball is also played casually at outdoor hoops and drop-in into facilities.

AUCKLAND BASKETBALL SERVICES LTD (ABSL)

ABSL is a charitable company founded in 2012 by Basketball Auckland, Counties Manukau Basketball and joined by Waitakere West Auckland Basketball in 2016 to deliver shared basketball services. ABSL is affiliated to Basketball New Zealand and provides leagues, coach, official and player development. Auckland Central Cougars based at Unitec is the only affiliated club located in Albert-Eden.

ABSL provide a range of playing opportunities for all age-groups and levels summarised in Table 4.6, with the associated playing numbers over the last 5 years in Table 4.7. Prior to Covid and the change in basketball delivery in 2020, ABSL had seen strong growth in children and youth participation. Current playing numbers are approximately 2,500 participants.

TABLE 4.6 ABSL BASKETBALL PLAYING OPPORTUNITIES

AGE-GROUP	ABSL PLAYING OPPORTUNITIES
Year 3-8 (7-13 years)	Mini-ball 3x3 and 5x5 opportunities – at multiple venues. Mainly Term 2 and 3. Played at Unitec Wednesday 4-6.30pm (and other venues). Club run school holiday programmes at Unitec.
Secondary Year 9-13	Played through College Sport in multiple grades over Term 2 and 3, generally home & away school venues.
Adults Leagues	8-10 week leagues, multiple grades (social to competitive), at a range of venues across the year. Played at Unitec Monday 5.30pm-8.00pm and Wednesday 6.00-9.30pm (and other venues).
High Performance	Delivered at U13, U15, U17, U19 and U23 with trials in term 2. Training mainly at Auckland Grammar with leagues or tournaments held in term 3.

The profile of ABSL participation is 78% male and 14% female with the following age-profile:

5-12 years, 26%	13-18 years, 41%	19-30 years, 17%	Not Specified, 12%
			31+ years, 1%

TABLE 4.7 ABSL PARTICIPATION NUMBERS (NOT ALBERT-EDEN SPECIFIC)

	CHILDREN - UP TO Y8	YOUTH - Y9-Y13	ADULTS
2020	1,305	619	649
2019	2,692	825	468
2018/2017	1,728	338	536
2016	1,012	100	979

Points raised by ABSL regarding participation include:

- Impact of Covid lockdowns and change in basketball delivery.
- Large growth in secondary schools and many schools are limited by their resources and consequently cap team numbers. Need increased support services for schools to support participation.
- Growth in the modified games (3x3) which provide opportunities to address participation barriers including local/accessible provision, no scheduling conflicts and no/limited cost.
- More local scrimmages emerging, less formalised and flexible.
- Desire to change affiliation model to grow the community base.
- Basketball New Zealand are launching hoops in parks / school initiative to grow more participation in basketball.

AUCKLAND CITY BASKETBALL

Auckland City Basketball is a registered incorporated society established in 2020 to provide basketball opportunities for the Auckland Region. Affiliated community-owned basketball clubs gain entry to ACB delivered competitions, programmes, and events. The Central Auckland Silverbacks based at Auckland Grammar School are the only affiliated club in Albert-Eden. A summary of ACB basketball opportunities and numbers are summarised in Table 4.8 (next page).

TABLE 4.8 ACB BASKETBALL OPPORTUNITIES & NUMBERS

AGE-GROUP	ACB PROGRAMMES	NUMBERS
Children Years 3-8	8-week Miniball competition played on Monday, Wednesday and Thursday mainly at St Kentigern Boys School in Remuera.	44 Teams 420 players
Youth 10- 17 years	Interclub competition for U12, U14, U16 and U18 in term 4. Played on Saturdays at Auckland Grammar and Saint Kentigern College (Remuera).	44 Teams 420 players
Adults Leagues	Played on Monday nights 6.30-9.30pm at Auckland Grammar School.	18 Teams 180 players
Skill sessions	Delivered by Silverbacks Club on Sundays at Auckland Grammar for U10, U12, U14, U16.	
High Performance	Aimed at U14, U16 and U18 year level. Based at mornings Auckland Grammar.	

Points raised by ACB regarding participation include:

- New organisation with growth in affiliated clubs and participants.
- Large growth and interest at the junior level around the 5x5 game.
- Clubs are predominately based at high schools creating links between club and school programme and development.
- Providing an alternative pathway for basketball development beside national age-group representative programmes.

Current playing numbers indicate approximately 1,000 participants.

BARRIERS TO PARTICIPATION

Several barriers to participation have been identified for basketball:

- Availability of venues at a local level / distance / time to travel.
- Cost of venues and participation opportunities. It was suggested council venues cost more to hire compared to schools.
- Lack of resources including people, clocks, scoreboards etc.
- Insufficient carparking at some venues.
- Bumping policy at some venues where commercial bookings or events will displace regular community activity.

BASKETBALL FACILITIES

Collating information from all providers, Table 4.9 provides an overview of where basketball is played in Albert-Eden (noting facilities outside of Albert-Eden will serve participants who reside in the area).

TABLE 4.9 FACILITIES WHERE BASKETBALL IS PLAYED IN ALBERT-EDEN

FACILITY	COURTS	PERIOD	HOURS
Auckland Grammar School	3 courts	Mon-Fri 6-7am training Mon 6-8pm ACB leagues Tue 6-9pm Club Night Sat 10-12pm ACB leagues Sun 10-12.30 Skill sessions	14.5 hours / week
Unitec Sports Centre	2 courts	Mon 6-9pm ABSL leagues Tue 4-6pm Club programme Wed 4-9pm ABSL leagues	10 hours / week
EGGS	2 courts	Thu 7-9pm Rep training	2 hours / week
Mt Albert Community and Leisure Centre	1 court	Tue 3-5pm YMCA Thu 3-6pm YMCA	5 hours / week

FACILITY REQUIREMENTS

ABSL have provided a view on facility requirements, summarised in Table 4.10, although ACB advise indoor 2-court sprung wooden floor facilities are the most appropriate facility requirement for all levels.

TABLE 4.10 BASKETBALL FACILITY REQUIREMENTS (PROVIDED BY ABSL)

LEVEL	STYLE	SIZE	HEIGHT	SURFACE
Junior	Indoor Covered Outdoor	½ court ¾ length full court	5m	Concrete / asphalt Turf Wooden
Youth	Indoor Covered Outdoor	½ court ¾ length full court	5m	Concrete / asphalt Turf Wooden
Adult	Indoor Covered Outdoor	¾ length full court	5m	Concrete / asphalt Wooden
Competitive	Indoor	Full Length	5m	Wooden

4.4 FUTSAL

Futsal is the FIFA and NZ Football approved version of five-a-side football. The game uses a smaller low bounce ball on a netball sized court without rebound walls or nets. The game is preferred to be played indoors on wooden sprung floors but can be played on outdoor or covered courts, but this is less preferred.

NORTHERN REGION FOOTBALL

Northern Region Football is the regional football organisation for Auckland and Northland. The Association delivers some futsal competitions across Auckland, but the emphasis is on building capability in football clubs to deliver futsal opportunities, although there are none in Albert-Eden at present.

Current futsal delivery includes:

- Intermediate girls league - St Cuthbert's College.
- Youth female and male leagues are delivered outside Albert-Eden.
- East City Futsal is based at Barfoot & Thompson Stadium in Ōrākei.

TABLE 4.11 FUTSAL PARTICIPATION REPORTED BY NORTHERN FOOTBALL

	CHILDREN - UP TO 12	YOUTH - 13-19	ADULTS
2020	200	0	0
2019	200	0	0
2018	200	80	0
2017	200	80	80
2016	120	80	80

The current profile is 70% female and 30% male.

AUCKLAND FUTSAL

Auckland Futsal is a private provider of futsal with a strong presence in Albert-Eden. The organisation delivers a wide range of leagues for school age, youth, adults (social and competitive) and corporates based on 10-week leagues across the calendar year. There is a large participation base, in excess of 5,000 participants. Auckland Futsal also support teams with venues for training and coach development.

OTHER OPPORTUNITIES

In addition, there are a range of indoor football leagues that are loosely based around ethnic or church groups, which are highly informal.

PARTICIPATION TRENDS

There has been strong growth in futsal participation over the last decade with more opportunities matching increased demand.

There is a strong social element with many leagues offering individual sign-up or team-based opportunities which makes getting into the sport easier, particularly for adults.

Strategically, there is a desire for greater collaboration across providers to align participation and development pathways.

With the introduction of a national futsal league, the sport is gaining greater prominence alongside the traditional outdoor 11-a-side game.

FUTSAL FACILITIES

Collating information from all providers, Table 4.12 provides an overview of where futsal is played in Albert-Eden (noting these facilities will serve people outside of Albert-Eden and vice versa).

TABLE 4.12 FACILITIES WHERE FUTSAL IS PLAYED IN ALBERT-EDEN

FACILITY	COURTS	PROVIDER	HOURS
Auckland Grammar	2 indoor	Auckland Futsal Auckland City FC	12 hours
Unitec	2 indoor	Auckland Futsal	10 hours
Epsom Girls Grammar	2 indoor	Auckland Futsal	28 hours
St Cuthbert's	1 indoor	Northern Region Football	3.5 hours
Epsom Campus	1 indoor	Auckland Futsal / NRF	3+ hours
Maungawhau School	2 covered	Auckland Futsal	3+ hours
Mt Albert Leisure & Community Centre	1 indoor	Informal groups	5 hours
Diocesan	1 indoor	Northern Region Football	Varies
Windmill Park	3 outdoor	Northern Region Football	One-off

FUTSAL PLAYING FACILITIES

Northern Football have provided a view on facility requirements for futsal play, summarised in Table 4.13. Although Auckland Futsal advise indoor wooden facilities is the preferred facility, but covered turf surfaces can also be used.

TABLE 4.13 FUTSAL FACILITY REQUIREMENTS (PROVIDED BY NORTHERN FOOTBALL)

LEVEL	TYPE	SIZE	SURFACE	OTHER
Junior	Indoor, Outdoor, Covered	Netball court	Wooden Vinyl short turf	
Youth – Casual	Indoor, Outdoor, Covered	Netball court	Wooden Vinyl short turf	
Adult – casual	Indoor, Outdoor, Covered	Netball court	Wooden Vinyl short turf	
Competitive – youth & adults	Indoor	40m by 20m	Wooden Vinyl	Changing rooms



4.5 NETBALL

AUCKLAND NETBALL CENTRE

Auckland Netball Centre is the affiliated provider of netball in the central Auckland area. The Centre is based at Colin Maiden Park in St Johns and has a large satellite programme at Windmill Road Courts in Mt Eden. The majority of netball is played outdoors, but some programmes for children, social adult leagues and high-performance leagues are played indoors. Most participants play within school or club teams, however, there are some social netball opportunities where people can enter individually.

NITRONETBALL

Nitronetball is an active social sports brand by SportSocial who deliver social sport opportunities across different sports and areas. Nitronetball are based at Epsom Girls Grammar in Albert-Eden, but also utilise Windmill Road Courts for tournaments. Individuals or teams can enter the leagues. It is estimated there are 200-500 participants per term - up to 2,000 per year.

ACTION INDOOR SPORTS

Action Sports Stadiums offer indoor netball playing opportunities in a variety of formats for juniors and adults (mixed and women) from their own venue in Kingsland. It is estimated there are 840 participants per week and approximately 2,500 per year.

PLAYING OPPORTUNITIES

Table 4.14 outlines opportunities to play netball at each age group.

TABLE 4.14 NETBALL PLAYING OPPORTUNITIES

	ANC – WINDMILL ROAD	NITRONETBALL	ACTION INDOOR SPORTS
Junior Y0-6	✓ Schools	-	-
Intermediate Y7-8	✓ Schools		✓ Junior
Secondary Y9-13 / youth	-	✓ (Adult)	✓ (Adult)
Adults competitive	-	✓	✓
Adults social	✓	✓	✓

PARTICIPATION

Auckland Netball Centre have provided playing numbers at Windmill Road Courts for the last four years, with no play in 2020 due to Covid restrictions - outlined in Table 4.15. There has been significant growth with over 121% growth in total participants in the last four years. The only dip was summer participants in 2019.

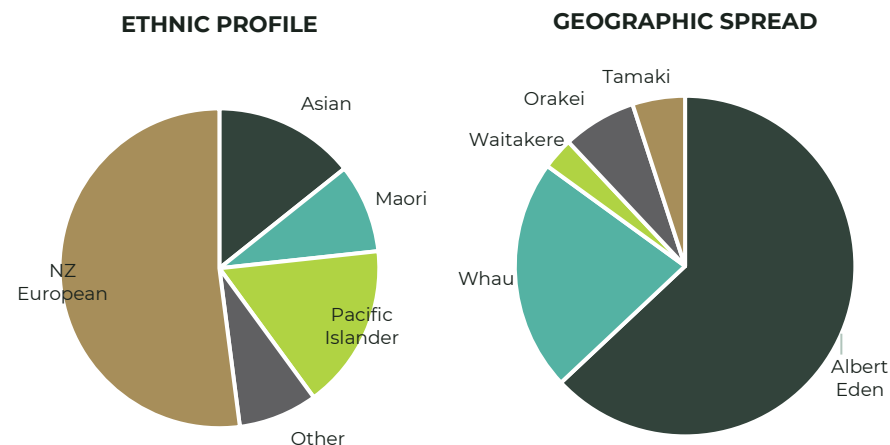
TABLE 4.15 WINDMILL ROAD OUTDOOR COURTS NETBALL STATISTICS

	WINTER		SUMMER		TOTAL	
	PLAYERS	VISITS	PLAYERS	VISITS	PLAYERS	VISITS
2016	638	6,544	801	4,289	1,439	10,833
2017	1,374	18,190	1,091	8,361	2,465	26,551
2018	1,630	21,522	1,713	6,529	3,343	28,051
2019	1,744	23,152	1,441	4,141	3,185	27,293

PARTICIPANT PROFILE

Auckland Netball advise the majority of Windmill Road participants are female (97%) with males making up 3%, aged between 5-40 years.

FIGURE 4.2 NETBALL ETHNIC AND GEOGRAPHIC PROFILE



PARTICIPATION TRENDS

Overall participation in netball has remained stable, but there has been significant growth at Windmill Road particularly since the upgrade of the courts 5 years ago. As one of the largest participation sports in New Zealand, the following trends have been evident:

- Strong participation growth in social and indoor leagues. The appeal centres around the short-term commitment and the all-inclusive provision where umpires and bibs are provided, and limited travel. Indoor provision is another appealing factor, so weather does not impact play or the experience.
- There remains strong growth and participation in netball at junior levels with peak participation at intermediate age.
- A decline in youth-aged participation, as youth are opting to play other codes or dropping out of sport due to academic and other commitments.
- The Covid lockdowns had an impact on participation numbers but participation appears to be returning to previous levels.

