

AUCKLAND REGION NETBALL FACILITY PLAN

2024



**VISITOR
SOLUTIONS**



**NETBALL
NORTHERN**

INFORMATION

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Prepared for	Netball Northern Zone
Prepared by	Visitor Solutions
Authors	Anita Coy-Macken, Gordon Cessford
Sign off	Craig Jones
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PART A: SUMMARY





1.0 INTRODUCTION

1.1 FOUNDATION FOR THE PLAN

Netball is the original sport for women and girls in New Zealand and has enjoyed high participation since its introduction over a hundred years ago. In Auckland today, close to 39,000 participants are formally engaged in netball, primarily female, with a growing number of males. As Auckland continues to grow, it is important to ensure the Region has sufficient and appropriate facilities to support ongoing participation growth and provide quality playing experiences.

In 2010, Netball Northern produced the first netball facility plan for the Auckland Region, and then updated it in 2015. The facility plan identified the current and future demand for netball courts and outlined the priorities for netball facility investment. The Auckland Region Netball Facilities Working Group was established to guide the plan's implementation and provide a collective voice for netball.

The 2015 Auckland Region Netball Facility Plan has delivered positive outcomes, overseeing more than \$5 million investment into Auckland's netball facilities over the last eight years (see Section 4.2 for more detail). Additionally, Aktive and Auckland Council recognise netball as leading the way for sport facility planning in Auckland.

After nine years, the Auckland Region Netball Facilities Working Group recognised the regional facility plan needed to be reviewed to provide an updated view on supply and demand and confirm netball's collective facility priorities for the next decade. Netball Northern Zone engaged Visitor Solutions to complete the review, working with the Regional Working Group and Auckland's netball centres.

1.2 PURPOSE OF THE PLAN

The purpose of the 2024 Auckland Region Netball Facility Plan is to analyse and provide a collective netball voice on the priorities for:

- **Quantity of provision:** analyse supply and demand to determine if the right number of courts are in the right place to meet needs.
- **Quality of provision:** analyse the composition of facilities to deliver quality playing experiences including court surfaces, weather-controlled environments (indoor/covered) and play amenities.
- **Sustainability of provision:** review netball facilities to identify any sustainability issues and support ongoing asset management.

The plan's scope is on affiliated netball activity in the Auckland Region, focused on 11 netball centres and seven satellite sites. Extensive analysis has been undertaken for this Plan, with the methodology outlined in Appendix 1. The plan is structured in five sections:

- Part A: Key findings and priorities (plan summary).
- Part B: Setting the scene, including strategy and demographics.
- Part C: Analysis of participation, quantity, quality, and sustainability.
- Part D: Outlining the future direction for implementation.
- Part E: Analysis and actions for each netball centre.

1.3 VALUE OF A FACILITY PLAN

In an increasingly constrained and competitive funding environment, sports are expected to provide robust analysis and clear evidence to support facility investment. In a city as diverse and large as Auckland, netball needs a strong collective voice to articulate its needs and priorities. This will ensure netball continues to secure the necessary investment to provide sufficient and quality netball facilities.



~39,000 NETBALL PARTICIPANTS



AUCKLAND IS GROWING



CONSTRAINED FUNDING



ROBUST ANALYSIS & CLEAR EVIDENCE



COLLECTIVE NETBALL VOICE

2024 AUCKLAND REGION NETBALL FACILITY PLAN COLLECTIVE PRIORITIES FOR:

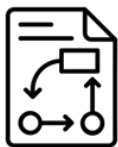
- QUANTITY OF PROVISION
- QUALITY OF PROVISION
- SUSTAINABILITY OF PROVISION

2.0

KEY FINDINGS

Key findings underpinning the future direction and priorities. Supporting data is outlined in Part B: Context and Part C: Analysis.

STRATEGIC DIRECTION



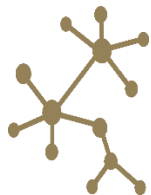
- Importance of a unified voice and priorities.
- Working towards the provision of accessible, affordable and fit-for-purpose facilities.
- Support women and girls to realise their potential.
- Focus on Tamariki/children and Rangatahi/youth.
- Strategic focus for greater collaboration, integrated facilities, financial / environmental sustainability and incorporating Te Ao Māori outcomes.

AUCKLAND'S DEMOGRAPHIC CONTEXT

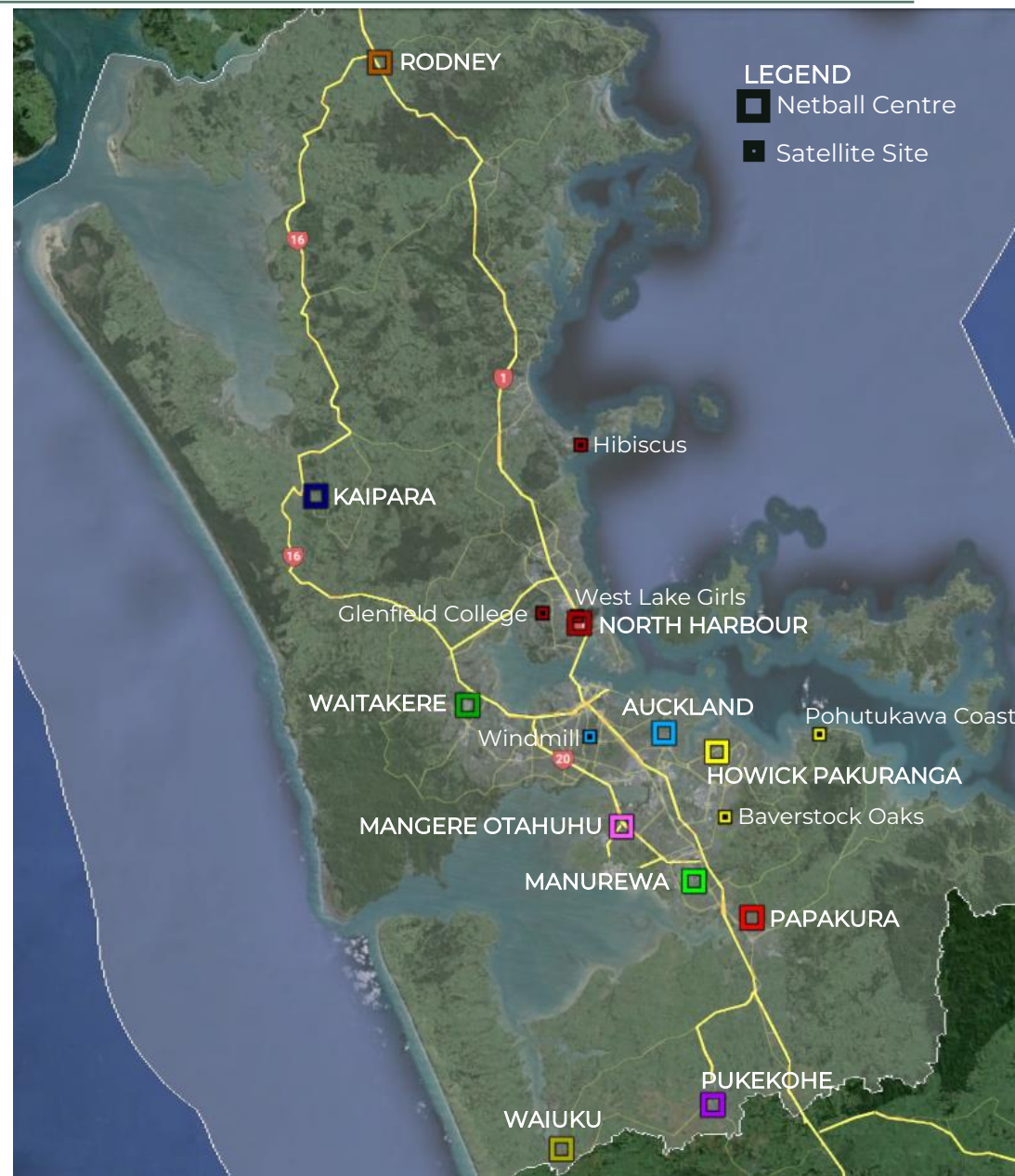


- 34% projected growth over the next 25 years: 665,000 more people.
- 7% projected growth in traditional netball playing population (females 5-40 years): 27,500 females.
- Most growth is focused on the central urban areas and selected new growth areas on urban fringes.
- Ageing population and increasing ethnic diversity.
- Nature of Auckland's growth is likely to impact on future netball participation.

NETBALL FACILITY NETWORK



- Auckland has 11 affiliated netball centres.
- 7 satellite sites connected to 3 netball centres.
- Approximately 173 clubs and schools.
- 223 courts used to deliver affiliated netball activity.
- 193 courts are outdoor – 87% of the network.
- 14 covered courts at 4 sites – 6% of the network.
- 16 indoor courts at 6 sites – 7% of network.
- 74% of outdoor courts have a rubberised surface – largely a result of the investment over the last nine years.



NETBALL PARTICIPATION



- 2023 netball participation ~39,000.
- 4,820 less participants compared to 2015.
- Netball remains a high participation sport, popular with females but growing in diversity.
- Declining population capture at 2.3% in 2023.
- Declining capture of traditional netball playing population (females 5-40 years) at 9.5% in 2023.
- Children/Tamariki make up 42% of participants but experienced the largest decline since 2017.
- Stable Youth/Rangatahi participation, at 24%.
- 34% adult/social participation, but also decreased since 2017.
- Range of potential reasons, including the after-effects of the Covid period, facility offerings and the level of interest from a diverse population.

DISTRIBUTION OF NETBALL PARTICIPANTS



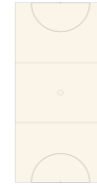
- There are no geographic gaps in the network.
- Some local boards have lower participation levels.
- Distance, socio-economic constraints and increasing diversity with lower interest in netball may be driving lower participation in some areas.
- A few overlapping catchments highlight the value and need to work together to serve the population.