CURRENT FACILITIES USED

Table 4.16 outlines facilities in Albert-Eden where netball opportunities are available.

TABLE 4.16 FACILITIES WHERE NETBALL IS PLAYED IN ALBERT-EDEN

FACILITY	COURTS	PERIOD	HOURS
Windmill Road	15 outdoor courts – Rebound	Auckland Netball Centre Easter to Labour Weekend Mon–Thurs - Junior leagues Saturdays competition Summer leagues Mon–Frid Nitronetball One-off tournaments	19.5 hours / week
EGGS	2 indoor 4 outdoor – Rebound	Nitronetball All-year – Tuesday 6.00–9.30pm	3.5 hours / week
Action Indoor Sports	2 indoor courts – turf	Action Indoor Sports All-year / every night 6-10pm	28 hours / week

CURRENT FACILITY ISSUES

There is strong demand for more indoor / covered netball opportunities, but the availability and access to indoor or covered space is very challenging. Access to more covered or indoor provision would support increased participation in the younger age-groups and for adults playing socially.

At Windmill Road, limited carparking can be an issue particularly when accounting for the crossover between rounds of play. Auckland Netball Centre have tried to manage this by spreading the round times and leagues, but at some point, this will become a limiting factor to maximising the utilisation of the site.

At Windmill Road, the back four courts have poor lighting which means they cannot be used beyond 5.00pm over winter.

NETBALL FACILITY REQUIREMENTS

Table 4.17 outlines the core facility requirements for different levels of netball play.

TABLE 4.17 CORE FACILITY REQUIREMENTS FOR DIFFERENT LEVELS OF NETBALL

LEVEL	COURT SIZE	INDOOR / OUTDOOR	BUILDING HEIGHT	COURT SURFACE	AIR CONTROL
Junior	30x15m	Preferably indoor but can be outdoor	Minimum 6 metre	Wooden Rebound	Controlled
Youth	30x15m	Outdoor	-	Rebound Asphalt	-
Youth – premier	30x15m	Indoor	Minimum 6m	Wooden	Controlled
Adult - competitive	30x15m	Indoor	Minimum 6m	Wooden	Controlled
Adult - social	30x15m	Indoor preferred but can be covered	Minimum 6m	Wooden Rebound	Controlled

4.6 TABLE TENNIS

Auckland Table Tennis Association (ATTA) is the regional sport organisation which manages the Table Tennis Stadium in Epsom and delivers inter-club competitions for Auckland Central and Eastern areas. ATTA has 11 affiliated clubs catering for juniors, schools, adults, and seniors, with four clubs in Albert-Eden (Table 4.18).

TABLE 4.18 AFFILIATED TABLE TENNIS CLUBS IN ALBERT-EDEN

CLUB	DESCRIPTION
Central Club	Based at Auckland Table Tennis Stadium, Monday 7-10pm All age-groups and levels of play
Day Club	Based at Auckland Table Tennis Stadium: Mon, Wed, Sat & Sun 9.30am-12.30pm. All age-groups and levels of play
Junior Club	Based at Auckland Table Tennis Stadium, Thursday 5pm-6.30pm. Caters for players under 19 years.
Korean Club	Based at Auckland Table Tennis Stadium, Sat 6-10pm. All age-groups and levels of play

Playing table tennis is formally organised through schools, clubs and competitions organised by ATTA, however, due to the nature of table tennis, there is significant participation which occurs informally and casually. Table 4.19 outlines how current participants at different age groups can participate in table tennis activity.

TABLE 4.19 TABLE TENNIS PLAYING OPPORTUNITIES

AGE-GROUP	PLAYING OPPORTUNITIES
Junior Y5-Y8	Primary and intermediate team competition operate in Terms 2 and 3. Teams entered by schools. Juniors can join clubs or play socially.
Secondary Y9-13 / Youth	College inter-school league coordinated by College Sport. Capacity for 170 teams.
Competitive	Joining a club to play senior interclub competition over summer and winter.
Non-competitive	Casual hire of table tennis tables or through Seekapong app.

PARTICIPATION & PROFILE

ATTA provided participation data based on the type of play, outlined in Figure 4.3. This shows secondary school participation is the most prominent playing group, followed by stadium keyholders who access the stadium for casual play, training, or clubs. Based on this information, there is approximately 1,800 formal participants.

FIGURE 4.3 PLAYING NUMBERS FOR 2020 / 2021 SEASON (PROVIDED BY ATTA)

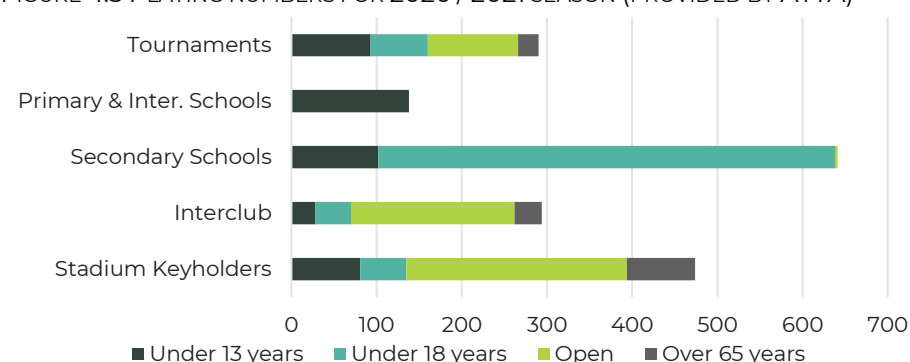
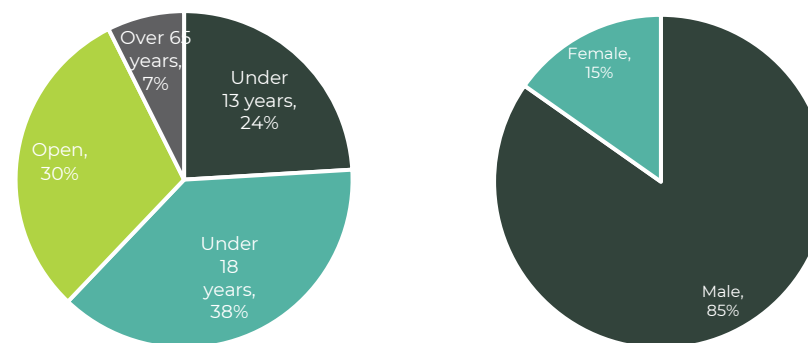


FIGURE 4.4 PARTICIPANT PROFILES – AGE-GROUPS AND GENDER



Overall male participants comprise 85% of total participants, which is consistent across all categories of participation. Young people under 18 years make up 62% of participants. Of the 466 participants who provided ethnicity, 37% were Chinese, 15% European, and 11% Indian, with Asian ethnicities collectively accounting for 59% of participants.

PARTICIPATION TRENDS

There has been strong growth in table tennis participation across all levels and formats as outlined in Table 4.20 which shows different participation statistics provided by ATTA.

FIGURE 4.20 TABLE TENNIS PARTICIPATION STATISTICS

	2017	2018	2019	2020	2021
Stadium Keyholders	294	356	389	418	474
Interclub teams	102	120	126	66	148
Secondary teams	352	266	267	125	286
Primary teams	30	36	71	74	138
Seekapong registrations (tracking data)			57	315	627

TABLES IN COMMUNITIES – SEEKAPONG

ATTA developed a new programme called “Tables in Communities” launched in January 2019. The programme is designed to address primary barriers of cost and transport and offer new playing opportunities in the community.

The programme implements a brand-new sport delivery model by putting permanent free indoor and outdoor tables and gear into local community venues across Auckland. It then sets up local community groups that allow anyone to access the sport at a time and location that suits them. Support for local coaching and competitions is also provided. A new app was developed - Seekapong which connects communities and people to tables and each other in their local community.

Since launching, there have been 2,023 players registered on the seekapong app, with 627 providing tracking data. There are 13 sites in Albert-Eden providing 17 tables. The numbers give an indication of the potential interest and demand for table tennis opportunities in the community.

Providing greater accessibility is making it easier to access playing opportunities in the community. This is driving increased demand to the main stadium as casual players convert to more formalised play.

CURRENT FACILITIES USED

TABLE 4.21 CORE FACILITY REQUIREMENTS FOR DIFFERENT LEVELS OF TABLE TENNIS

FACILITY	COURTS	PERIOD
Auckland Table Tennis Hall	21 tables	Open 24 hours, 7 days week. 12 months / year
Auckland Normal Intermediate	2 outdoor	Tables in Communities
Epsom Girls Grammar	4 outdoor	Tables in Communities
Epsom Library	1 outdoor	Tables in Communities
Epsom Normal Primary	1 outdoor	Tables in Communities
Gribblehurst Community Hub	1 outdoor	Tables in Communities
Mt Eden Normal Primary	1 outdoor	Tables in Communities
Mt Albert Community & Leisure	3 indoor 1 outdoor	Tables in Communities
Mt Albert Library	1 indoor	Tables in Communities
Owairaka District School	1 outdoor	Tables in Communities
Pt Chevalier Library	1 outdoor	Tables in Communities

FACILITY CHALLENGES

ATTA report a number of challenges for participation including:

- Auckland Table Tennis Stadium is under heavy pressure with demand from current clubs, members, and casual play.
- ATTA currently erect additional tables for specific programmes beyond the normal 20 table set-up. Erecting additional tables decreases quality/experience because players have limited space to move. Erecting, and putting away, additional tables multiple times per week uses staff and volunteer hours. An additional table has been established in the Results Centre (side-room) to cater for demand from casual players and very young players.
- There is insufficient capacity to cater for participants wishing to receive private coaching.

TABLE TENNIS FACILITY REQUIREMENTS

ATTA have provided detailed facility requirements for table tennis which are outlined in Appendix 8.2.

4.7 VOLLEYBALL

Manukau Auckland Volleyball Association (MAVA) is the regional body for volleyball in Waitakere, Auckland and Counties Manukau. MAVA have 23 affiliated clubs catering for all levels, with two clubs based in Albert-Eden (Table 4.22). Across MAVA's region, much of the participation is based in South Auckland, centred around church and social groups, with a 'village-based' approach. College Sport are involved in delivering volleyball for secondary school participants.

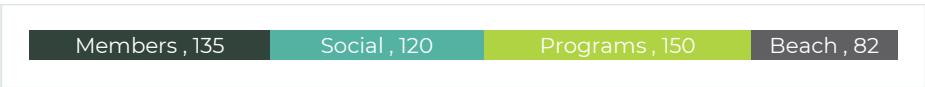
TABLE 4.22 AFFILIATED VOLLEYBALL CLUBS IN ALBERT-EDEN

CLUB	DESCRIPTION
Auckland All Stars Volleyball Club	Based at University of Auckland Epsom Campus Catering for all age-groups and levels of play
Auckland Central	Based at Diocesan School for Girls
Korean NZ VBC	1 team as part of Division 3

PARTICIPATION

MAVA advise there are 23 Clubs, with 115 teams catering to 2,286 members. For the three clubs based in Albert-Eden, Figure 4.5 provides a breakdown of the membership for 487 participants. Data shows there is an even split between male and female teams.

FIGURE 4.5 MEMBERSHIP BREAKDOWN



At a secondary school level, there has been 8% growth over the last 3 years in volleyball participation, with 352 participants across the 7 secondary schools in Albert-Eden.

PARTICIPATION TRENDS

In general there has been continued growth, particularly when more clubs become affiliated (currently 20% of clubs are not involved in MAVA leagues).

The delivery of volleyball has diversified with growth in Indian, Filipino and Korean clubs. Various activation programmes have been

developed to increase engagement with these ethnic groups. This has translated to 30% Asian membership (across the region) in lower-level leagues.

Outside of indoor leagues, there are around 100 teams playing grass volleyball (church/village-based activity). Grass options are utilised as they are cheaper and more accessible than indoor courts.

In some cases, junior volleyball is played on badminton sized courts.

There has been 8% growth in secondary school volleyball in Central Auckland. Due to school team/player limits, MAVA estimates some secondary school students miss out on playing at school. MAVA indicate there is approximately a 3% conversion rate from school to club play.

Accessibility is identified as the number one constraint for growing participation in the sport. There is a sense of being seen as a minority sport, and therefore struggle to gain suitable court allocation. Where available, facility access is not at conducive times and there are set-up requirements.

CURRENT FACILITIES USED

TABLE 4.23 AFFILIATED VOLLEYBALL CLUBS IN ALBERT-EDEN

FACILITY	COURTS	PERIOD
Auckland Grammar School	3 courts	Friday nights, Sun morning
University of Auckland Epsom	2 courts	Weekday Afternoons
Epsom Girls Grammar	2 courts	Tues evening, Sun morning
Diocesan School for Girls	3 courts	Mon-Thurs evenings

MAVA report multiple barriers to increasing participation include the location of courts, capacity, available equipment, and costs. There is a need for more courts to support increasing demand for participation.

VOLLEYBALL FACILITY REQUIREMENTS³

TABLE 4.24 CORE FACILITY REQUIREMENTS FOR DIFFERENT LEVELS OF VOLLEYBALL

LEVEL	COURT SIZE	TYPE	HEIGHT	SURFACE
All levels	18m x 9m plus 3m on all sides	Indoor	Minimum 7 metre	Wooden Synthetic

³ Generic volleyball court specifications

4.8 OTHER SPORTS

There are a large number of other sports and activities which utilise indoor courts. The sports which use indoor court space in Albert-Eden, or are emerging sports, have been summarised below based on available information.

GYMNASTICS

Mt Albert Gymnastics Club is based at the Mt Albert Community & Leisure Centre since the indoor court opened in the 1965. The Club use the indoor court one night a week for 3 hours. Gymnastic activity (rhythmic) is also undertaken at Marist College and Diocesan School for Girls.

PICKLEBALL

Pickleball is a paddle-sport that combines elements of badminton, table tennis and tennis. It is typically played on a badminton sized court with a net similar to tennis with paddles and perforated polymer ball. It can be played indoor, under cover or outdoors. Pickleball hire the Mt Albert Community & Leisure Centre twice a week for 5 hours a week.

Pickleball Auckland Central has a membership of 54 and would like pickleball lines included on outdoor courts in the Albert-Eden area. The preference is for indoor courts for better conditions but will use outdoor courts where markings are available.

FENCING

Fencing is a group of three related combat sports. There are several clubs based in Albert-Eden which utilise some of the indoor courts in the area, including:

- Auckland Grammar Fencing Club at Auckland Grammar School.
- Auckland Swords Club at Auckland Grammar School.
- Diocesan Fencing Club at Diocesan School for Girls.
- Epsom Girls Fencing Club at Epsom Girls Grammar School.
- Mt Albert Grammar School Epee Club based at Mt Albert Grammar School.
- New Zealand Academy of Fencing at Epsom Girls Grammar.

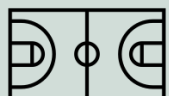


5.0 ANALYSIS OF SUPPLY AND DEMAND

Analysis of supply and demand for indoor / covered courts in Albert-Eden.

5.1 OVERVIEW OF SUPPLY & DEMAND

SUPPLY



19 indoor courts **13** actively used (68%)
84% (16) owned by education sector



UTILISATION

Accessible courts are heavily used
Possible capacity at 2 school sites
3 school sites with no community use



RISK OF LOSING COURTS

University of Auckland Epsom Campus (3 courts)
Unitec Sports Centre (2 courts)



ALBERT-EDEN POPULATION BENCHMARKS

Albert-Eden oversupplied by 2 courts
Loss of 5 courts → undersupplied by 2 courts
Population growth → undersupplied by 3 courts



CENTRAL AUCKLAND POPULATION BENCHMARKS

Undersupply approximately **19** indoor courts
Population growth → 47 more courts by 2051

DEMAND



ALL INDOOR SPORT CODES

Growth in demand
Juniors, youth and increasing socialisation
Approximately **15,800** participants in Albert-Eden



Growth in basketball, badminton, volleyball, and futsal

GROWING DEMAND



All sports have need for more access to indoor or covered courts to accommodate unmet demand and participation trends



GROWTH FORECAST

20-25% across indoor sports over next 15 years



FACILITY PREFERENCE

All sports prefer
indoor wooden court facility

Basketball, netball, and futsal
would use covered courts.



5.2 BENCHMARK ANALYSIS

The National Indoor Sports Facility Plan 2013 recommends a provision benchmark of one indoor court per 9,000 people. Table 5.1 provides high-level analysis of indoor court provision in Albert-Eden based on courts used by indoor sport codes. It is known provision in Albert-Eden also serves demand from across Central Auckland. The analysis is also applied to indoor court provision for Ōrākei, Waitematā and Maungakiekie-Tāmaki Local Boards⁴ (including Albert-Eden).

TABLE 5.1 RATIO OF INDOOR COURTS PER POPULATION NOW AND FUTURE

	ALBERT-EDEN	CENTRAL AUCKLAND
Indoor Court provision	13	39 ⁴
2021 population	98,226	518,195
Required courts – 1 per 9,000	11	58
Shortfall / oversupply (courts)	+2	-19
Ratio People/Courts	7,556	13,287
2051 population	144,441	773,680
Required courts – 1 per 9,000	16	86
Shortfall / oversupply (courts)	-3	-47
Ratio People/Courts	11,111	19,838

Conclusions:

- Based on current availability of 13 indoor courts, Albert-Eden is oversupplied by 2 courts with 7,556 people per court.
- If indoor courts at Unitec and University of Auckland are lost, then Albert-Eden would be undersupplied by 2 courts.
- Across Central Auckland there is extreme under-supply of 19 courts.
- With forecast population growth, and assuming all current provision remains, there will be significant undersupply in both Albert-Eden (-3 courts) and Central Auckland (-47 courts, not accounting for any new developments).

⁴ Indoor court provision across Central Auckland is based on current information on the accessibility of court facilities, there may be some sites which are incorrectly included or excluded, therefore this number provides a general guide. See Map 6.1 on page 38.

5.3 SPORT INSIGHT ANALYSIS

Sport New Zealand Insights Tool provides the expected participation rates based on the Active NZ Survey 2018 (last 7 days participation rates). Table 5.2 outlines the expected participation rates for indoor court sports in Albert-Eden and the calculated potential participation levels. This indicates potential demand of roughly 15,800 participants for indoor court sports across Albert-Eden, although there is likely to be some over and under-calculation in this figure. With population growth, this has the potential to grow to around 23,000 participants.

TABLE 5.2 EXPECTED PARTICIPATION RATES IN INDOOR SPORTS

CODE	PARTICIPATION RATE	POTENTIAL PARTICIPATION
Football	5.8%	5,697 (note outdoor and indoor)
Basketball	3.2%	3,143
Netball	3.0%	2,946
Table tennis	2.0%	1,965
Badminton	1.7%	1,670
Volleyball	0.4%	393

5.4 SECONDARY SCHOOL SPORT

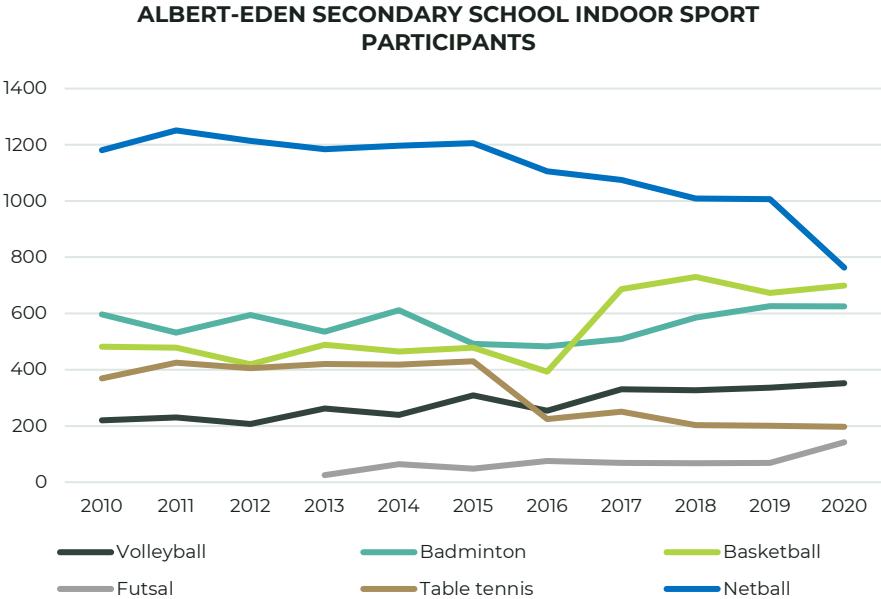
College Sport and Aktive provided data on the level of participation in the six indoor court sports from the seven secondary schools located in Albert-Eden. Secondary school sports typically use school indoor courts for home/away games for basketball, futsal, volleyball, and some badminton. Whereas all netball is played at Auckland Netball Centre and all table tennis played at Auckland Table Tennis Stadium.

College Sport (who support the delivery of secondary school sport) report the availability of indoor courts is one of the constraints for increasing indoor sport participation, alongside coaching and school resources. This does mean some sports have maximum team restrictions.

Figure 5.1 provides the combined number of participants per sport over the last 10 years. The graph shows:

- Four of the six codes have shown significant growth, consistent with reporting from each of the codes.
- The greatest numeric growth was by basketball with 217 (30%) more participants, largely driven by more boys playing.
- Futsal has also seen significant growth over the 7 years it has been available, with a large proportion of females.
- Volleyball has also seen high growth with over 100 additional participants (40% growth), driven by both male and female participants.
- Badminton has remained stable, but the Association advise this is due to capacity constraints restricting increased participation
- Table Tennis has declined by 85% over the last 10 years.
- Netball participation has declined by 41% over the 10 years. This is consistent with national trends, where peak participation occurs at intermediate level.

FIGURE 5.1 ALBERT EDEN SECONDARY SCHOOL INDOOR SPORT PARTICIPANTS



5.5 AUCKLAND REGION INDOOR COURT PLAN

The Auckland Region Indoor Court Plan 2019 completed a review of indoor court facilities to understand supply and demand and determine future needs. The study confirmed there is a shortfall of indoor courts across Auckland. Key findings include:

- Participation is largely concentrated around venues (within 10km). This indicates convenience and accessibility are key considerations.
- All codes have seen strong growth over the past 10-15 years, driven by population growth and new developments within the codes.
- All codes assert there is insufficient indoor court capacity which is constraining participation.
- Growth outlooks indicate between 20 to 25% growth to 2033. This reflects population and demographic changes and distribution of growth. Table 5.3 provides growth outlook for each code.

TABLE 5.3 GROWTH OUTLOOKS FOR INDOOR SPORT CODES

	2033 MEDIUM	2033 HIGH	2043 MEDIUM	2043 HIGH
Volleyball	19%	26%	32%	46%
Futsal	21%	29%	18%	30%
Netball	21%	29%	18%	29%
Badminton	24%	32%	23%	36%
Basketball	23%	33%	23%	36%
Table Tennis	23%	31%	34%	48%

MAPPING OF INDOOR COURT PARTICIPANTS

The study included a survey to understand the spatial relationship between participants and facilities for indoor sport codes. The relevant maps are included in Appendix 8.3. The maps show a good concentration of indoor sport participants across the Albert-Eden area. The map also shows participants extend across the Central Auckland area which reinforces the conclusion that provision in Albert-Eden also serves demand from across Central Auckland. Therefore, any recommendations for Albert-Eden area need to consider what is happening across the Central Auckland area.

AUCKLAND REGIONAL DIRECTION

The Auckland Region Indoor Court Plan acknowledges capital and operational costs are a significant factor and that the ability to identify land and funding at sufficient levels to meet all indoor court needs is unlikely. The indoor sport codes have signalled their willingness to be flexible and adaptable and acknowledge not all activity has to be accommodated on indoor courts. This means the development of covered or improved outdoor courts is an important strategy.

The plan includes 15 strategic facility developments, of which the following are pivotal to Albert-Eden and Central Auckland:

- Auckland Netball Centre 4-7 regional hub development.
- Western Springs College 3-4 court sub-regional hub development.
- Central Zone sub-regional 1-2 indoor and covered courts.

5.6 INDOOR / COVERED COURT SURFACES

A key consideration in providing indoor or covered courts is the suitability of different playing surfaces. This section provides a brief overview of the broad types of playing surfaces that can be used in indoor and covered courts. This information is generic and further consideration/feedback from indoor sport codes is recommended for any development to ensure the right surface is used for the type of play. A summary of surfaces for indoor sport codes at different levels is outlined in Figure 5.5 on page 40. Further information on the suitability of playing surfaces is outlined in the Sport NZ Facilities Guide.

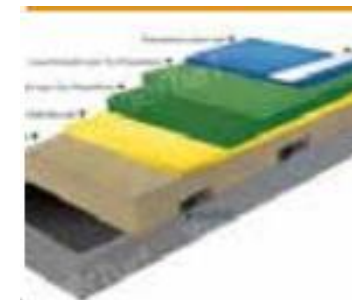
SPRUNG WOODEN FLOOR (INDOOR ONLY)

The most popular surface for indoor courts and can be used by all indoor sports, however, is also the most expensive option. The design generally involves a rigid surface and elastic sub-floor structure which provides stability and give for players. This is considered the fastest and safest flooring for high performance play. Different construction methodologies can decrease (or increase) the capital cost.



SYNTHETIC (INDOOR ONLY)

There are many different brands and applications for a synthetic surface. This surface generally involves a polyurethane surface over sub-structure layers. The appearance is a relatively smooth surface, and depending on the sub-structure, provides some give for players. As it becomes slippery when wet it is not suitable outdoors.



CUSHIONED ACRYLIC (INDOOR & OUTDOOR)

There are many different brands and applications for cushioned acrylic surfaces. This surface generally involves a gritted acrylic paint over cushioned rubber layer(s). The acrylic paint can be applied without the layers. As the surface provides both slip resistance and some give, it is a preferred surface for some court sports. However, sports like futsal find the surface too hard on the body and ball. While it can be played in the wet, some sports advise it is slippery.



ASTRO-TURF (INDOOR & OUTDOOR)

There are many different brands, applications and tuft/fibre lengths of astro-turf which are suitable for different sports and conditions. This surface generally involves a synthetic grass surface of different tuft lengths, with different sub-structure profiles and can be wet or sand dressed. The surface provides slip resistance, and depending on the sub-structure, some give. The surface dries quickly and some sports prefer this surface due to this property.



PLASTIC / SPORTS TILES (INDOOR & OUTDOOR)

A relatively uncommon surface in New Zealand, although is more common internationally. There are many different brands, applications and profiles which are suitable for different sports and conditions.

A key advantage appears to be the relative affordable cost and potentially portability. A key consideration is the longevity of the product particularly in high use situations.

Some sports report the plastic sports tiles can be slippery and is likely not suitable for higher levels of performance play.

There are no known applications of the sports tile in New Zealand in an outdoor or covered situation. Indoor sports codes have reported a willingness to trial the product in an outdoor or covered court setting. Key considerations are:

- Impact on the body from falls.
- Impact on equipment and balls.
- Drainage provision to ensure the longevity of the product.
- Sub-structure required to ensure longevity.
- Breakage at the joints and peeling at the edges
- Wearability in New Zealand's varying hot and wet conditions.
- Availability of post service maintenance and support.
- Cost of construction versus longevity and maintenance costs.

ASPHALT / CONCRETE (OUTDOOR ONLY)

Asphalt or concrete is a hard and basic surface suitable for outdoor situations. It is a robust and affordable surface, but most sports advise it is unforgiving on the body. It is generally only used for social and casual play situations.

The Auckland Indoor Court Leadership Group have indicated support for trialing different court surfaces to meet indoor sport needs.

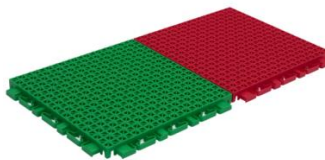


FIGURE 5.2 SPRUNG WOODEN FLOOR AT EGGS JOYCE FISHER SPORT CENTRE



FIGURE 5.3 SYNTHETIC FLOOR AT AUCKLAND BADMINTON HALL



FIGURE 5.4 CUSHIONED ACRYLIC AT WINDMILL ROAD COURTS



FIGURE 5.5 INDICATIVE SUITABILITY OF SURFACES ON INDOOR AND COVERED COURTS FOR DIFFERENT LEVELS OF INDOOR SPORTS PLAY

SURFACES	INDOOR					COVERED			
	WOODEN	SYNTHETIC	CUSHIONED ACRYLIC	ASTRO TURF	TILES	CUSHIONED ACRYLIC	ASTRO TURF	TILES	ASPHALT / CONCRETE
BADMINTON	Indoor only								
All levels									
BASKETBALL	Indoor preferred								
Performance									
Competitive									
Junior					 possible			 possible	
Social					 possible			 possible	
FUTSAL	Indoor preferred								
Performance									
Competitive									
Junior					 possible			 possible	
Social					 possible			 possible	
NETBALL	Some grades								
Performance									
Competitive									
Junior					 possible			 possible	
Social									
TABLE TENNIS	Indoor only								
All levels									
VOLLEYBALL	Indoor only								
Performance									
Competitive									
Social					 possible				

5.7 CONCLUSIONS ABOUT SUPPLY & DEMAND

PROVISION LEVELS

The Albert-Eden area has 19 indoor courts but with a heavy reliance on the Education Sector providing 84% of the courts. Based on the current population of Albert-Eden, and using indoor court benchmarks, the area is over-supplied. However, of critical importance is the significant role the Albert-Eden indoor courts play in serving need/demand from across Central Auckland. Looking at the population and indoor court provision across Central Auckland, there is a **significant deficit** of indoor courts which will only get worse with intensification and population growth.