FUTURE NETBALL PARTICIPATION SCENARIOS



- Four future participation scenarios use potential levels of interest in netball to estimate future participation levels in 2048 (25 years).
- **Retain** the current netball interest: estimated 2048 netball participation of **45,000** (16% growth).
- **Recover** previous high netball interest: estimated 2048 netball participation of **53,600** (37%).
- **Expand** beyond netball's traditional player market: estimated 2048 participation of **53,300** (37%).
- **Recover & Expand** netball participation across all markets, estimated 2048 participation **63,600** (63%).

QUANTITY OF PROVISION



- North Harbour is under current demand pressure and requires an immediate increase in court hours.
- Future needs depend on participation scenarios.
- Utilise capacity in existing courts as the first priority.
- In the **Retain** scenario, explore North Harbour.
- In **Recover** and **Expand** scenarios: also explore Auckland, Pukekohe and Rodney.
- In **Recover & Expand** scenario: also explore Waitakere, Papakura and Howick.

QUALITY OF PROVISION



- **Surfaces:** Howick and Rodney have urgent issues that could result in 20 unplayable courts.
- Over-time desire to upgrade asphalt courts to rubberised, particularly where senior games are played.
- **Weather controlled environments:** goal for all centres to have access to indoor or covered courts and for Y1&2 players to play indoor or under cover.
- Investigate access to covered courts where Y1&2 play outdoor: Windmill, Rodney, Howick, Kaipara, Waiuku, Hibiscus and Mangere.
- Progress investigation for dedicated indoor training venue for high performance outcomes.
- **Supporting amenities:** acute building issues at Manurewa, North Harbour and Rodney.

SUSTAINABILITY OF PROVISION



- Four different ownership models.
- Need for advocacy and security of funding to sustain facilities and meet needs.
- Ensure sufficient centre capacity and capability to maximise the use, benefits and forward planning of netball facilities, particularly volunteer centres.
- Range of resilience and sustainability issues across netball centres and sites.
- Need ongoing asset management planning at centre level to proactively manage facilities.

3.0

HIGH PRIORITIES

Responding to the key findings, a range of actions have been prioritised for implementation. Below is a summary of the high-priority actions for implementation over the next five years. The full action plan, including these actions and other actions, is outlined in Section 9.3.

PRIORITY AREA	SITE RELEVANCE	ACTION
Unified Voice for Netball	Auckland Region	1.1 Auckland Region Netball Facilities Working Group to guide and oversee implementation of the Plan
	Auckland Region	1.2 Communicate with Auckland Council, local boards, Aktive and funders on the outcomes of the updated 2024 Auckland Region Netball Facility Plan and the regional priorities for netball facilities.
	Mangere-Otahuhu Manurewa Papakura	1.3 Work with netball centres serving four South Auckland local boards to investigate reasons for the low netball capture of population which could include socio-economic constraints, increasing ethnic diversity or other factors.
Quantity of Provision	North Harbour	2.1 Investigate opportunities to provide additional court capacity between 27-30 hours per week.
	North Harbour Waitakere	2.2 Undertake detailed investigation to scope potential options for increased capacity in the north-west of Auckland, building on previous studies and reviewing other potential developments.
	Rodney	2.3 In the Wellsford Centennial Park Feasibility Study underway, assess the potential for an additional court to provide potential future capacity.
Quality of Provision	Howick	3.1 Complete the Court Improvement Feasibility Study to determine the appropriate response to address the deteriorating netball courts, provide surface upgrade and the viability of covered courts. Advocate to Auckland Council for rapid renewal of 8 courts that are close to unplayable.
	Rodney	3.2 Complete the Wellsford Centennial Park Feasibility Study to assess the viability of potential covered courts for netball and other sports, and improved building spaces.
	North Harbour	3.3 Source remaining funding to complete works to the exterior of Netball North Harbour main building.
	Manurewa	3.4 Investigate options to address the building issues and explore community needs for the facility and the potential to deliver Te Ao Māori outcomes.
	Auckland Region	3.5 Work with the Auckland Region Indoor Court Working Group to investigate the opportunities to secure a home base or dedicated training space to support and deliver high-performance outcomes.
	Auckland	3.6 Aligned with the Auckland Region Indoor Court priorities, investigate the viability of developing additional indoor courts at Auckland Netball Centre in partnership with other sports/activities.
Sustainability of Provision	All netball centres	4.1 Encourage and support all netball centres to complete asset management plans for their facilities to ensure there is a planned approach for the ongoing maintenance and renewal of assets.
	All netball centres	4.2 Support volunteer netball centres (and other netball centres as needed) to ensure there is sufficient people capacity and capability to maximise the use of current facilities and undertake forward planning.
	All netball centres	4.3/ 4.4/ 4.5 Advocate to ensure there is sufficient funding to maintain, renew and develop netball facilities.

PART B: SETTING THE SCENE



4.0 CONTEXT

4.1 NETBALL CENTRE NETWORK

NETBALL CENTRES

11 Affiliated Netball Centres
 7 Satellite Sites
 Approximately 173 netball clubs*
 Approximately 331 schools*



Centres: 163 (73%)
 Satellites: 30 (13%)
Network: 193 (87%)



COVERED COURTS

Centres: 8 (4%)
 Satellites: 6 (3%)
Network: 14 (6%)



INDOOR COURTS

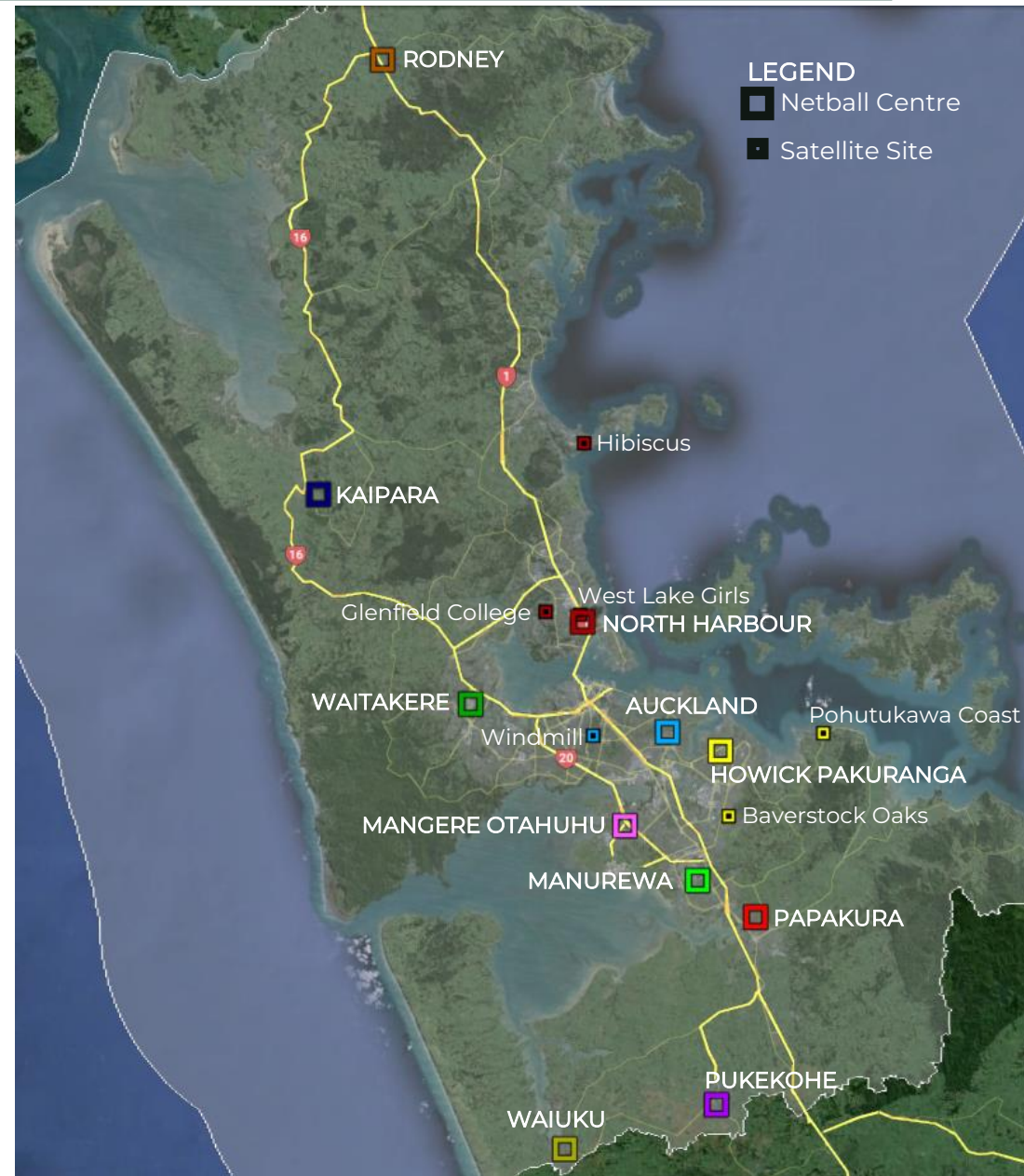
Centres: 9 (4%)
 Satellites: 7 (3%)
Network: 16 (7%)

TOTAL COURTS

Centres: 180 courts (81%)
 Satellites: 43 courts (19%)
Network: 223 courts

* Netball clubs and schools enter teams into netball centre/satellite competitions. The number of clubs and schools formally engaged can change year to year.

Note: This plan is focused on netball courts and participation at netball centres and satellites affiliated with Netball New Zealand. It is acknowledged there is provision of netball courts at schools and a few public courts used for netball training, and allowance for this provision is included in the analysis. In addition, there are sites that operate outside the affiliated network, providing predominantly social netball and some school-aged participation opportunities. The role of non-affiliated sites in meeting some of the demand for netball is acknowledged, but is not considered in this Plan.