MAJOR RISK OF LOSING INDOOR COURTS

In Albert-Eden, there are two sites - Unitec Sports Centre and University of Auckland Epsom Campus – where there is a **significant risk of losing 5 indoor courts** (two full-sized courts at Unitec and 2 three-quarter wooden courts and 1 indoor turf court at Epsom). These courts currently have significant community use and would be a major loss to the network. Losing these courts, would mean Albert-Eden is under-supplied by 2 courts and would significantly exacerbate the under-supply across Central Auckland.

USE OF EXISTING FACILITIES

All the indoor courts which are currently accessed by indoor sports, appeared to be **heavily used** with an average utilisation rate of 75% (likely to be higher given the data limitations). Two schools (EGGS and Auckland Grammar) which received partnership funding from Auckland Council are extremely well used, which shows the value of this partnership approach.

There are three schools where there may be potential court capacity and two schools which do not make their court facilities available. These schools may present an opportunity for increased community capacity, but this is likely to require facilitation and potentially operational or capital funding support.

INDOOR COURT SPORT NEEDS

Based on the information available, all sports appear to have growth in demand, with basketball, volleyball, badminton, and futsal showing significant growth at secondary school level. These four sports appear to have the most pressing needs for greater access.

Table tennis and netball equally have needs for greater access to indoor and covered courts. For table tennis growth in casual participation is leading to growth in the structured game. Whereas for netball, increasing socialisation of the game and more skill-based programmes is driving demand for playing conditions which are not impacted by the weather (i.e. covered or indoors).

By various metrics, indoor court sports will see **increased demand** as the population across Central Auckland grows. Without increased court capacity, latent demand is expected to accelerate to the point where participation levels are likely to be impacted.

DIVERSIFYING THE APPROACH

It is clear from the Auckland Region Indoor Court Facility Plan that it will not be possible to meet current and future demand by simply building more indoor courts. For Auckland Council, developing indoor court facilities are cost prohibitive unless the facility can cater for a regional or sub-regional catchment. The indoor court sports have acknowledged the need to **consider other types of court developments** including:

- Using different surfaces suitable for different levels of play.
- Covered courts with or without sides.
- Diversification of court sizes / types providing accessible casual participation opportunities.

The indoor sports codes have expressed interest in trialling different covered court / surface options to determine which surfaces are the most effective in accommodating the demand for indoor court sports.



POTENTIAL OPPORTUNITIES

Outlines potential opportunities for indoor / covered courts in response to the identified needs.

6.1 OVERVIEW

Analysis on supply and demand identified the following needs:

- Pressure on indoor courts located in the Albert-Eden area.
- Need for more court capacity across Central Auckland.
- All codes have need for greater access to indoor / covered courts.

TAKING ACCOUNT OF WIDER COURT PROVISION

In identifying the potential opportunities for the Albert-Eden area, it is important to take account of the wider indoor court provision, both current and potential. Map 6.1 shows the community accessible indoor courts (based on current information), and the following indoor court projects across Auckland Central:

- A. Western Springs College – potential partnership between Auckland Council, Western Springs College and Ministry of Education for the development of 2-4 indoor courts.
- B. University of Auckland are currently developing 4 indoor courts scheduled to open in 2024. The courts are primarily for the University, but it is likely some ‘tertiary’ sport will be accommodated.
- C. Auckland Netball Centre are working in partnership with Auckland Basketball to investigate the development of indoor courts at the netball centre site.
- D. Lagoon Stadium located in Panmure has current condition issues which may impact on the future of the facility.
- E. Sir William Jordan Recreation Centre, Onehunga – a needs assessment has identified the need for increased court capacity. Options on how these needs can be met are to be explored.
- F. Inner West Recreation Centre – Auckland Council is exploring the potential development of a recreation centre with indoor courts across the Whau Local Board area.

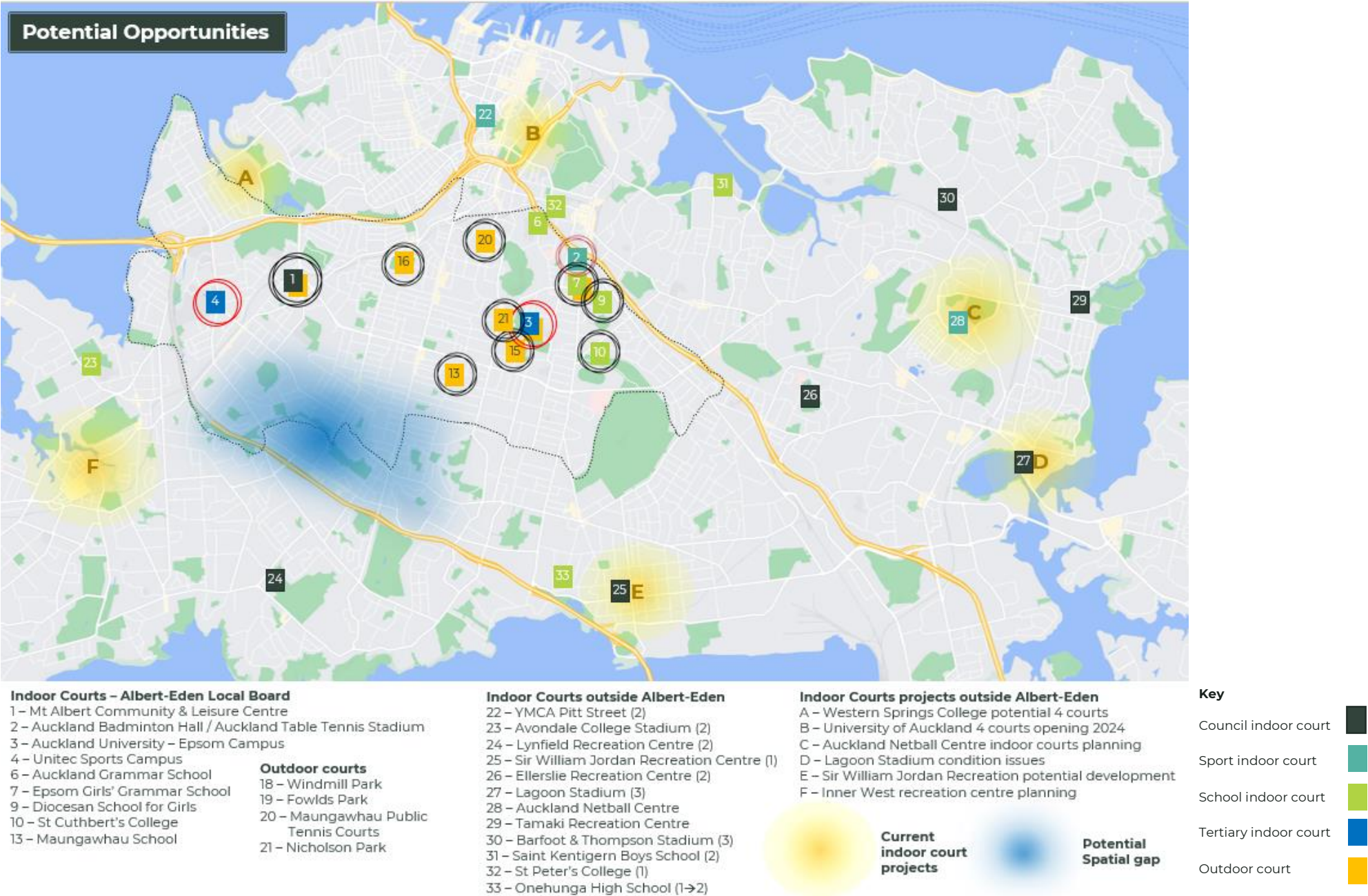
POTENTIAL OPPORTUNITIES

An important consideration for identifying opportunities has been making the best use of current assets, as land and funding for new indoor courts is limited. Potential opportunities are grouped by strategies, summarised in Table 6.1, shown on Map 6.1, and outlined in the following sections. It is important to note indicative costs are based on other projects and are provided only as an indication only. All projects are likely to require feasibility assessment, scope confirmation and quantity survey to confirm the actual cost.

TABLE 6.1 POTENTIAL COURT IMPROVEMENTS IN ALBERT-EDEN

STRATEGIES	POTENTIAL OPPORTUNITIES
Securing Critical Sites	Engage facility owners and investigate options to secure the long-term access of critical current indoor courts: • University of Auckland Epsom Campus. • Unitec Sports Centre. • Auckland Badminton / Auckland Table Tennis.
Maximise use/access of existing courts	Engage Schools to investigate greater community access and use to existing courts: • Diocesan School for Girls. • St Cuthbert's. • Maungawhau School covered courts.
Covering outdoor courts	Investigate covering and/or resurfacing existing courts: • Windmill Road Courts. • Nicholson Park. • Fowlds Park. • Mt Albert War Memorial Reserve Tennis Courts. • Maungawhau Public Tennis Courts. • Epsom Girls Grammar outdoor courts.
Other options	Mt Albert Community & Leisure Centre: • Investigate internal modifications to free up indoor court space. • Investigate expansion of the indoor court.

MAP 6.1 POTENTIAL OPPORTUNITIES IN ALBERT-EDEN WITH WIDER COURT PROVISION ACROSS CENTRAL AUCKLAND



6.2 UNIVERSITY OF AUCKLAND

THE OPPORTUNITY

The University of Auckland Epsom Campus located on Epsom Avenue in Mt Eden has three indoor courts:

- Building A – 1 indoor $\frac{3}{4}$ court with wooden floor and mezzanine, 1 full-size turf court, dance studio, changing rooms and fitness space.
- Building B – 1 indoor $\frac{3}{4}$ court with wooden floor.

All three indoor courts are used by the community with futsal and volleyball the predominant activity at present.

The University of Auckland have confirmed university activity will relocate from the Epsom Campus into the CBD in 2023. The University has not made a decision regarding the future of the site. However, this does place the current indoor courts at risk of loss from the network.

Investigating options to secure existing court capacity should be explored, such as acquisition, leasing or other development approaches. There are also further opportunities with the open space and integration with the neighbouring Nicholson and Melville Parks. The campus also has an outdoor 25m pool and 5 outdoor tennis courts which could also be considered.

Benefits

- Secure existing courts which are already heavily used.
- Increased capacity for the community as university use relocates.
- Potential expansion opportunities to support all codes.
- Other potential sport and recreation outcomes.

Considerations

- There is a short window of opportunity. Contact with the University should be progressed quickly to ensure other land-use options do not take precedent.
- Financial implications are potentially very high.
- The condition of the buildings should be assessed given their age are approaching 50 years.
- There is the potential for further development/expansion as a recreation hub in association with the neighbouring council parks.

SECURE EXISTING COURTS



Indicative Cost

Unknown as it will depend on the strategy to secure courts, but potentially a high cost.

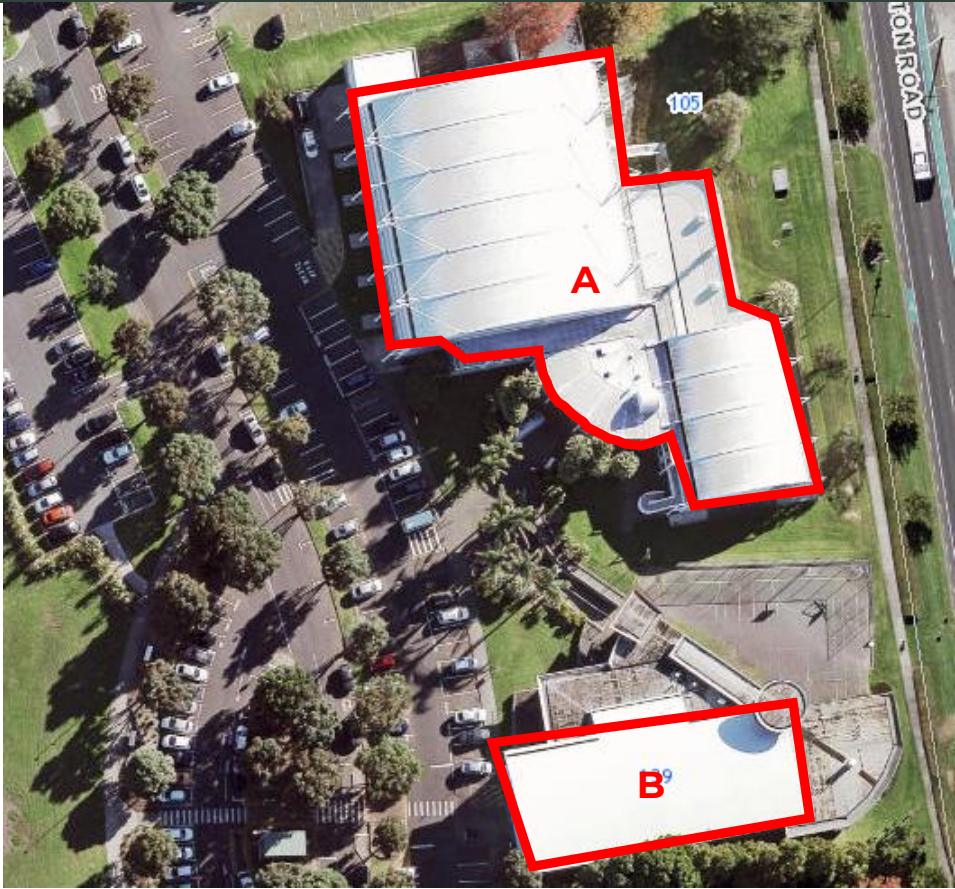
Potential Codes



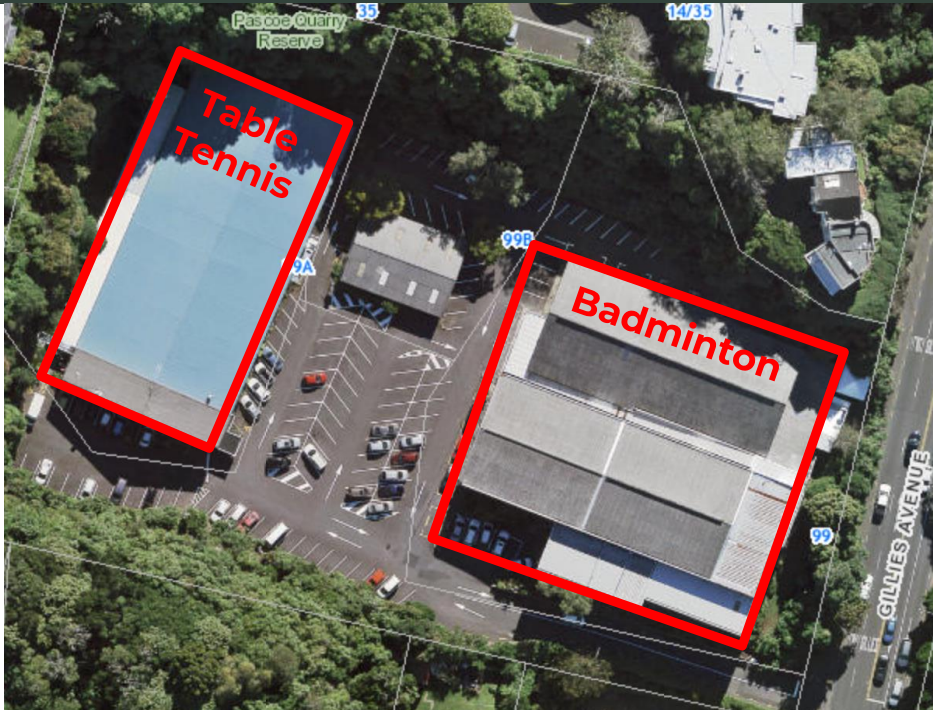
Recommendation

Proactively engage with the University of Auckland and investigate options to secure courts long-term, potentially including other sport and recreation opportunities. A business case is likely required.

6.3 UNITEC SPORTS CENTRE

THE OPPORTUNITY		SECURE EXISTING COURTS	
The Unitec Sports Centre, located on Carrington Road in Mt Albert has the following facilities: • Building A – 2 indoor full-size courts with wooden floor, fitness centre and changing rooms. • Building B – National Squash Centre. Both indoor courts are used by the community with futsal and basketball being the predominant activity at present. The Ministry of Housing has recently acquired a substantial portion of the Unitec site for housing development. Unitec have confirmed the land where the sports centre is located is under consideration for additional sale. While no decision has been made yet, it does appear decisions are imminent within the next 6-12 months. Unitec have confirmed the intention to lease the National Squash Centre until 2024. There is no guarantee the existing indoor courts will be retained in the future. Losing the indoor courts would be a major loss to the network with significant community sport leagues at jeopardy.			
Benefits • Secure existing court capacity which is already heavily used. • Increase capacity for the community as university use relocates, which could benefit other sports. • Secure capacity on the western side of Albert-Eden which has lower indoor court provision in comparison to the eastern side. • Close to high population growth area. • Potential to secure National Squash Centre and potential location for the table tennis Tables in Communities project.			
Considerations • The window of opportunity is potentially small and urgent action is required. • Financial implications are potentially very high. • The condition of the building should be assessed. • Council has been investigating a partnership opportunity to develop indoor courts with Western Springs College in Pt Chevalier, which is located a short distance away. This is an important consideration.		Indicative Cost	Unknown as this will depend on the strategy to secure courts, however it is likely to be a high cost.
		Potential Codes	
		Recommendations	Proactively engage with Unitec and investigate options to secure courts long-term, potentially alongside other sport and recreation opportunities. A business case is likely required.

6.4 AUCKLAND BADMINTON / AUCKLAND TABLE TENNIS CENTRES

THE OPPORTUNITY		SECURE EXISTING COURTS	
The Auckland Badminton Hall and Auckland Table Tennis Stadium are located on Pascoe Reserve, on Gillies Avenue in Epsom. Both facilities have high utilisation and capacity constraints. In 2014, a study explored facility redevelopment, access, and parking opportunities and concluded there was no clear simple and low-cost solution. The first step recommended was a condition survey of both buildings, and secondly, enter discussions with potential partners on prospective options. Condition surveys of both facilities identified urgent works were required to secure the sites in the short-term and the presence of asbestos containing materials which needs to be addressed in the short to medium term. However, these works will not address the capacity or accessibility issues. Both facilities are pivotal to their sport, and it is clear support is needed to help identify the best way forward. It is recommended revisiting the 2014 study to identify what options are feasible to pursue and if there are any alternative options that should be explored.			
Benefits • Security of existing court capacity which is already heavily used. • There may be options for accommodating other sport or community needs as part of a potential development.			
Considerations • Financial implications to address the capacity issues are potentially very high. However, the impact of losing courts or capacity is very significant to both sports. • Auckland Badminton Association and Auckland Table Tennis Association may require financial or human resource support to explore and progress potential options.		Indicative Cost	Initially the cost for revisiting the options will depend on project scope, but likely to be under \$100,000. The cost of implementing options will be high, with previous costings needing to be updated.
		Potential Codes	 
		Recommendation	Proactively engage with Auckland Badminton and Auckland Table Tennis to revisit the 2014 feasibility study and identify potential options to further investigate and pursue. A business case is likely required.

6.5 DIOCESAN SCHOOL FOR GIRLS

THE OPPORTUNITY	BETTER USE OF EXISTING COURTS
Diocesan School for Girls is located on Clyde Street, Epsom. The school has one full sized indoor court with markings for 6 badminton and 3 volleyball courts. The school are open to community use and hire out the court at \$80 per hour. The Auckland City Volleyball Club run social and competitive leagues at the site. However, there is potential capacity for increased community use (although this needs to be verified). The hire rate may be a factor in the level of community use. Discussions with the school is recommended to determine whether increased community use is feasible.	
Benefits • Better utilisation of existing courts. • Increased sport use / capacity. • Potentially low-cost initiative.	
Considerations • May require operational support to facilitate access or assistance with a booking system to make community access easier. • May require financial support to ensure community access is affordable.	
Indicative costs • Unknown.	
Potential codes 	
Recommendation Proactively engage with the school to explore opportunities to improve community use of indoor courts.	

6.6 ST CUTHBERT'S COLLEGE

THE OPPORTUNITY	BETTER USE OF EXISTING COURTS
St Cuthbert's College is located on Market Road, Epsom. The school has one full sized indoor court with markings for six badminton courts and three volleyball courts. The school has 7 outdoor astro-turf courts which are in good condition. The school is open to community use and is used for basketball, futsal, and badminton. The indoor court is reportedly old and tired, and the school is potentially interested in partnership opportunities for development. Discussions with the schools are recommended to see whether increased community use is feasible and/or to explore partnership opportunities.	
Benefits • Better utilisation of existing courts. • Increased sport use / capacity. • Potentially low-cost initiative. • Potential development opportunity.	
Considerations • May require operational support to facilitate access or assistance with a booking system to make community access easier. • May require financial support to ensure community access is affordable. • Feasibility analysis of potential court development is likely to be required.	
Indicative costs • Unknown.	
Potential codes 	
Recommendation Proactively engage with the school to explore opportunities to improve community use of indoor courts.	

6.7 MAUNGAWHAU SCHOOL

THE OPPORTUNITY	BETTER USE OF EXISTING COURTS
Maungawhau School is located at 43 Ellerton Road, Mt Eden. The school has recently completed the development of Tuanui, two covered courts in an astro-turf surface. The courts are located on the school boundary to Ellerton Road. The covered courts are available for community bookings subject to meeting conditions. The cost to hire is between \$25-\$40 per hour plus bond. Auckland Futsal regularly use the courts on Monday afternoon / evenings. Discussions with the schools are recommended to see whether increased community use is feasible and whether promotion is required to assist with increased utilisation.	
Benefits • Better utilisation of existing courts. • Increased sport use / capacity. • Potentially low-cost initiative.	
Considerations • May require operational support to facilitate access or assistance with a booking system to make community access easier.	
Indicative costs • Unknown.	
Potential codes  	
Recommendation Proactively engage with the school to explore opportunities to improve community use of the covered court, which may require increased promotion of its availability.	

6.8 WINDMILL ROAD COURTS

THE OPPORTUNITY	COVERING OUTDOOR COURTS	
Windmill Road Courts are located on Windmill Road, Epsom. The site includes 12 netball/tennis courts and 3 netball/futsal courts which have recently been resurfaced in cushioned acrylic. The site is a satellite of Auckland Netball Centre and used by Auckland Tennis. The opportunity exists to cover some of the courts with the three netball/futsal side courts identified as most practical. If covering the netball/tennis courts, then the height of the cover at the net needs to be 9m and 5.4m at the baseline. This height may be impractical but covering the three side courts would not need to be as high due to the nature of the sports. Netball has indicated covered courts would be beneficial allowing for expanded netball programmes and social netball opportunities which could support increased use and better playing experiences. Futsal has indicated the cushioned acrylic surface is less desirable for them as the surface is hard on the body and ball. Basketball could potentially benefit but court markings and hoops would be required to make this achievable. The courts are already highly used and have limited carparking provision which may need to be considered as part of further intensification of the site.		
Benefits • Benefit of covered court capacity for netball, and potentially basketball (with remarking) but less benefit for futsal (surface). • As a council-owned site, ability for Council to progress. • Could provide covered court provision on eastern side of area.	Indicative Cost 3 court sport cover is estimated at approximately \$850,000 - \$950,000 subject to height and design. This is an indicative cost and needs validation.	
Considerations • Site capacity/carparking needs to be considered and investigated. • Ability to remark courts to accommodate basketball. • Recommend this option is considered alongside the University of Auckland and Nicholson Park due to the proximity. However, Windmill Road is likely the stronger and better short-term covered court option compared to covering courts at Nicholson Park.	Potential Codes   (requires remarking)  (less likely)	
	Recommendation Investigate the cost and benefits of covering courts (and potential remarking), recognising site constraints, and proximity to Nicholson Park and University of Auckland.	

6.9 NICHOLSON PARK

THE OPPORTUNITY		COVERING OUTDOOR COURTS	
Nicholson Park is located on Poronui Road, Mt Eden. The Park is intensively developed and is home to 12 tennis courts, 3 bowling greens, three-quarter sport field and six sport/club buildings. It has been suggested covered courts could be developed either over the existing tennis courts (with Astro-turf) or introducing a new covered court in the old bowling green space (shown in the red box). Considerations include: • The northern tennis courts are leased to Mt Eden Tennis Club and the southern courts used by Tennis Auckland. These arrangements need to be considered. • All courts are marked only for tennis and have fixed nets. Many tennis players do not support multi-marking and moveable nets. Consultation with tennis and users would be essential to determine if changing the courts is acceptable. • The astro-turf surface is only appealing to futsal at a competition level. Basketball may use the surface at a social level, but hoops would be required. Netball is unlikely to use given the proximity to Windmill Road Courts. • Installing a canopy could result in less informal recreation/publicly accessible courts/space as use is likely to be allocated to organised sport. • The Park is already intensively used and has limited carparking provision which may need to be considered as part of further intensification of the site. • The old bowling green will likely only fit one full-sized court with run-offs. Located next to the University of Auckland and Auckland Normal Intermediate means there could be wider benefits supporting a sport and recreation hub. However, Nicholson Park is very close to Windmill Road Courts and the option of covering courts at Windmill is potentially a stronger short-term option to provide covered courts on the eastern side of the local board. Covering courts at Nicholson Park could be considered as part of wider master-planning of the area.			
Benefits • Benefit will be dependent on surface, but may be limited to futsal. • Could provide covered court capacity on the eastern side of the local board.		Indicative Cost	Would depend on scope and location on the Park.
Considerations • Impact on existing users and the ability of the Park to accommodate more use. • The benefits/impacts of this option compared to other options. • Recommend development of the site is considered through master-planning of the Park, potentially alongside recreation hub with the University of Auckland.		Potential Codes	 (possible)  (possible)
		Recommendation	Covered court not recommended as immediate option. Consider as part of wider site master-planning.

6.10 FOWLDS PARK

THE OPPORTUNITY	COVERING OUTDOOR COURTS	
Fowlds Park is located on Western Springs Road, Mt Albert. The Park includes two asphalt netball courts with floodlights adjacent to the Mt Albert Rugby League Club. The Club has several netball teams which use the outdoor courts for training. The courts are also used by the community for various sport and fitness activities. The courts are in average condition. There is the potential to develop the courts by: • Resurfacing in cushioned acrylic marked for netball and basketball. • Resurfacing in astro-turf marked for futsal, netball (suitable for training) and/or basketball (social level). Astro-turf would also be suitable for multi-sport training and fitness activities. • Plastic / Sports tiles – potential trial site for a new product. • Covering the courts to provide all-weather use. An important consideration is whether covering the courts would trigger any consent issues or neighbour concerns. Beyond this the site is well located on the western side of Mt Albert and close to population growth areas. It is recommended this opportunity is considered alongside the tennis courts at Mt Albert War Memorial Reserve due to the proximity of both sites. Engagement with Indoor Court Leadership Group could support consideration of appropriate surface.		
Benefits • Increased covered court capacity for community use. • Depending on surface could meet netball, futsal, basketball needs. • As a council-owned site, ability for Council to progress. • Could provide covered court capacity on the western side.		
Considerations • What surface is the most appropriate to meet the greatest needs. • The site suitability for sports cover, along with any consent issues. • The proximity to Mt Albert War Memorial Reserve and need to consider which site has the most benefit/impact to provide covered courts on the western side of the local board. • Opportunity for collaboration with Mt Albert Rugby League Club and the potential for the Club to oversee the use of covered courts.	Indicative Cost	Resurfacing \$50,000-\$75,000 per court depending on surface. Sports Cover approximately \$700,000-\$800,000 subject to size & height.
	Potential Codes	   (depending on surface)
	Recommendation	Investigate in combination with Mt Albert War Memorial Reserve courts to assess cost and benefits of the opportunity.

6.11 MT ALBERT WAR MEMORIAL RESERVE TENNIS COURTS

THE OPPORTUNITY	COVERING OUTDOOR COURTS	
The Mt Albert War Memorial Reserve is located on New North Road, Mt Albert. The Park has two outdoor asphalt courts which are marked for tennis and netball and has portable tennis nets and netball hoops. The courts are in average to good condition. There is the potential to develop the courts by: • Resurfacing in cushioned acrylic marked for netball, basketball, and tennis. • Resurfacing in astro-turf marked for futsal, netball (suitable for training), basketball (social level) and tennis. Astro-turf would also be suitable for multi-sport training and fitness activities. • Plastic / Sports tiles – potential trial site for a new product. • Covering the courts to provide all-weather use. An important consideration is whether covering would trigger any consent issues or neighbour concerns. Beyond this the site is well located on the western side of Mt Albert and close to population growth areas. It is recommended this opportunity is considered alongside the courts at Fowlds Park due to the proximity of both sites. Engagement with Indoor Court Leadership Group could support consideration of appropriate surface.		
Benefits • Increased covered court capacity for community use. • Depending on surface could meet netball, futsal, basketball needs. • As a council-owned site, ability for Council to progress. • Could provide covered court capacity on the western side.	Indicative Cost	Resurfacing \$50,000-\$75,000 per court depending on surface. Sport cover approximately \$700,000 - \$800,000 subject to size & height.
Considerations • What surface is most appropriate to meet the greatest need. • The site suitability for sports cover, along with any consent issues. • The proximity to Fowlds Park and need to consider which site has the most benefit/impact to provide covered courts on the western side of the local board. • Site observation available by Mt Albert Community and Leisure Centre.	Potential Codes Recommendation	   (depending on surface) Investigate in combination with Fowlds Park to assess cost and benefits of the opportunity to provide covered courts on the western side of the local board area.