4.2 2015 NETBALL FACILITY PLAN

The 2015 Auckland Regional Netball Facilities Plan analysed supply and demand against a backdrop of sustained netball participation growth and high population projections. The Plan considered where and how many courts were needed to keep pace with demand, responding to the 2013 Census and updated city growth projections.

ANALYSIS

The 2015 analysis considered the following factors:

- 2013 population of 1,415,550 projected to grow to 1,968,110 by 2031.
- Allocated geographic catchments for North, West, Central & South.
- Utilisation: winter teams per court. Courts were considered to be operating at capacity when there were 25 teams per court.
- Accessibility: courts per 1,000 population. Provision guide of 1 netball court per 7,000 population.
- Participation: teams per 1,000 population. This percentage was applied to 2031 projections to estimate future netball demand.

TABLE 4.1 2015 NETBALL FACILITY PLAN ANALYSIS AND IMPLICATIONS

AREA	DEMAND PARAMETERS		IMPLICATIONS
North	Participation	2.9% → 1,328 teams in 2031	Need 12-23 more courts by 2031
	Utilisation	27.1 teams/court	
	Accessibility	9,767 people/court	
West	Participation	3.0% → 745 teams in 2031	Need 3-18 more courts by 2031
	Utilisation	35.5 teams/court	
	Accessibility	15,043 people/court	
Central	Participation	2.9% → 1,193 teams in 2031	Need 15-23 more courts by 2031
	Utilisation	27.1 teams/court	
	Accessibility	9,767 people/court	
South	Participation	Not available	Range from over-supply 32 to 9 more courts
	Utilisation	15.7 teams/court	
	Accessibility	7,363 people/court	

Note: For the 2024 Plan, updated analysis has been undertaken using different metrics and an updated supply and demand model. This led to different conclusions. This represents an evolution in the analysis and approach to Sport Facility Planning.

The Plan outlined six priorities for implementation:

1. Establish a unified voice for netball facility development.
2. Support a regional hierarchy maintaining the existing network and developing additional courts through satellites.
3. Sustainable operation of centres ensuring a minimum standard of provision and focusing on asset management of facilities.
4. Investigating key facility developments.
5. Securing access to additional courts in the North, West, Central and South through partnerships and multi-sport developments.
6. Access to indoor and covered courts as a medium priority.

IMPACT OF THE PLAN

The Auckland Region Netball Facilities Working Group was established to oversee implementation. Working with netball centres, Auckland Council, local boards, Aktive and key funders, resulted in over \$5 million in investment in netball facilities. A summary of the projects are outlined in Table 4.2.

TABLE 4.2 SUMMARY OF NETBALL PROJECTS UNDERTAKEN SINCE 2015

SITE	SCOPE
Windmill	15 courts rubberised surface & lighting upgrade
Papakura	20 courts rubberised surface upgrade
Waiuku	6 courts rubberised surface upgrade
Mangere-Otahuhu	10 courts rubberised surface upgrade
Kaipara	8 courts asphalt surface renewal
Manurewa	12 courts rubberised surface & 4 covered courts
Waitakere	24 courts rubberised surface renewal
Glenfield College	Surface upgrade to enable satellite development
Avondale College	Surface upgrade
Rodney	New 4 court development (in progress)
North Shore	Capacity investigation study
Hibiscus Coast	Court improvement feasibility study
Howick Pakuranga	Court improvement feasibility study (in progress) 4 courts rubberised surface (funded by centre)

4.3 STRATEGIC CONTEXT



POIPOIA
Connecting and inspiring communities through netball
Fun, safe & welcoming environments
Being local, affordable and accessible





Netball New Zealand Facilities Strategy
Network approach
Strong and unified netball voice
Centre development priority matrix
Mix of indoor, covered & outdoor courts

UNDER REVIEW




2021-2024 STRATEGIC PLAN
Grow and strengthen netball
Advocate for enhanced netball facilities for both community and performance, including a 'home base' to support and deliver high performance outcomes.

2020-2032 STRATEGIC DIRECTION
Vision: Every Body Active

- Physically active
- No one missing out
- Quality experiences
- Collaboration
- Tamariki & Rangatahi focus



WOMEN & GIRLS STRATEGY
Enabling women & girls to realise their potential in and through sport and active recreation



Fit-for-purpose, well utilised and future-proofed facilities.

1. Meet identified need
2. Sustainability
3. Partner / collaboration
4. Integration
5. Future-proofing



SPACES AND PLACES ENVIRONMENTAL SUSTAINABILITY GUIDELINES 2024



TAMAKI MAKAURAU SPORT & RECREATION FACILITIES PRIORITY PLAN
World's most active city / Aucklanders more active
Establishing region-wide priorities for sport and recreation facility investment

Prioritisation Criteria:

1. People impact	2. Network impact
2. Strategic impact	3. Do-ability




Increasing Aucklanders' Participation in Sport
Investment Plan 2019 - 2039



Improved access to quality and fit-for-purpose facilities and programmes for community sports

Investment Principles:

1. Equity	2. Outcome-focused
3. Financial sustainability	4. Accountability

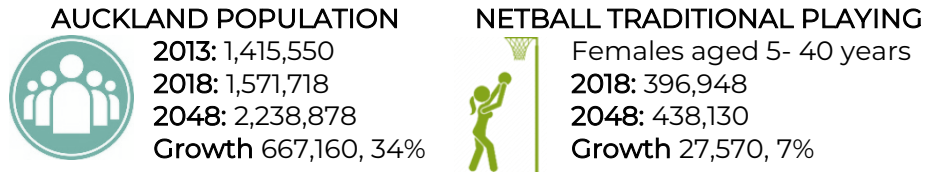


KEY STRATEGIC CONTEXT FOR 2024 AUCKLAND REGION NETBALL FACILITIES PLAN:

- Present a unified regional netball voice with agreed priorities for facility development and investment.
- Provision of fun, safe, welcoming, accessible, affordable and fit-for-purpose netball facilities.
- Grow netball participation, supporting women and girls to realise their potential and focusing on Tamariki and Rangatahi to establish life-long participation.
- Provide clear evidence of needs for financially sustainable and future-proofed facilities.
- Work together in collaborative and integrated approach across netball and the wider community.
- Address environmental sustainability, resilience and incorporate Te Ao Māori outcomes.

4.4 DEMOGRAPHIC CONTEXT

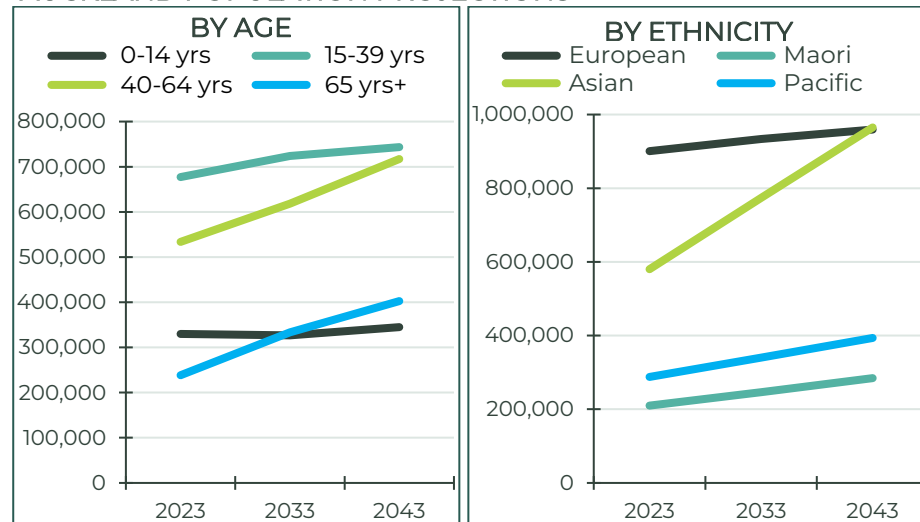
The Auckland Region is projected to grow significantly, with a growing older population. The traditional netball playing population has lower growth. While all areas will grow, the most growth is focused in existing urban areas and future new growth areas over the longer term. Half of New Zealand's migrants settle in Auckland, contributing to increasing ethnic diversity.



LOCAL BOARDS WITH HIGHEST GROWTH PROJECTIONS (2021-2051):