6.12 MAUNGAWHAU PUBLIC TENNIS COURTS

THE OPPORTUNITY

Maungawhau Public Tennis Courts are located on View Road, Mt Eden. The site includes asphalt courts with markings for 4 tennis courts, with three nets and two netball courts (but no hoops). Anecdotally, the courts are well used by the community for tennis and general recreation. The site is constrained and close to neighbours and there is very limited carparking. The courts are in average to poor condition with no floodlighting.

There is the potential to develop the courts by:

- New asphalt with markings for tennis.
- Resurfacing in cushioned acrylic marked for netball, basketball, and tennis.
- Resurfacing in astro-turf marked for futsal, netball (suitable for training), basketball (social level) and tennis. Astro-turf would also be suitable for multi-sport training and fitness activities.
- Plastic / Sports tiles – potential trial site for a new product.
- Covering the courts to provide all-weather use.

The site is constrained and the ability to accommodate full-sized courts with the appropriate run-off is questionable. The site is very close to neighbours and has very limited carparking.

Given these issues, the benefit for sport is considered limited and retaining the site for casual use may be the best option going forward. On this basis, this opportunity is not recommended.

COVERING OUTDOOR COURTS



Benefits

- Possible expanding the use/capacity of outdoor courts.
- Consider just resurfacing / remarking for casual use.

Considerations

- The size of the site may be too small to be of benefit.
- The site suitability for more intensive community use, along with carparking issues.
- Given the constraints development is considered unfeasible.

Indicative Cost

Resurfacing \$50,000-\$75,000 per court depending on surface. Sport cover approximately \$700,000 - \$800,000 subject to size & height.

Potential Codes

Unlikely to benefit codes due to site constraints.

Recommendation

Not recommended for further investigation due to site constraints and limited benefit.

6.13 EPSOM GIRLS GRAMMAR SCHOOL

THE OPPORTUNITY		COVERING OUTDOOR COURTS	
Epsom Girls Grammar School is located on Manukau Road, Epsom. The school has 2 indoor courts and 5 outdoor courts, which have been resurfaced in cushioned acrylic and marked for netball and tennis. The school received partnership funding from Auckland Council towards the indoor court development and outdoor court resurfacing. The school had plans to cover some or all of the outdoor courts, but this project has not progressed due to a lack of funding. The indoor courts are heavily used by 5 of the indoor sport codes. The outdoor courts have some community use over the summer. Given the high level of current use at the site, the potential community benefit of covering some of the outdoor courts appears strong. Based on current community use, the school has developed good systems for accommodating community use. The potential constraints include whether there is sufficient access and carparking capacity to accommodate greater use. The outdoor courts have been marked for tennis and netball only, and consideration would be required whether there is benefit beyond these two sports. Futsal can play on a netball court but are not keen on the surface. Basketball can play on this surface, but additional markings will be required.			
Benefits - Expand the use/capacity of outdoor courts through sports cover. - Continued support of a high community use site.			
Considerations - The school's appetite to revisit the project needs to be tested. - Carparking and site capacity needs to be considered. - Benefit beyond netball and tennis would need to be assessed. - Based on the potential constraints of the site, the need for remarking in order to expand the benefits, this option is not recommended in the short-term. It could be revisited in the future, once the benefits of other options have been explored.		Indicative Cost	2 court sport cover is approximately \$700,000 - \$800,000 subject to height and size.
		Potential Codes	 (possible)  (possible) 
		Recommendation	Not recommended in the short-term but could be revisited in the future.

6.14MT ALBERT COMMUNITY & LEISURE CENTRE

THE OPPORTUNITY	EXPANDING EXISTING INDOOR COURT CAPACITY	
The Mt Albert Community & Leisure Centre is located on Mt Albert War Memorial Reserve, on New North Road, Mt Albert. The facility includes one full sized indoor court, which is heavily used for various activities. This is Council's only indoor court facility in Albert-Eden and alongside Unitec the main provision on the western side of the area. There are two potential opportunities for the facility: 1. The YMCA have identified the potential to undertake some internal modifications within the existing footprint. This could see gymnastics activity relocated to the current group-fitness space and modifying an upstairs space into a multi-purpose programme space. This could free up around 11 hours / week in the indoor court at peak times. 2. There is potentially room adjacent to the existing court for expansion to include a second indoor court. This would provide two courts consistent with the Community Facilities Network Plan local provision requirements. As an existing recreation and sport hub, the site appears to be well-placed for development to increase capacity to accommodate more indoor court sports, in addition to being located close to high population growth areas. The expansion would need to be considered alongside the potential development at Western Springs College in Pt Chevalier, which is located a short distance away.		
Benefits • Increase indoor court capacity on the western side of Albert-Eden. This could become a high priority if the Unitec Sports Centre does close, or Western Springs College partnership is not realised. • Potential to explore the operating and sport benefits of a site which provides both indoor and covered court options.	Indicative Cost	• Internal reconfiguration subject to feasibility study, but likely to be \$500,000 to \$1 million. • Court expansion – subject to feasibility \$5 million.
Considerations • High cost of expansion may impact on the achievability. • Could be staged over time. • As a council owned asset, this project could be led by council.	Potential Codes	
	Recommendation	Undertake feasibility study on the internal modification and court expansion to understand the potential costs and benefits, as well as staging options.

6.15 NEW INDOOR COURT FACILITY/SITE

Based on current provision and supporting data it is the conclusion of this study that a new indoor court facility on a 'greenfield' site is not required in the Albert-Eden area (as the optimisation of existing sites is considered a better approach). This is because:

- There is already a high number of indoor court facilities/sites and quantity of indoor courts in the local board area. The spatial need for more indoor court facilities/sites is considered greater in other parts of Central Auckland.
- The Auckland Region Indoor Court Facility Plan does not identify Albert-Eden as a strategic geographic area for additional indoor court facility on greenfield site.
- For Auckland Council, developing a new indoor court facility/site is cost prohibitive unless it can cater for a regional or sub-regional catchment. It is very unlikely a site in the Albert-Eden local board area could accommodate a regional or sub-regional catchment.
- The Albert-Eden area is relatively constrained with available land and there appears to be very limited site options to accommodate a new indoor court facility/site to a scale required to justify investment.
- The cost of a new facility on a greenfield site is considered unachievable at this point in time.
- The development of covered courts and improved access/use or optimisation of existing indoor courts are identified as more achievable opportunities in the short-term.

The only consideration to this conclusion is the potential loss of up to 5 indoor courts related to Unitec and the University of Auckland. Should either or both indoor court facilities close, then the displaced demand would likely require revisiting this conclusion. In this case, if new court facility on a greenfield site was considered, given the spatial distribution of current indoor court facilities, and the proximity of population growth areas, then the south-west of the local board area/isthmus is a potential area to explore.

Note: Some existing sites / facilities such as Auckland Badminton / Auckland Table Tennis and Mt Albert Community & Leisure Centre would benefit from optimisation / redevelopment (these are not considered 'greenfield' sites in the context of this study).

6.16 ASSESSMENT OF OPPORTUNITIES

All opportunities have been assessed against the planning assessment criteria in the Albert-Eden Sport and Active Recreation Facility Plan. The full results of this assessment are included in Appendix 8.2 and summarised in Table 6.2. It is important to note the scorings are based on the assessment of the potential costs and benefits based on the current knowledge of each opportunity. Once further information has been gathered following more detailed investigation, it is likely the scoring will change to reflect the actual costs and benefits (based on more detailed analysis).

TABLE 6.2 ASSESSMENT OF OPPORTUNITIES

STRATEGIES	OPPORTUNITIES	ASSESSMENT SCORE	PRIORITY FOR INVESTIGATION
Securing critical sites	University of Auckland	54.0	Critical
	Unitec Sports Centre	52.6	Critical
	Auckland Badminton / Auckland Table Tennis	48.3	High
Utilise existing courts	Diocesan School for Girls	54.8	High
	St Cuthbert's	54.8	High
	Maungawhau School covered courts	57.0	High
Covering outdoor courts	Windmill Road Courts	52.6	High
	Nicholson Park	40.8	Not recommended
	Fowlds Park	50.5	High
	Mt Albert War Memorial Reserve Tennis Courts	53.7	High
	Maungawhau Public Tennis Courts	28.6	Not recommended
	Epsom Girls Grammar outdoor courts	37.2	Not recommended
Other Options	Mt Albert Community & Leisure Centre options	38.8	Medium
	New indoor facility on a greenfield site	36.3	Not recommended

7.0

RECOMMENDATIONS

This study found clear needs for increased capacity of indoor/covered courts in Albert-Eden and identified multiple opportunities for consideration. This section summarises the opportunities and recommendations, along with a suggested timeframe. It is important to reiterate, the cost indications outlined in this study are based on costings from other court projects and are indicative only. All opportunities that are going to be progressed will require scope clarification and quantity survey/quotes to confirm the actual cost. Recommendations in this report are based on the independent analysis undertaken in this study and should not be construed as priorities by the Albert-Eden Local Board or Auckland Council.

SECURING CRITICAL SITES

SITE	OPPORTUNITY	INDICATIVE COST	CODES	RECOMMENDATION	TIMEFRAME
University of Auckland Epsom Campus	Investigate options to secure long-term access to indoor courts once University of Auckland vacates the site in 2023.	Unknown, Potentially very high.	    	Proactively engage with the University of Auckland and investigate options to secure courts long-term, potentially including other sport and recreation opportunities. A business case is likely required.	Urgent, within the next year
Unitec Sports Centre	Investigate any options to secure long-term access to current indoor courts should the site be sold.	Unknown, Potentially very high.	   	Proactively engage with Unitec and investigate options to secure courts long-term, potentially alongside other sport and recreation opportunities. A business case is likely required.	Urgent, within the next year
Auckland Badminton / Table Tennis	Support investigations to secure the facilities and address capacity, accessibility, and condition issues.	Unknown, Potentially very high.	 	Proactively engage with Auckland Badminton and Auckland Table Tennis to revisit the 2014 study to investigate potential and feasible options to investigate and pursue. A business case is likely required.	Immediate, within 3 years

MAXIMISE USE AND ACCESS TO EXISTING COURTS

SITE	OPPORTUNITY	INDICATIVE COST	CODES	RECOMMENDATION	TIMEFRAME
Diocesan School for Girls	Increase community access and use of the indoor court.	Unknown but likely to be low	    	Proactively engage with the school to explore opportunities to improve community use of indoor courts.	Immediate, within 3 years
St Cuthbert's College	Increase community access and use of the indoor court.	Unknown but likely to be low	    	Proactively engage with the school to explore opportunities to improve community use of indoor courts.	Immediate, within 3 years
Maungawhau School	Promote availability of covered court for community use.	Very limited	 	Proactively engage with the school to explore opportunities to increase community awareness and use of covered courts.	Immediate, within 3 years

COVERED COURT OPPORTUNITIES

SITE	OPPORTUNITY	INDICATIVE COST ⁵	CODES	RECOMMENDATION	TIMEFRAME
Windmill Road Courts	Cover 3 outdoor courts	\$850,000 - \$950,000 subject to height and design	  	Investigate cost and benefits of covering courts (and remarking) recognising any site constraints and considering Nicholson Park / University of Auckland to provide covered courts on the eastern side of the local board area.	Short-term 1-5 years
Nicholson Park	Cover and remark existing tennis courts and/or develop new covered court	Unknown as depends on scope	 	Not recommended as an immediate option. Potentially, consider as part of wider site master-planning.	-
Mt Albert War Memorial Reserve Tennis Courts	Resurface and cover outdoor courts	Resurfacing \$50,000-\$75,000 per court subject to scope. Cover \$700,000 - \$800,000 subject to scope.	   	Investigate together to assess the cost and benefits of the opportunities and determine which option is most feasible to provide covered courts on the westerns side of the local board area.	Short-term 1-5 years
Fowlds Park	Resurface and cover outdoor courts	Resurfacing \$50,000-\$75,000 per court subject to scope. Cover \$700,000 - \$800,000 subject to scope.	   		
Maungawhau Public Tennis Courts	Resurface and/or cover outdoor courts	Resurfacing \$50,000-\$75,000 per court subject to scope. Cover \$700,000 - \$800,000 subject to scope.	None at a sporting level	Not recommended for further investigation due to site constraints and limited benefit and the importance of retaining this site for informal recreation.	-
Epsom Girls Grammar	Cover outdoor courts	\$700,000-\$800,000 subject to height and size	   	Not recommended in the short-term but could be revisited in the future.	-

OTHER OPPORTUNITIES

SITE	OPPORTUNITY	INDICATIVE COST	CODES	RECOMMENDATION	TIMEFRAME
Mt Albert Community & Leisure Centre	Internal modifications to free up space in indoor court.	\$500,000 - \$1 million subject to feasibility	    	Undertake feasibility study on the internal modification and court expansion to understand the potential costs and benefits, as well as staging opportunities.	Medium term 5-10 years
	Expansion of indoor court.	Circa \$5 million subject to scope & feasibility	    		
New indoor facility on a greenfield site	Spatial consideration	Very high \$10-\$20 million subject to site and scope	     	Not recommended at this stage.	-

⁵ It is important to note these are indicative cost taken from previous work on other court projects and provide an indicative cost only. All projects may require feasibility assessment, scope confirmation and quantity survey or quote to confirm the actual cost.