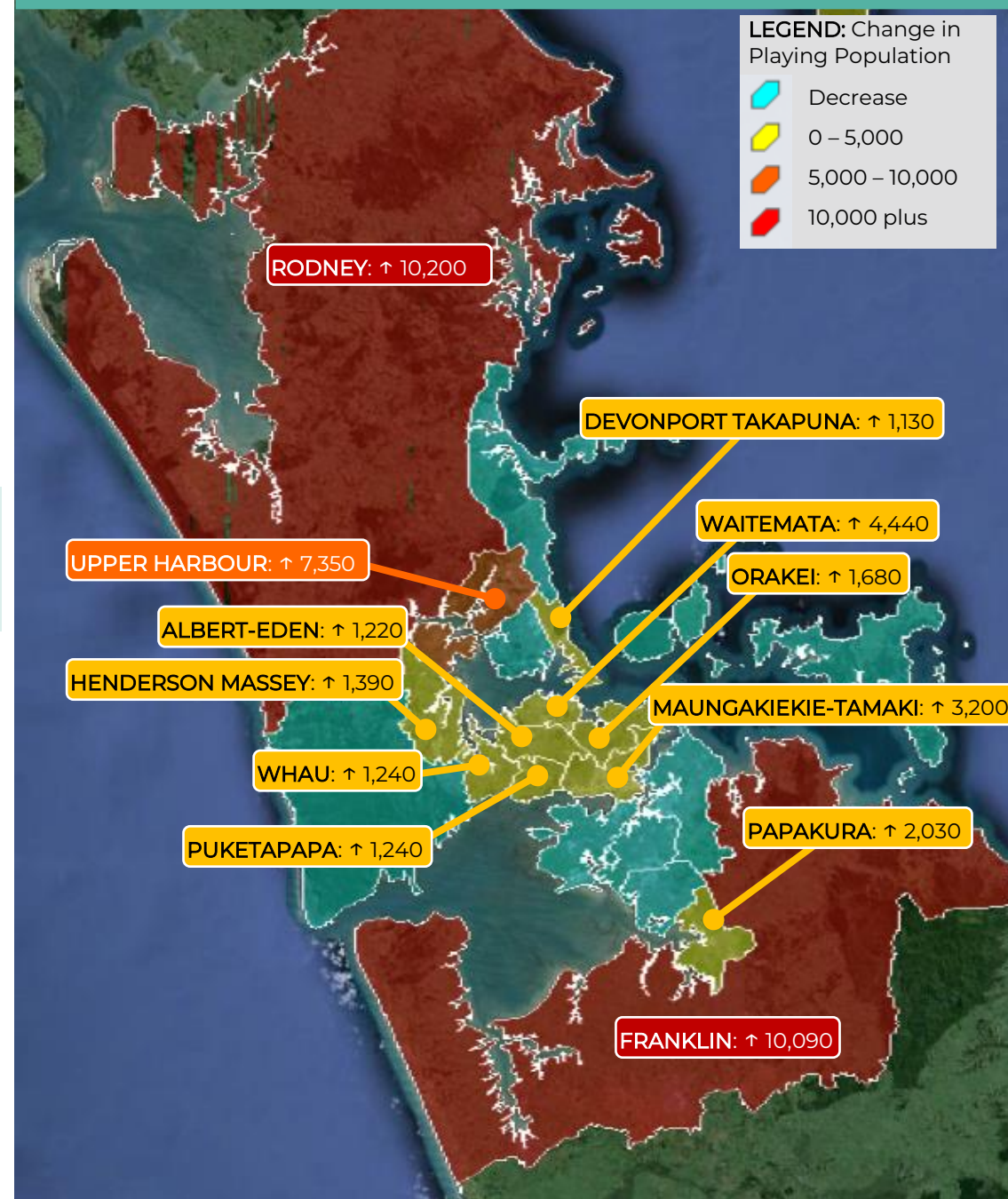
INTENSIFICATION / BROWNFIELD		NEW / GREENFIELD	
Waitemata	74,258 76%	Franklin	79,886 99%
Maungakiekie-Tamaki	54,783 64%	Rodney	73,373 104%
Albert-Eden	46,215 47%	Upper Harbour	57,885 82%
Henderson-Massey	39,889 33%	Howick	32,199 22%

AUCKLAND POPULATION PROJECTIONS



Refer to Appendix 2 for the supporting population data.

AUCKLAND LOCAL BOARDS Projected Change in Netball's Traditional Playing Population 2023-2048



PART C: ANALYSING THE NEEDS



5.0

NETBALL PARTICIPATION

5.1 OVERALL PARTICIPATION TRENDS

STATIC NETBALL PARTICIPATION

Overall, participation in netball remains relatively strong at around 39,000 participants. Although in 2023 there are 4,820 (11%) fewer participants compared to 2015.

Participation decreased significantly during 2020 and 2021 due to the impact of the COVID-19 Pandemic. There has been a recovery in 2022 and 2023, just not to the same levels prior to 2020. It is possible that netball, like many other sports, is still in a phase of recovery.

DECLINING CAPTURE OF POPULATION

As Auckland's population has continued to grow, netball participation as a proportion of the population has declined.

In 2015, netball participants captured 3.1% of the population, while in 2023 it was 2.3%. This represents a 25% reduction in netball's overall population capture.

There has also been a decrease in netball's capture of the traditional netball playing population (females aged 5-40 years), with a 13% reduction between 2017 and 2023. The lower reduction is due to Auckland's growing older population.

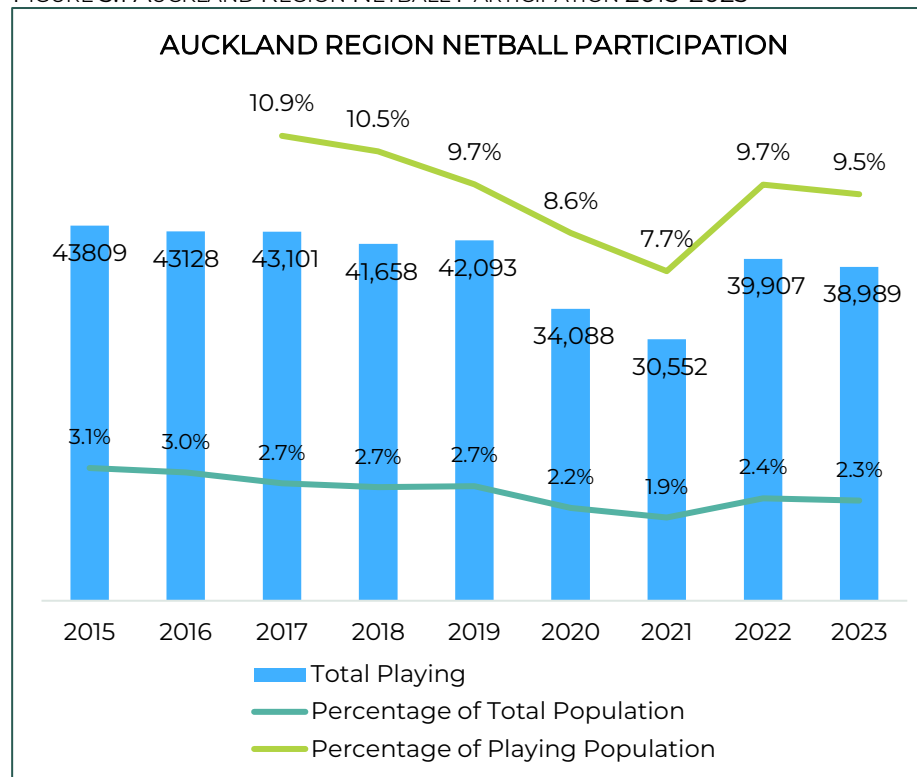
NETBALL REMAINS A HIGH-PARTICIPATION SPORT

Despite the drop-off in participation, netball remains a high-participation sport for Auckland, as illustrated in the comparison with other high participation sports outlined in Table 5.1.

TABLE 5.1 COMPARISON OF NETBALL'S PARTICIPATION TO OTHER SPORTS (2022/2023)

SPORT	PARTICIPANTS	% POPULATION	% PLAY. POPULATION
Netball	38,989	2.3%	9.5% (female only)
Football	34,000	1.8%	4.1% (male/female)
Rugby	19,800	1.0%	2.4% (male/female)

FIGURE 5.1 AUCKLAND REGION NETBALL PARTICIPATION 2015-2023



38,989
NETBALL
PLAYERS

2.3%
AUCKLAND
POPULATION

9.5%
TRADITIONAL
PLAYING
POPULATION

5.2 BREAKDOWN OF PARTICIPATION

Figure 5.2 shows participation in types of netball competitions between 2017 and 2023, and Table 5.2 shows the percentage change.

STRONG TAMARIKI / RANGATAHI PARTICIPATION

Children/Tamariki (years 1-8) comprise the majority, 42% of 2023 netball participants. Overall, this group has experienced the greatest reduction in participation, with a 53% reduction since 2017, predominantly in Years 3&4 and Years 5&6. The trend for both age groups extends beyond the COVID-19 pandemic (2020-2023) period.

Youth/Rangatahi participants comprise 24% of participants. On its own, this is the most dominant netball participation group. This group has maintained participation across the last seven years.

COMPETITIVE AND SOCIAL ADULTS

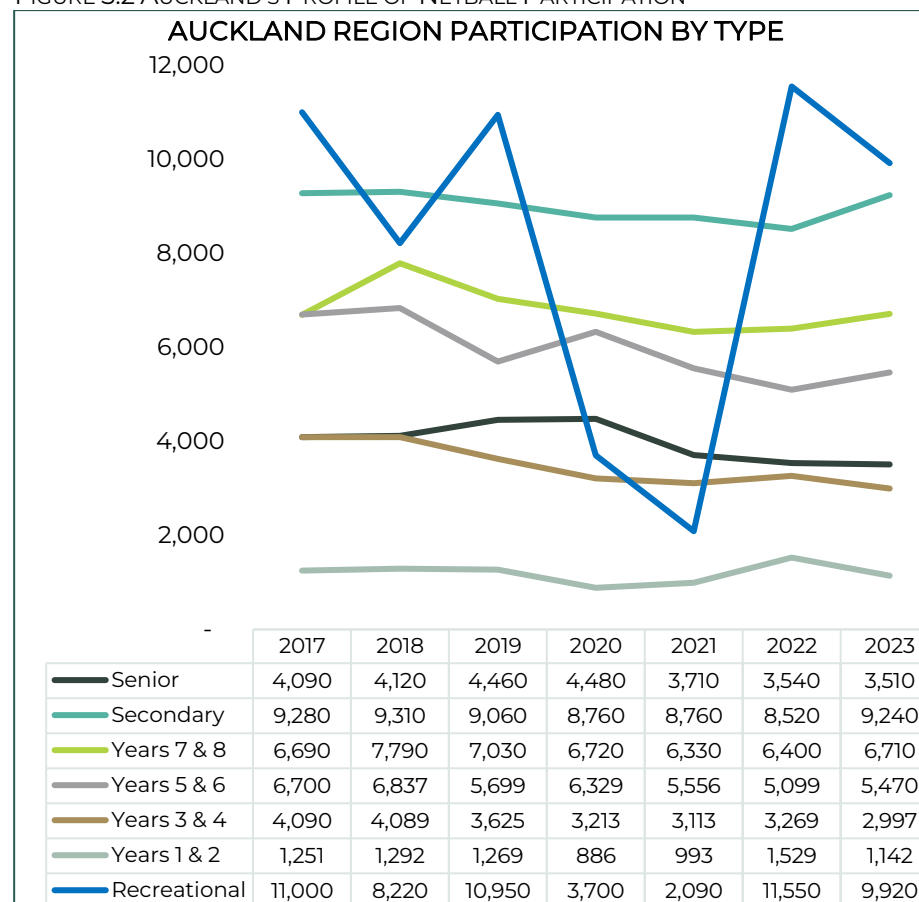
Netball is popular with adult participants through both competitive senior leagues (9% of 2023 participants) and recreational/social competitions (25% of 2023 participants), which include summer netball, walking netball, mixed netball, and all-access netball.