APPENDICES

8.1 INVENTORY OF INDOOR, COVERED & OUTDOOR COURTS

TABLE 8.1 – INVENTORY OF INDOOR, COVERED AND OUTDOOR COURTS – RED TEXT DENOTES NO COMMUNITY USE AND BLUE SHADING DENOTES OUTDOOR COURTS

MAP REF.	NAME	LOCATION	FACILITY OWNER	FACILITY TYPE	COURT TYPE	COURT SURFACE	COMMUNITY	BASKETBALL	BADMINTON	FUTSAL	NETBALL	TABLE TENNIS	VOLLEYBALL	3 ON 3	TENNIS
1	Mt Albert Community and Leisure Centre	773 New North Road, Mt Albert	Auckland Council	Recreation Centre	Indoor	Wooden	✓	1	3				1		
	Mt Albert War Memorial Reserve Tennis Courts	773 New North Road, Mt Albert	Auckland Council	Park	Outdoor	Asphalt	✓				2				2
	Mt Albert War Memorial Reserve	773 New North Road, Mt Albert	Auckland Council	Park	Outdoor	Asphalt	✓							1	
2	Auckland Badminton Hall	Gillies Avenue, Epsom (Pascoe Quarry Reserve)	Auckland Badminton	Specialist Sport Facility	Indoor	Wooden	✓		12						
2	Auckland Table Tennis Stadium	Gillies Avenue, Epsom (Pascoe Quarry Reserve)	Auckland Table Tennis	Specialist Sport Facility	Indoor	Synthetic	✓					21			
3	Auckland University – Epsom Campus	Epsom Avenue, Epsom	Auckland University	Tertiary	Indoor	Wooden	✓	2					2		
					Indoor	Turf	✓			1					
					Outdoor	Asphalt	✓								5
4	Unitec Sports Centre	Carrington Road, Mt Albert	Unitec	Tertiary	Indoor	Wooden	✓	2	6	2	2				
5	Indoor Sports St Lukes	Rossmay Terrace, Kingsland	Private	Commercial	Indoor	Turf	✓			2	2				
6	Auckland Grammar School	Mountain Road, Epsom	MOE	Secondary School	Indoor	Wooden	✓	2	12	2			3		
					Outdoor	Rubberised	✓	2							
7	Epsom Girls' Grammar	Silver Road, Epsom	MOE	Secondary School	Indoor	Wooden	✓	2	8	2	2		2		
					Outdoor	Rubberised	✓				5				
8	Marist College	Alberton Avenue, Mt Albert	Private Education	Secondary School	Indoor	Wooden	✓	1	4						
					Outdoor	Rubberised					2				2
9	Diocesan School for Girls	Clyde Street, Epsom	Private Education	Composite school	Indoor	Wooden	✓	1	6		1		3		
					Outdoor	Rubberised					2				2

MAP REF.	NAME	LOCATION	FACILITY OWNER	FACILITY TYPE	COURT TYPE	COURT SURFACE	COMMUNITY	BASKETBALL	BADMINTON	FUTSAL	NETBALL	TABLE TENNIS	VOLLEYBALL	3 ON 3	TENNIS
					Outdoor	Turf					2				
10	St Cuthbert's College	Market Road, Epsom	Private Education	Composite school	Indoor	Wooden	✓	1	7	2	2		4		
					Outdoor	Rubberised					7				7
11	Dilworth School	Erin Street, Epsom	Private Education	Secondary School	Indoor	Wooden		1	6				3		
12	Mt Albert Grammar School	Alberton Avenue, Mt Albert	MOE	Secondary School	Indoor	Wooden		2							
					Outdoor	Asphalt					6				6
13	Maungawhau School	Ellerton Avenue, Mt Eden	MOE	Primary	Covered	Turf	✓			2	2				
					Outdoor	Asphalt					1				
14	Gladstone Primary School	Seaview Terrace, Mt Albert	MOE	Primary	Covered	Turf					1				
					Outdoor	Turf					3				2
15	Cornwall Park District School	Greenlane West, Greenlane	MOE	Primary	Covered	Turf					1				
					Outdoor	Asphalt			1						
16	Pt Chevalier Primary School	7 Te Ra Road, Point Chevalier	MOE	Primary	Covered	Turf					1				
					Outdoor	Asphalt					2				
17	Kowhai Intermediate School	Onslow Road, Kingsland	MOE	Intermediate	Outdoor	Asphalt					2				
					Covered	Asphalt		1			1				
18	Windmill Park Courts	Windmill Park, Epsom	Auckland Council	Sport Facility	Outdoor	Rubberised	✓			3	15				15
19	Fowlds Park Courts	Fowlds Park, Mt Albert	Auckland Council	Park	Outdoor	Asphalt	✓				2				
20	Maungawhau Public Tennis Courts	19 View Road, Mt Eden	Auckland Council	Park	Outdoor	Asphalt	✓				2				3
21	Nicholson Park	22 Poronui Street, Mt Eden	Auckland Council	Park	Outdoor	Turf	✓								12
	Alan Wood Reserve	Hendon Ave, Owairaka	Auckland Council	Informal	Outdoor	Asphalt	✓						1	1	
	Centennial Park	Marsden Ave, Mt Eden	Auckland Council	Informal	Outdoor	Asphalt	✓							1	
	Gribblehirst Park	Sandringham Road, Sandringham	Auckland Council	Informal	Outdoor	Asphalt	✓							1	

MAP REF.	NAME	LOCATION	FACILITY OWNER	FACILITY TYPE	COURT TYPE	COURT SURFACE	COMMUNITY	BASKETBALL	BADMINTON	FUTSAL	NETBALL	TABLE TENNIS	VOLLEYBALL	3 ON 3	TENNIS
	Murray Halberg Park	Range View Road, Mt Albert	Auckland Council	Informal	Outdoor	Asphalt	✓							1	
	Nixon Park	Kingsland	Auckland Council	Informal	Outdoor	Asphalt	✓						1	3	
	Owairaka Park	Mt Albert	Auckland Council	Informal	Outdoor	Asphalt	✓							3	
	Potters Park	Mt Eden	Auckland Council	Informal	Outdoor	Asphalt	✓							3	
	Waterview Reserve	Waterview	Auckland Council	Informal	Outdoor	Asphalt	✓	1					1		
	School Reserve	Kingsland	Auckland Council	Informal	Outdoor	Asphalt	✓							1	
	Auckland Normal Intermediate	Poronui Street, Mt Eden	MOE	Intermediate	Outdoor	Asphalt		2			5				
	Pasadena Intermediate School	2 Moray Place, Point Chevalier	MOE	Intermediate	Outdoor	Asphalt		1			3			1	
	Balmoral School	Brixton Road, Mt Eden	MOE	Primary	Outdoor	Asphalt					2				
	Edendale Primary School	Sandringham Road, Sandringham	MOE	Primary	Outdoor	Asphalt					1				
	Epsom Normal Primary School	The Drive, Epsom	MOE	Primary	Outdoor	Asphalt					3				
	Good Shepherd School	30 Telford Avenue, School	Private Education	Primary	Outdoor Covered	Asphalt / Turf					2			1	
	Kohia Terrace School	Gillies Avenue, Epsom	MOE	Primary	Outdoor	Asphalt		1			1			1	
	Marist School Mt Albert	Kitenui Avenue, Mt Albert	MOE	Primary	Outdoor	Asphalt					2				
	Mt Albert Primary School	Sainsbury Street, Mt Albert	MOE	Primary	Outdoor	Asphalt					2				
	Mt Eden Normal Primary School	Valley Road, Mt Eden	MOE	Primary	Outdoor	Asphalt					1				
	Waterview Primary School	Herdman Street, Waterview	MOE	Primary	Outdoor	Asphalt					2				

8.2 TABLE-TENNIS PLAYING REQUIREMENTS

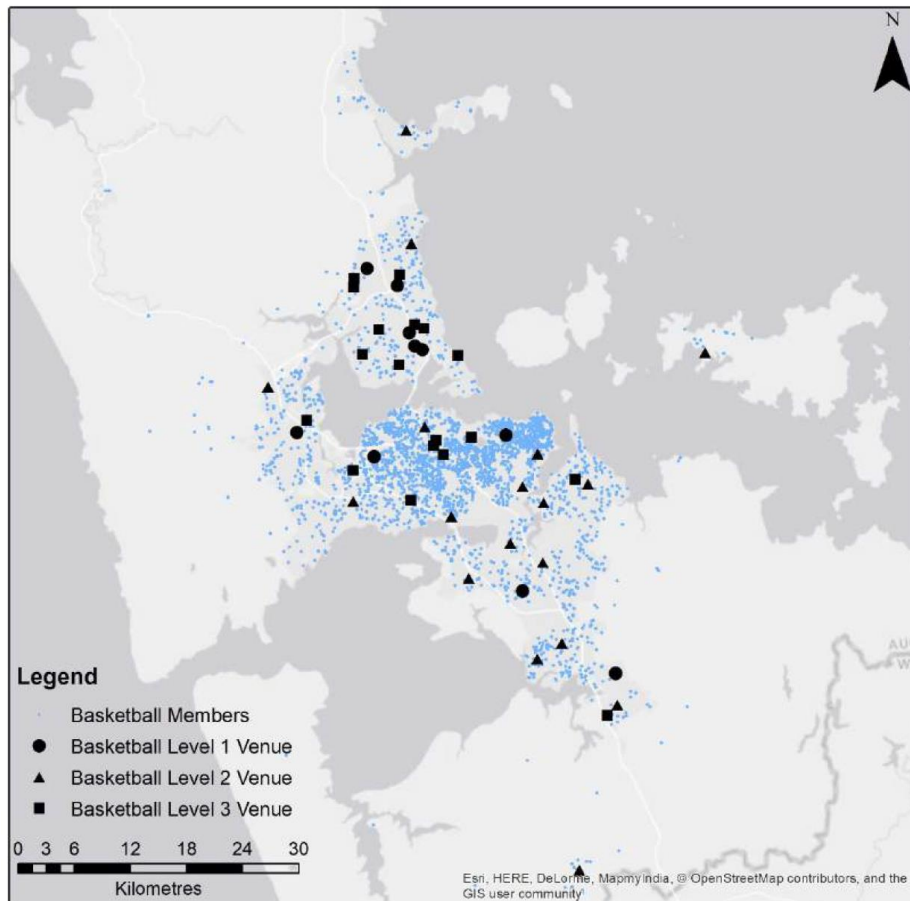
TABLE TENNIS

	ITTF	NATIONAL	CLUB
Playing Space	- Rectangular and not less than 14m long, 7m wide and 5m high - For wheelchair events, not be less than 8m long and 6m wide - For Veteran events, not be less than 10m long and 5m wide	- Minimum of 16 x playing spaces to run national competitions - Rectangular and not less than 12m long, 6m wide and 5m high	Recommended rectangular and not less than 10m long, 5m wide and 5m high
Surrounds	Enclosed by surrounds about 75cm high, all of the same background colour	Enclosed by surrounds about 75cm high, all of the same background colour	Recommended enclosed where possible, about 75cm high, all of the same background colour
Lighting	- World, Olympic, and Paralympic competitions - the light intensity, measured at the height of the playing surface, 1500 lux uniformly over the whole of the playing surface and at least 1000 lux elsewhere in the playing area - Other competitions, the light intensity 1000 lux uniformly over the playing surface and at least 600 lux elsewhere in the playing area - Not be less than 5m above the floor - Background shall be generally dark and shall not contain bright light sources or daylight through uncovered windows or other apertures	750-1000 lux uniformly over the whole of the playing surface and at least 600 lux elsewhere in the playing area. - The lighting level the same for all tables, and the background level not be greater than the lowest level in the playing area. - The light source shall not be less than 5m above the floor - The background shall be generally dark and shall not contain bright light sources or daylight through uncovered windows or other apertures	700-1000 lux uniformly over the whole of the playing surface and at least 600 lux elsewhere in the playing area. - The lighting level the same for all tables, and the background level not be greater than the lowest level in the playing area. - The light source shall not be less than 5m above the floor - The background shall be generally dark and shall not contain bright light sources or daylight through uncovered windows or other apertures
Flooring	- In World, Olympic, and Paralympic title competitions the flooring shall be of wood or synthetic material authorised by the ITTF. - Not be light-coloured, brightly reflecting, or slippery and it shall be resilient; the flooring may be rigid for wheelchair events.	Not be light-coloured, brightly reflecting, or slippery and it shall be resilient; the flooring may be rigid for wheelchair events	Not be light-coloured, brightly reflecting, or slippery and it shall be resilient; the flooring may be rigid for wheelchair events

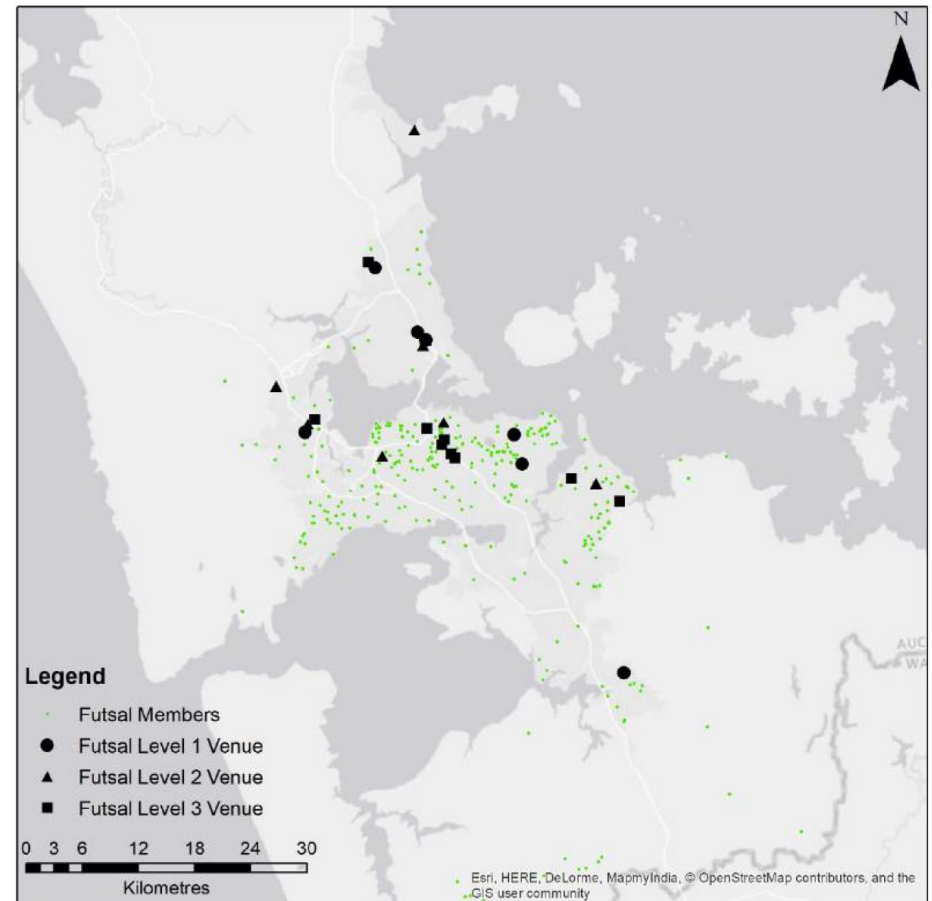
8.3 INDOOR COURT SURVEY MAPS

The following maps are from the Auckland Regional Indoor Court Facility Plan 2018 and show the spatial relationship for different indoor sports. There are some inherent limitations with the survey which are outlined in the Regional Indoor Court Facility Plan.