Both seniors and recreational participation have decreased between 2017 and 2023. Seniors was growing prior to 2020 but has been decreasing since 2020. Recreational was the most impacted during the COVID-19 pandemic period but has shown some recovery.

TABLE 5.2 NETBALL PARTICIPATION CHANGE (%) OVER TIME PERIODS

	CHANGE 2017-2019	CHANGE 2020-2023	CHANGE 2017-2023
Senior	9%	-22%	-14%
Secondary	-2%	5%	0%
Years 7 & 8	5%	0%	0%
Years 5 & 6	-15%	-14%	-18%
Years 3 & 4	-11%	-7%	-27%
Years 1 & 2	1%	29%	-9%
Recreational	0%	168%	-10%
Total Players	-2%	14%	-10%

FIGURE 5.2 AUCKLAND'S PROFILE OF NETBALL PARTICIPATION



Notes on participation groups:

- *Senior:* Predominantly club teams with mainly over 18-year-old players playing in winter leagues. Includes premier and other grades.
- *Secondary:* teams from secondary schools or clubs for ages 13 through 18 years.
- *Years 1-8:* teams from schools or clubs within school year-groups.
- *Recreational:* other netball programmes including summer netball, walking netball, mixed netball, all-access netball and other social netball programmes.

5.3 NETBALL CENTRE PARTICIPATION

Figure 5.3, Tables 5.3 and 5.4 show participation trends for each netball centre. Detailed analysis for each netball centre is outlined in Section 10.0. From a participation perspective, Auckland’s network is comprised of:

- **Three large centres:** Auckland/Windmill, North Harbour/3 satellites and Waitakere. All have experienced decreased participation.
- **Three medium centres:** Howick-Pakuranga, Papakura, and Pukekohe. The latter two have experienced participation growth, while Howick-Pakuranga has been impacted by court issues.
- **Five small centres:** Rodney (Wellsford), Kaipara (Helensville), Mangere-Otahuhu, Manurewa and Waiuku. All except Waiuku have experienced decreased participation.

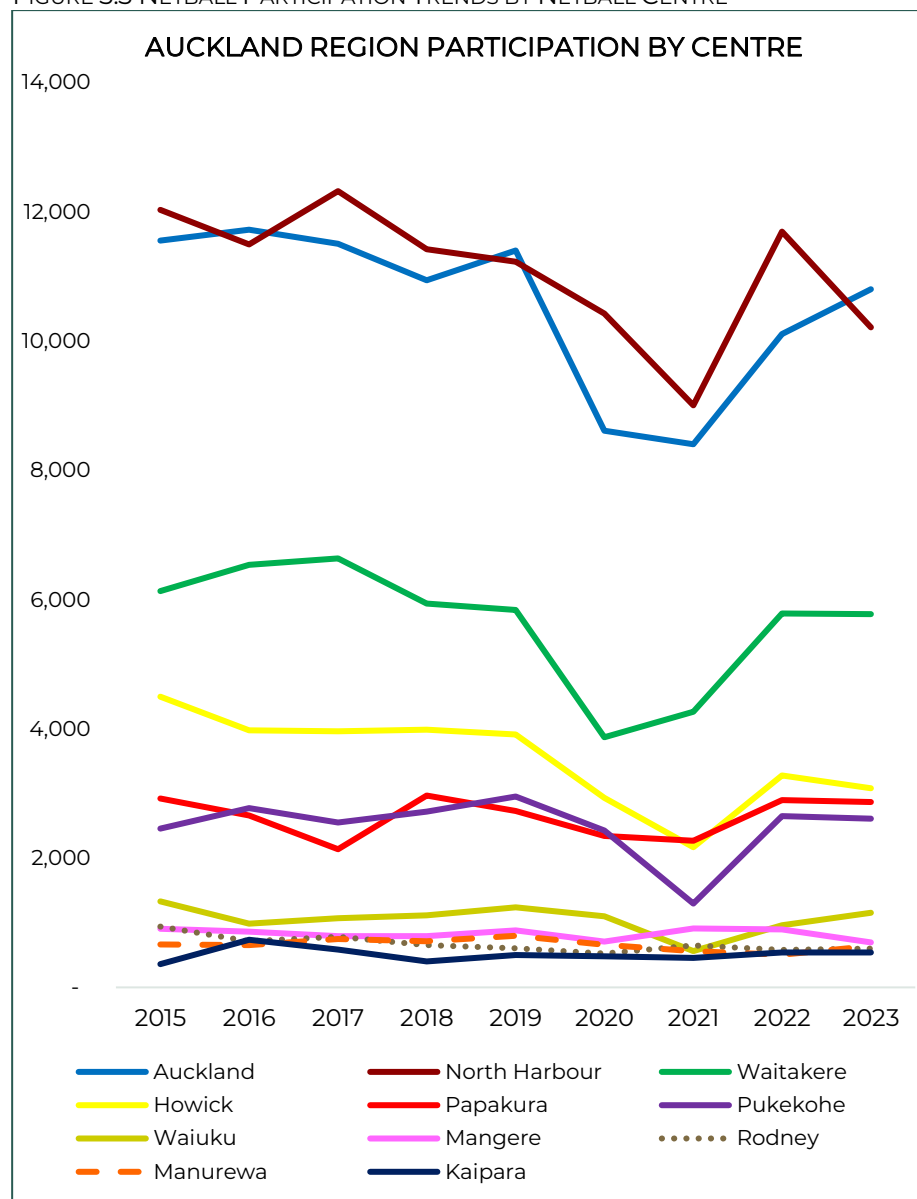
TABLE 5.3 TOTAL NETBALL PARTICIPATION BY NETBALL CENTRE

	2015	2016	2017	2018	2019	2020	2021	2022	2023
Auckland	11560	11726	11506	10942	11404	8616	8406	10110	10807
North Harbour	12035	11496	12323	11425	11231	10427	9008	11696	10214
Waitakere	6135	6539	6639	5938	5842	3871	4267	5785	5775
Howick	4499	3976	3963	3986	3913	2931	2169	3279	3084
Papakura	2922	2663	2138	2969	2728	2342	2267	2898	2870
Pukekohe	2458	2773	2551	2720	2954	2427	1297	2650	2610
Waiuku	1331	987	1070	1113	1237	1102	562	961	1156
Mangere	906	862	794	793	881	707	912	898	696
Rodney	941	716	782	653	604	524	648	582	598
Manurewa	662	653	750	715	799	659	560	506	638
Kaipara	360	737	585	404	500	482	456	542	541
Total Players	43809	43128	43101	41658	42093	34088	30552	39907	38989

TABLE 5.4 PARTICIPATION CHANGE 2017-2023 BY NETBALL CENTRE

	ANC	NHNC	WNC	HPNC	PNC	PU. NC	WNC	MONC	RNC	MNC	KNC
Senior	-30%	-26%	4%	-8%	-34%	50%	31%	-22%	-40%	-60%	0%
Secondary	-11%	-4%	-3%	-9%	238%	-22%	-23%	-25%	-36%	-100%	0%
Years 7 & 8	4%	7%	15%	-57%	20%	0%	8%	5%	-43%	-15%	33%
Years 5 & 6	-20%	-20%	-28%	-10%	-18%	-41%	-6%	-8%	109%	19%	-19%
Years 3 & 4	-24%	-20%	-46%	-77%	13%	11%	50%	-27%	18%	-10%	-24%
Years 1 & 2	0%	-12%	0%	-48%	-24%	3%	45%	-11%	17%	-30%	10%
Recreational	22%	-31%	-24%	7%	8%	11%	6%	0%	-100%	100%	-14%
Total Players	-6%	-17%	-13%	-22%	34%	2%	8%	-12%	-24%	-15%	-8%

FIGURE 5.3 NETBALL PARTICIPATION TRENDS BY NETBALL CENTRE



5.4 PARTICIPANTS BY LOCAL BOARDS

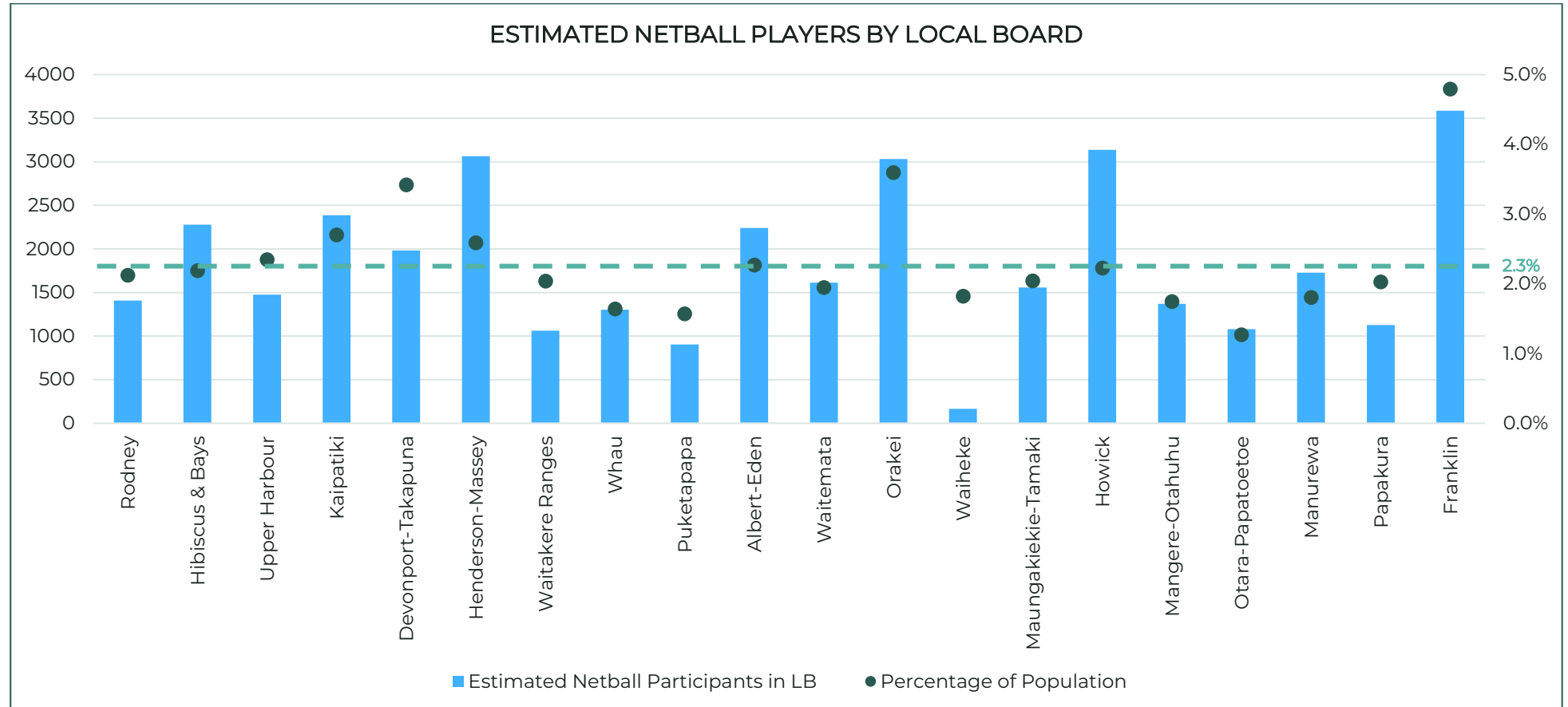
Using participant address data and post-code data (where addresses were unavailable), the distribution of Auckland’s netball participants was mapped across Auckland’s local boards – refer to Appendix 3 for the member distribution map. (Note: the data represents 70% of the Region’s netball participants, the percentage differs for each netball centre – see Section 10 for detail on each netball centre).

Figure 5.4 outlines the estimated total netball participants for each local board combined across netball centres.

There are two notable insights about netball participation:

- **Accessibility:** generally, netball participation is higher in the local boards with a netball centre and lower in local boards without a netball centre. This indicates distance is a participation factor.
- **Other factors:** this trend does not apply to three netball centres in South Auckland, where participation is low across four local boards. This indicates there are other factors impacting participation such as socio-economic constraints and potentially lower interest due to the wide and growing ethnic diversity in these local boards.

FIGURE 5.4 ESTIMATED NETBALL PARTICIPANTS BY AUCKLAND’S LOCAL BOARDS



5.5 NETBALL CENTRE CATCHMENTS

Figures 5.5 and 5.6 (following page) provide the spread of netball participants from each netball centre by each local board. The spread of participants is used to determine the core geographic catchment area for each netball centre, shown in Figure 5.7. These catchment areas are used in provision analysis in section 6.0.

The graphs show there are overlaps between netball centres. There could be value and benefit in neighbouring centres collaborating to service their geographic catchments.

Spatially, there are no gaps, but given the lower participation levels in some local boards, increased accessibility of netball provision through satellites could be considered in the following areas:

- North-west around Upper Harbour / Rodney (south-western). There is a non-affiliated netball site in Upper Harbour that will be capturing a level of netball participation.
- Central-south-west between Whau and Puketapapa.
- South-east around Otara-Papatoetoe.