BASKETBALL



FUTSAL



NETBALL

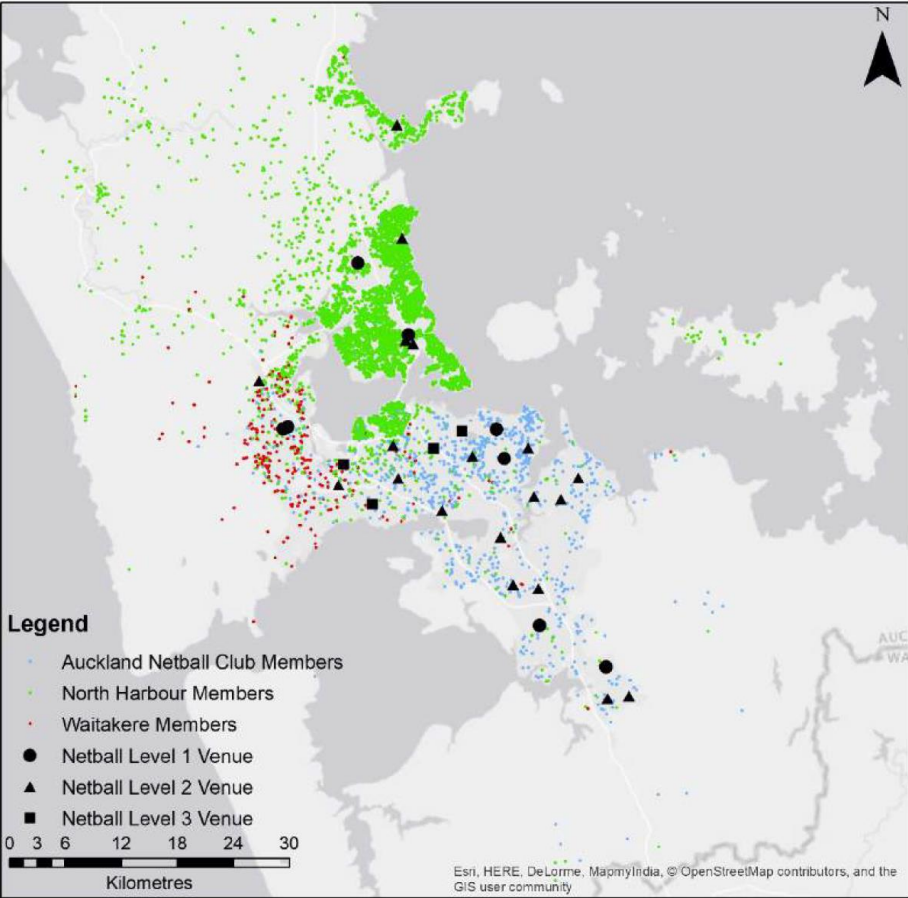
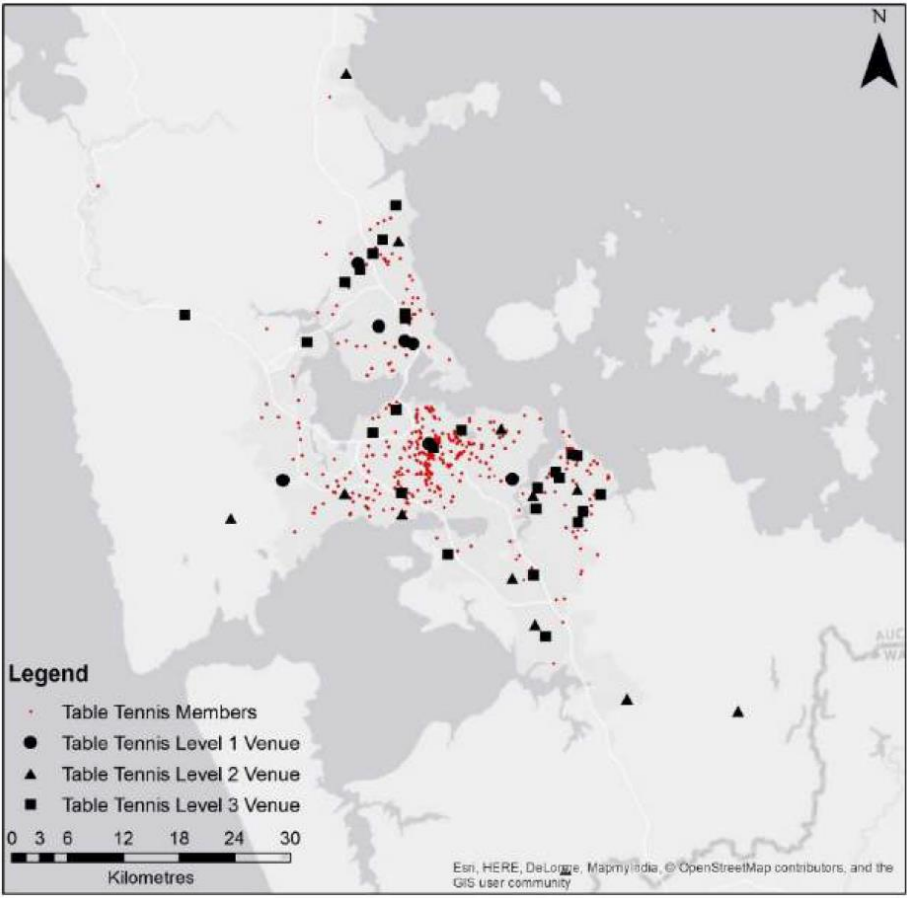


TABLE TENNIS



8.4 POTENTIAL OPPORTUNITIES ASSESSMENT RESULTS

Local Board Sport and Active Recreation Facility Project Prioritisation Criteria & Assessment

Indoor / Covered Court Projects

Principle	Description	Weight	Sub-criteria	LB Percent	Considerations	Weighted Score	Weighted Score	Weighted Score	Weighted Score	Weighted Score	Weighted Score	Weighted Score	Weighted Score
Equity	Investing to provide equity of outcomes across the population regardless of age, gender, ethnicity, socio-economic status or geography	40%	Children and young people 5-18 years	30%	Targets engagement of tamariki and rangatahi	7.8	7.8	8.4	8.4	8.4	9	9.6	6
			Pacific People		Project reaches and encourage participation of pacific communities								
			Asian communities		Enables activation of Asian communities								
			Female		Focus on enhancing female participation								
			Deprivation areas	10%	Focus on high socio-economic deprivation areas	0.8	0.8	0.8	0.8	0.8	2.4	0.8	0.8
			Maori focus	10%	Maori-led project or high degree of Maori involvement likely to increase Maori participation	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
			Emerging sports	10%	Targets new participants through new or emerging sports. Evidence of participation growth (actual numbers not percentage)	1.6	1.6	0.8	2.4	2.4	2.4	2.4	2.4
			High-participation sports	10%	Increases participation or maintains participation in already high participation sports.	4	4	3.2	2.4	2.4	2.4	4	2.4
			Gaps in provision	10%	Fills an identified gap in provision - geographic gap, function gap, hierarchy gap	3.2	3.2	3.2	4	4	4	2.4	2.4
			Low provision	10%	In an area of low existing provision or where high population growth will mean provision levels reduce	2.4	4	1.6	4	4	4	2.4	2.4
			Sustains critical provision	10%	Development will ensure continuation of an existing facility which is critical to the current network	4	4	4	0.8	0.8	0.8	0.8	0.8
Outcome Focused	Investing strategically to deliver maximum value for Aucklanders	30%	Strategic alignment	20%	Strategically aligns and identified as priority within a Facility type: -Code Facility Plan -Community Facility Network Plan -Open Space Network Plan	6	4.8	6	6	6	6	6	4.8
			Impact on physical well-being	35%	Number of people benefiting from project resulting from: - Projected participation/participant growth - New participants attracted - Removes barriers to participation	10.5	10.5	8.4	10.5	10.5	10.5	10.5	6.3
			Impact on social and community benefits	25%	Enables communities to come together and improve community connectivity.	4.5	4.5	4.5	1.5	1.5	1.5	1.5	1.5
			Impact on economic benefits	20%	Provides economic benefits by supporting urban regeneration, place-making, employment generation, investment returns to community	3.6	3.6	1.2	1.2	1.2	1.2	1.2	1.2
Achievability	Investing in projects which can be achieved in the short-term	15%	Capability	20%	Ability of the organisation to drive and achieve the project. Consider organisation status, track record, personnel, longevity	3	1.2	1.8	3	3	3	3	3
			Capital funding	40%	Likelihood of raising capital funds required to achieve project. Some funding secured. Scale of funding gap. Strong Funding Plan identifies where funding can be realistically sourced.	1.2	1.2	2.4	6	6	6	4.8	4.8
			Complexity	20%	Degree of complexity in order to complete the project. Consider land ownership, resource consent, site contamination, access, multiple partners	0.6	0.6	1.2	3	3	3	2.4	1.2
			Leverage	20%	Ability to leverage other benefits or contributions eg land, pro-bono, project management, volunteers, funding from other sources								
Sustainability	Investing in facilities which can be sustained in the long-term	15%	Financial	25%	Ability for facility to cover operating and whole of life costs including future renewals								
			Adapatability and flexibility	25%	Extent of facility to accommodate a range of activities, both now and into the future with flexible design.	This criteria does not apply to projects still in the planning stage							
			Utilisation	25%	Extent the facility will maximise the utilisation of the facility, through sharing facilities, partnerships, extended opening hours, enabling diversity of activities and driving revenue								
			Accessibility	25%	The extent the facility will be accessible to the intended community, consider: - Financial accessibility/affordability - Physical accessibility i.e. universal design - Locational accessibility								

Equity	24.6	26.2	22.8	23.6	23.6	25.8	23.2	18
Outcome Focused	24.6	23.4	20.1	19.2	19.2	19.2	19.2	13.8
Achievability	4.8	3	5.4	12	12	12	10.2	9
Sustainability	0	0	0	0	0	0	0	0
Overall	54	52.6	48.3	54.8	54.8	57	52.6	40.8
Rank	4	6	9	2	2	1	6	10

University of Auc	Unitec	ABA / ATTA	Dio	St Cuthberts	Maungawhau Sc	Windmill Courts	Nicholson Park C
24.6	26.2	22.8	23.6	23.6	25.8	23.2	18
24.6	23.4	20.1	19.2	19.2	19.2	19.2	13.8
4.8	3	5.4	12	12	12	10.2	9
0	0	0	0	0	0	0	0
54	52.6	48.3	54.8	54.8	57	52.6	40.8
4	6	9	2	2	1	6	10

Local Board Sport and Active Recreation Facility Project Prioritisation Criteria & Assessment

Indoor / Covered Court Projects

Indoor / Covered Court Projects						Mt Albert Res - Covered courts Planning	Fowlds Park Planning	Maungawhau Courts Planning	EGGS - cover Planning	Mt Albert - Expansion Planning	New Development Planning
Principle	Description	Weight	Sub-criteria	LB Percent	Considerations	Weighted Score	Weighted Score	Weighted Score	Weighted Score	Weighted Score	Weighted Score
Equity	Investing to provide equity of outcomes across the population regardless of age, gender, ethnicity, socio-economic status or geography	40%	Children and young people 5-18 years	30%	Targets engagement of tamariki and rangatahi	7.2	7.2	3.6	9.6	7.2	7.2
			Pacific People		Project reaches and encourage participation of pacific communities						
			Asian communities		Enables activation of Asian communities						
			Female		Focus on enhancing female participation						
			Deprivation areas	10%	Focus on high socio-economic deprivation areas	3.2	2.4	0.8	0.8	2.4	3.2
			Maori focus	10%	Maori-led project or high degree of Maori involvement likely to increase Maori participation	0.8	0.8	0.8	0.8	0.8	0.8
			Emerging sports	10%	Targets new participants through new or emerging sports. Evidence of participation growth (actual numbers not percentage)	2.4	2.4	1.6	1.6	2.4	2.4
			High-participation sports	10%	Increases participation or maintains participation in already high participation sports.	3.2	3.2	1.6	2.4	2.4	2.4
			Gaps in provision	10%	Fills an identified gap in provision - geographic gap, function gap, hierarchy gap	4	4	0.8	1.6	2.4	2.4
			Low provision	10%	In an area of low existing provision or where high population growth will mean provision levels reduce	2.4	2.4	2.4	1.6	2.4	2.4
			Sustains critical provision	10%	Development will ensure continuation of an existing facility which is critical to the current network	0.8	0.8	0.8	0.8	0.8	0.8
Outcome Focused	Investing strategically to deliver maximum value for Aucklanders	30%	Strategic alignment	20%	Strategically aligns and identified as priority within a Facility type: -Code Facility Plan -Community Facility Network Plan -Open Space Network Plan	3.6	3.6	3.6	3.6	2.4	1.2
			Impact on physical well-being	35%	Number of people benefiting from project resulting from: - Projected participation/participant growth - New participants attracted - Removes barriers to participation	8.4	8.4	2.1	6.3	8.4	8.4
			Impact on social and community benefits	25%	Enables communities to come together and improve community connectivity.	4.5	4.5	1.5	1.5	3	1.5
			Impact on economic benefits	20%	Provides economic benefits by supporting urban regeneration, place-making, employment generation, investment returns to community	3.6	1.2	1.2	1.2	1.2	1.2
Achievability	Investing in projects which can be achieved in the short-term	15%	Capability	20%	Ability of the organisation to drive and achieve the project. Consider organisation status, track record, personnel, longevity	3	3	3	1.2	1.2	0.6
			Capital funding	40%	Likelihood of raising capital funds required to achieve project. Some funding secured. Scale of funding gap. Strong Funding Plan identifies where funding can be realistically sourced.	4.8	4.8	3.6	2.4	1.2	1.2
			Complexity	20%	Degree of complexity in order to complete the project. Consider land ownership, resource consent, site contamination, access, multiple partners	1.8	1.8	1.2	1.8	0.6	0.6
			Leverage	20%	Ability to leverage other benefits or contributions eg land, pro-bono, project management, volunteers, funding from other sources						
Sustainability	Investing in facilities which can be sustained in the long-term	15%	Financial	25%	Ability for facility to cover operating and whole of life costs including future renewals						
			Adapatability and flexibility	25%	Extent of facility to accommodate a range of activities, both now and into the future with flexible design.						
			Utilisation	25%	Extent the facility will maximise the utilisation of the facility, through sharing facilities, partnerships, extended opening hours, enabling diversity of activities and driving revenue						
			Accessibility	25%	The extent the facility will be accessible to the intended community, consider: - Financial accessibility/affordability - Physical accessibility i.e. universal design - Locational accessibility						
						This criteria does not apply to projects still in the planning stage					