FIGURE 5.5 NETBALL CENTRE CATCHMENT SPREAD ACROSS LOCAL BOARDS

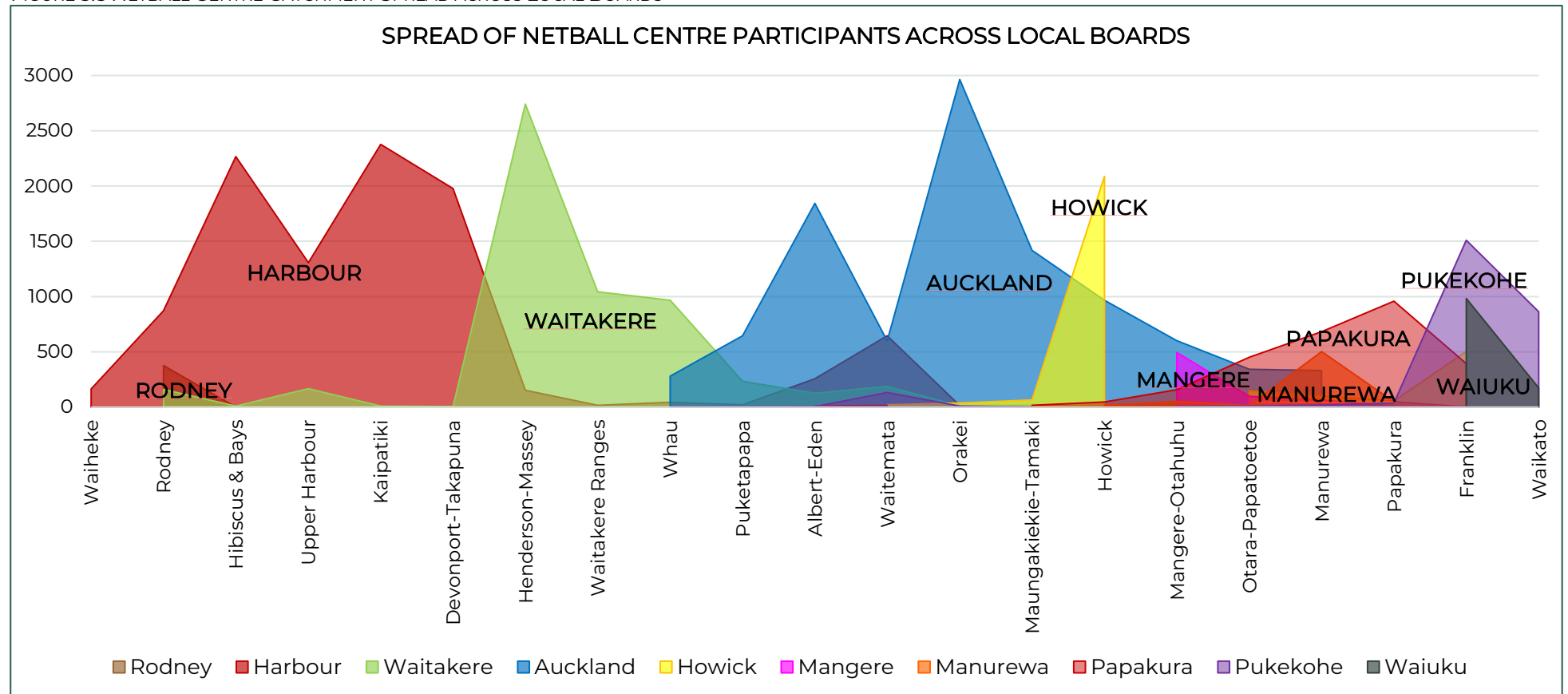


FIGURE 5.6 NETBALL CENTRE MEMBERS FROM LOCAL BOARDS

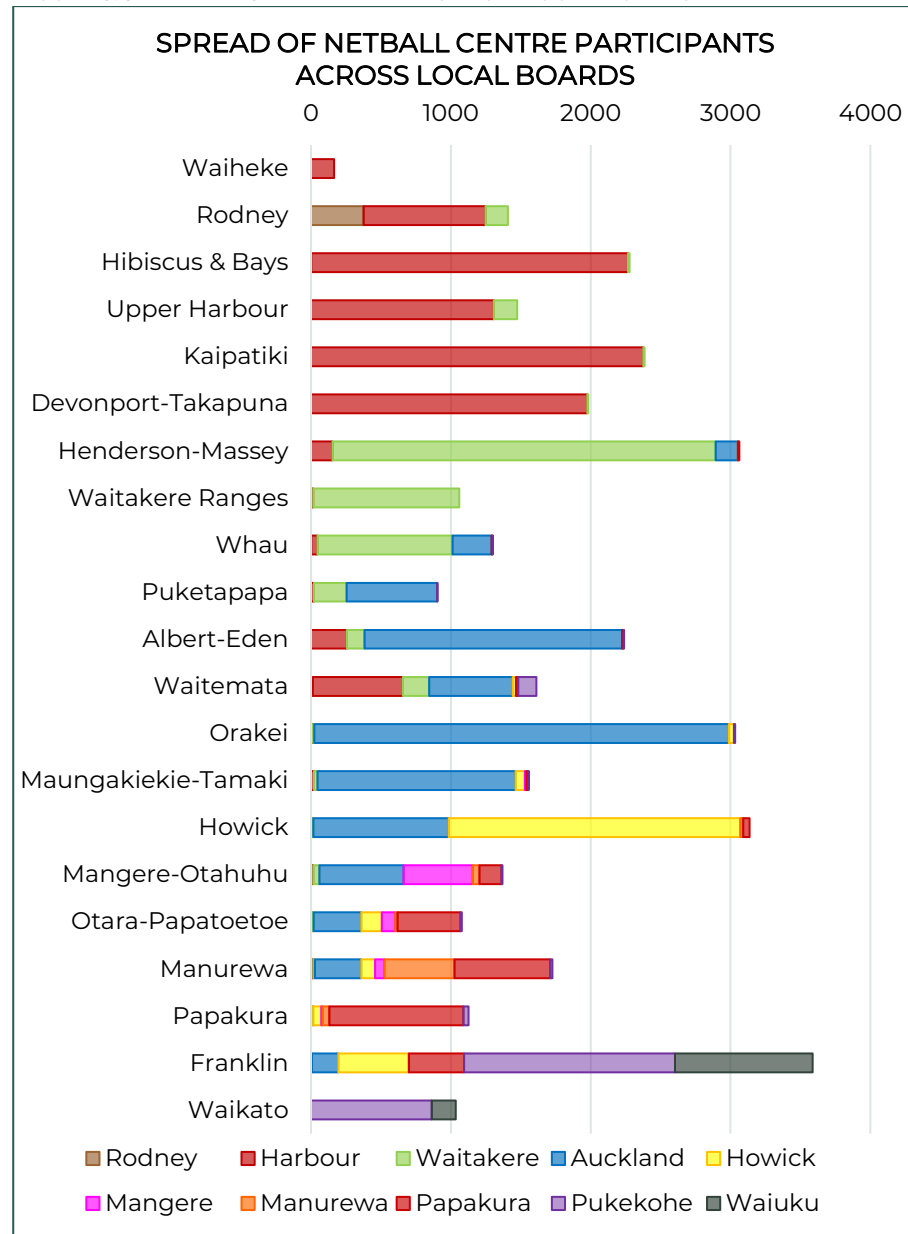
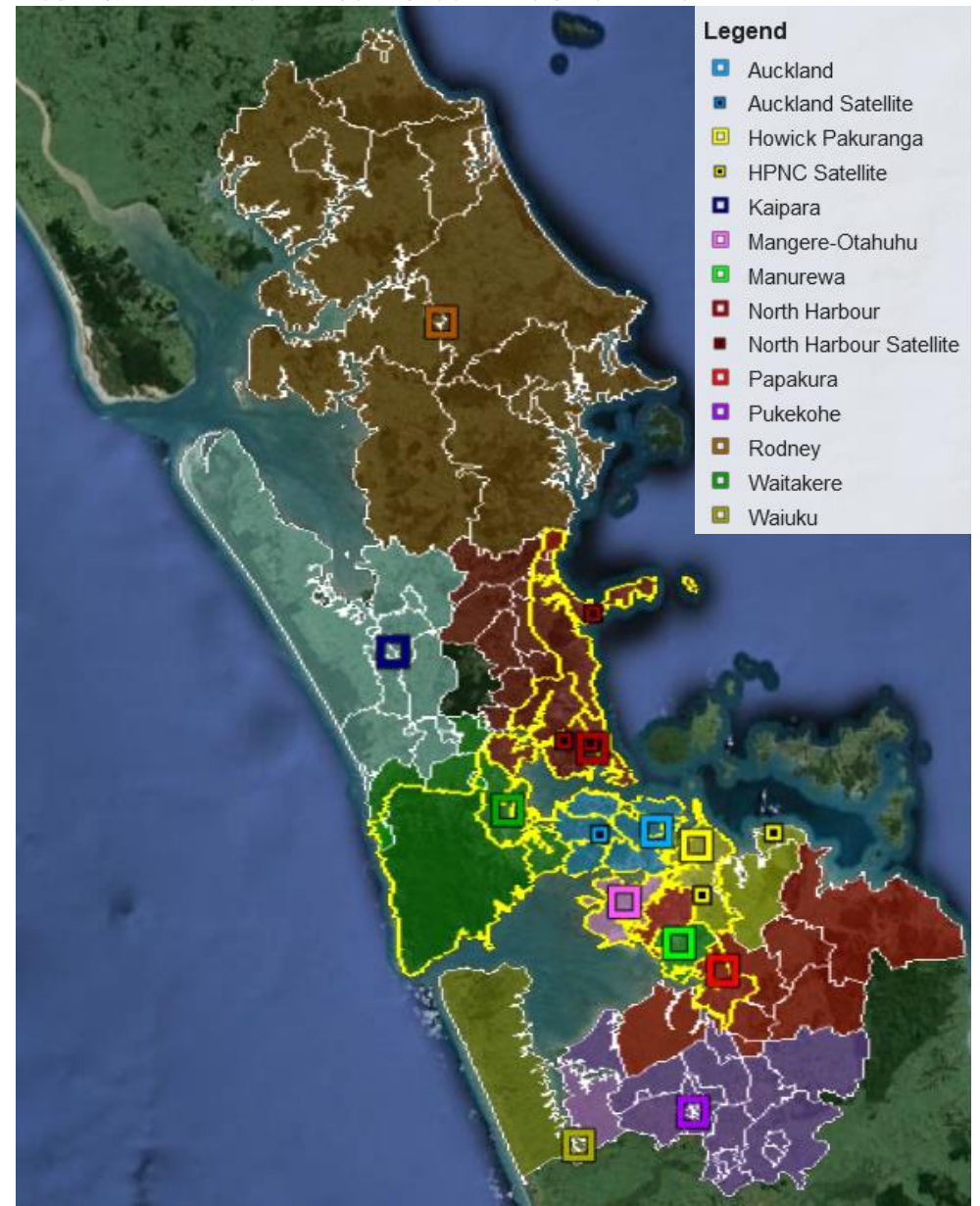


FIGURE 5.7 NETBALL CENTRE CORE GEOGRAPHIC CATCHMENTS



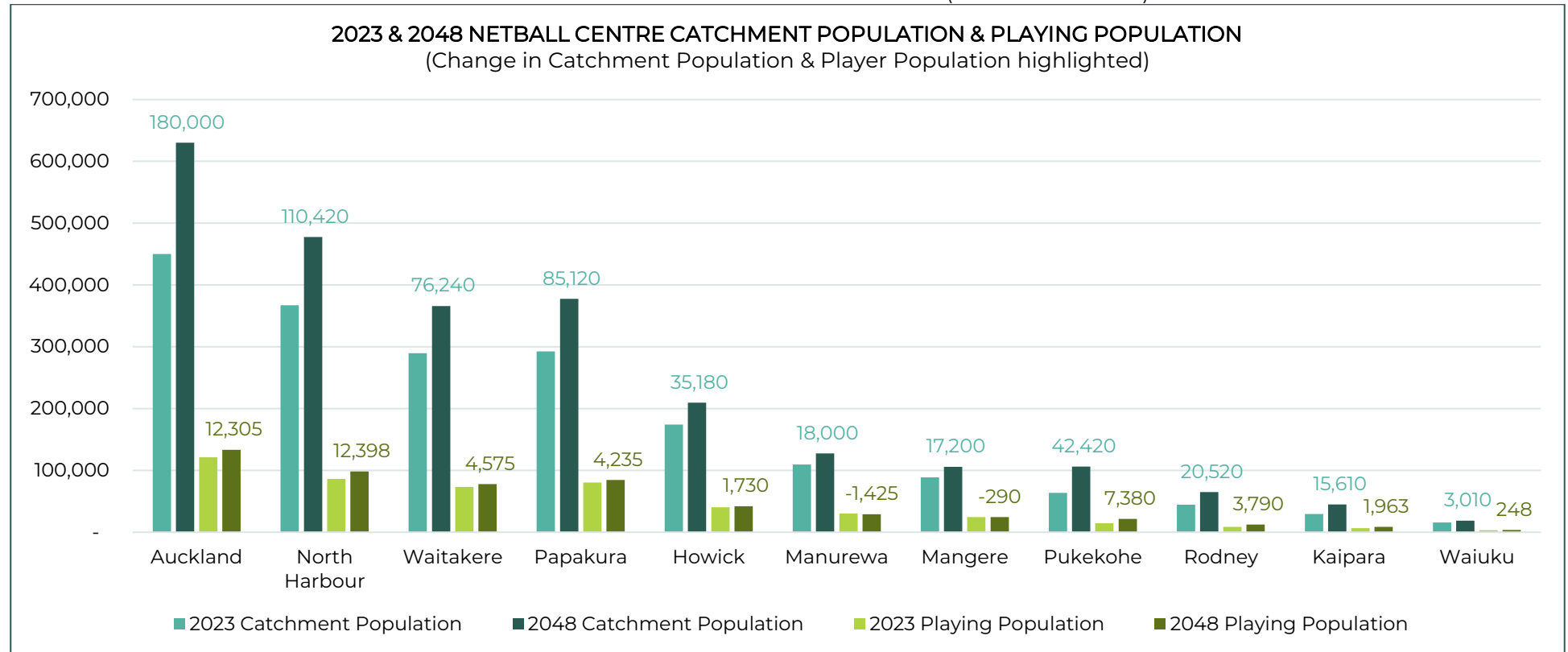
5.6 CENTRE CATCHMENT POPULATION

Based on the defined core geographic catchment areas, the catchment population and traditional playing population was calculated for each netball centre, along with projected growth. This is shown in Figure 5.8.

As there are a few overlapping catchments and three netball centres with geographic catchments beyond the regional boundaries, the combined total population being served by netball centres is greater than Auckland's population.

The catchment areas are used to determine future demand in Section 5.7 and as part of the supply and demand model in Section 6.3. More detail on each centre catchment population is included in the netball centre summaries in Section 10.

FIGURE 5.8 NETBALL CENTRE CATCHMENT POPULATION AND TRADITIONAL NETBALL PLAYING POPULATION (FEMALES 5-40 YEARS)



5.7 FUTURE NETBALL PARTICIPATION MODEL

Sections 5.1-5.3 illustrate netball participation over the last seven years has been relatively static but has a declining capture of the total and traditional playing populations. This means it is important to consider a range of scenarios for future netball participation. This is one of the differences in the analysis compared to the 2015 Netball Facility Plan, which applied a consistent percentage of the total population to estimate future netball demand.

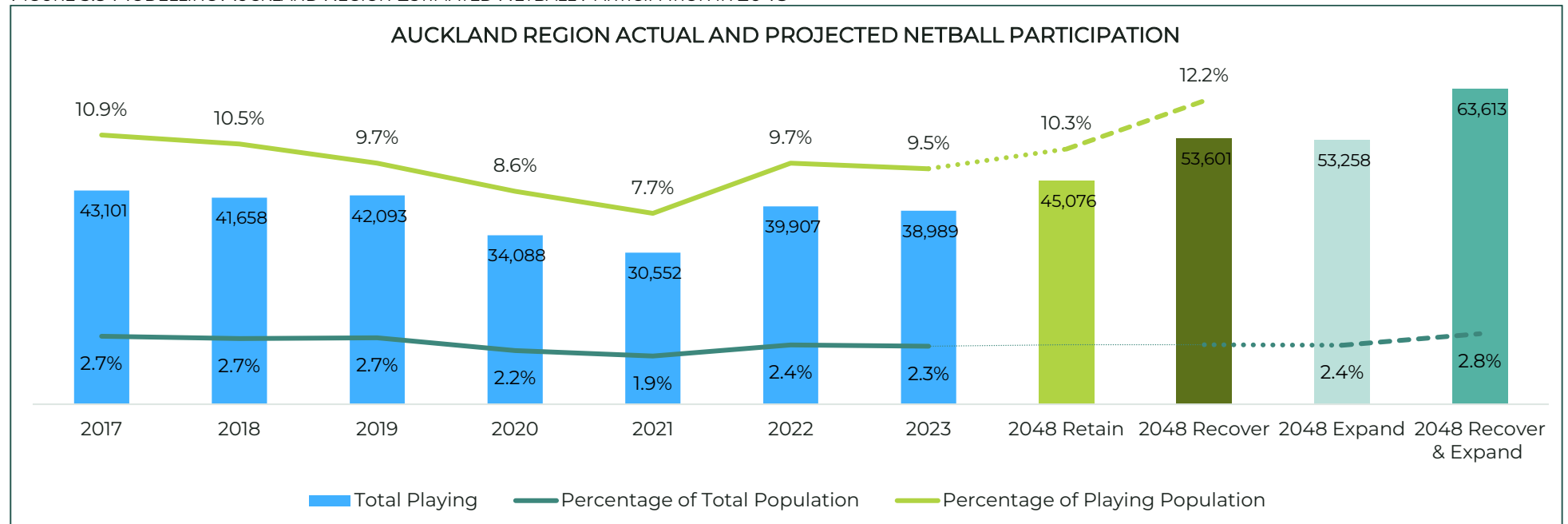
For the 2024 Plan, a refined model estimates future netball demand using varying netball capture rates. The model is built at the centre level using the catchment population projections shown in Section 5.6. This accounts for the slight differences in percentages at the regional level. The methodology for each participation scenario is outlined in Table 5.5. The estimated future netball demand in 2048 (25 years) for the Auckland Region is shown in Figure 5.9.

TABLE 5.5 METHODOLOGY FOR FUTURE NETBALL PARTICIPATION SCENARIOS

SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of traditional playing population
Recover	Recover the previous high interest in netball	2018 percentage of traditional playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population

The supply & demand model in Section 6.3 uses these participation scenarios.

FIGURE 5.9 MODELLING AUCKLAND REGION ESTIMATED NETBALL PARTICIPATION IN 2048



6.0

QUANTITY OF PROVISION

6.1 FACILITY NETWORK

The affiliated netball network comprises 11 netball centres and 7 satellite sites listed in Table 6.1 and illustrated in Figure 4.1 (page 9).

The colours for each netball centre and associated satellites align with the geographic catchment areas shown in Figure 5.7 (page 19).

TABLE 6.1 AUCKLAND REGION NETBALL FACILITY NETWORK (ALPHABETICAL)

SITE	TYPE	ADDRESS	LOCAL BOARD	INDOOR COURTS	COVERED COURTS	OUTDOOR COURTS	TOTAL COURTS
Auckland	Centre	Ngahue Reserve, 7 Allison Ferguson Drive, Stonefields	Orakei	3		30	48
Windmill	Satellite	Windmill Park, 48 Windmill Road, Mt Eden	Albert-Eden			15	
Howick Pakuranga	Centre	Lloyd Elsmore Drive, Corner 451 Pakuranga Road & Sir Lloyd Road, Howick	Howick			22	28
Pohutukawa Coast	Satellite	Te Puru Park, 954 Whitford-Maraetai Road, Beachlands	Franklin	1		(3) not used	
Baverstock Oaks	Satellite	21 Baverstock Road, Flatbush	Howick		2		
Kaipara	Centre	Rautawhiri Park, 164 Rautawhiri Road, Helensville	Rodney			8	8
Mangere-Otahuhu	Centre	David Lange Park, Town Court Close, Mangere	Mangere-Otahuhu			10	10
Manurewa	Centre	95 Browns Road, Manurewa	Manurewa	1	4	7	12
North Harbour	Centre	Onewa Domain, 44 Northcote Road, Takapuna	Kaipatiki	2		19	37
Hibiscus Coast	Satellite	Edith Hooper Park, Ladies Mile, Whangaparaoa	Hibiscus & Coast			6	
Westlake Girls College	Satellite	2 Wairau Road, Takapuna	Kaipatiki		4		
Glenfield College	Satellite	60 Kaipatiki Road, Glenfield	Kaipatiki			6	26
Papakura	Centre	Bruce Pulman Park, 90 Walters Road, Papakura	Papakura			20	
Pulman Arena	Satellite	Bruce Pulman Park, 90 Walters Road, Papakura	Papakura	6			
Pukekohe	Centre	Queen Street, Pukekohe	Franklin		4	11	15
Rodney	Centre	Centennial Park, Centennial Road, Wellsford	Rodney			6	6
Waitakere	Centre	Te Pai Park, 31-35 Te Pai Place, Henderson	Henderson-Massey	3		24	27
Waiuku	Centre	Corner Racecourse & Kitchener Roads, Waiuku	Franklin			6	6
TOTAL				16	14	193	223

6.2 BENCHMARK ANALYSIS

The 2015 Netball Facility Plan used the following three metrics to analyse supply and demand for netball courts:

- Accessibility: courts per 1,000 population. Provision guide of 1 netball court per 7,000 population.
- Utilisation: winter teams per court. Courts were considered operating at capacity when there were 25 teams per court.
- Participation: teams per 1,000 population. This percentage was applied to 2031 projections to estimate future netball demand.

Figure 6.1 highlights the catchment population and playing population per court for each netball centre. The graph shows multiple netball centres exceeded the previous provision guide of 1 court per 7,000. On the basis of this metric, the Auckland Region would need an additional 23 netball courts in 2023 and 105 more courts by 2048 (49% increase). Given netball participation has declined in recent years, an additional 23 courts now would be unwarranted.

Figure 6.2 shows the number of netball teams and participants per court at each netball centre. In contrast, only one netball centre exceeds the utilisation guide of 25 teams per court (with two other centres close to the metric).

The discrepancy in these benchmarks lies with actual netball participation, which has not grown in line with overall population growth. Therefore, the guide of one court per 7,000 population over-estimates the indicative level of netball demand in a population.

This analysis highlights a more refined supply and demand model was required for the 2024 Netball Facility Plan. This is critical to ensure future modelling does not over-estimate or under-estimate the required supply, as this will have significant financial or demand implications.

The updated supply and demand model reflects the changing participation levels experienced over the last seven years and considers the range of future participation scenarios.

FIGURE 6.1 NETBALL CENTRE 2023 CATCHMENT POPULATION PER COURT

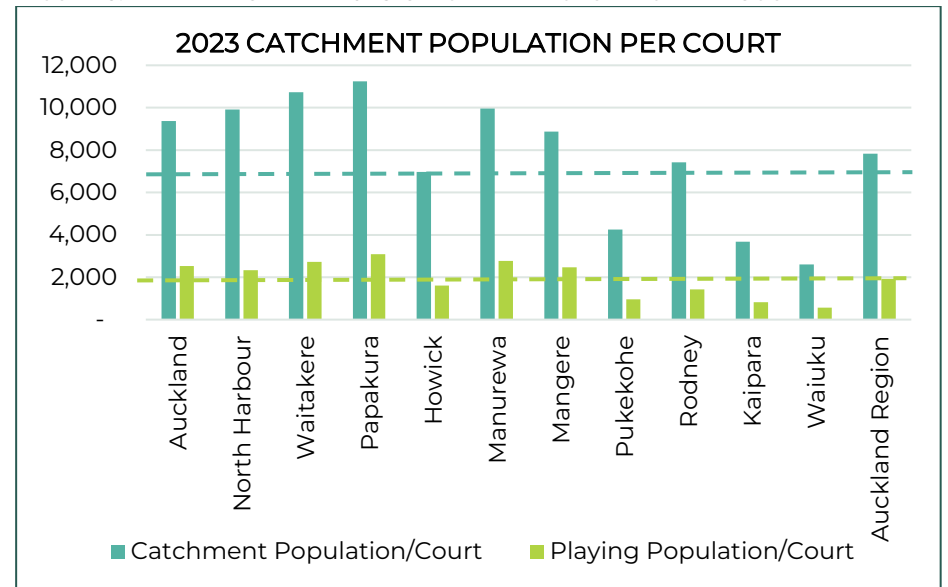
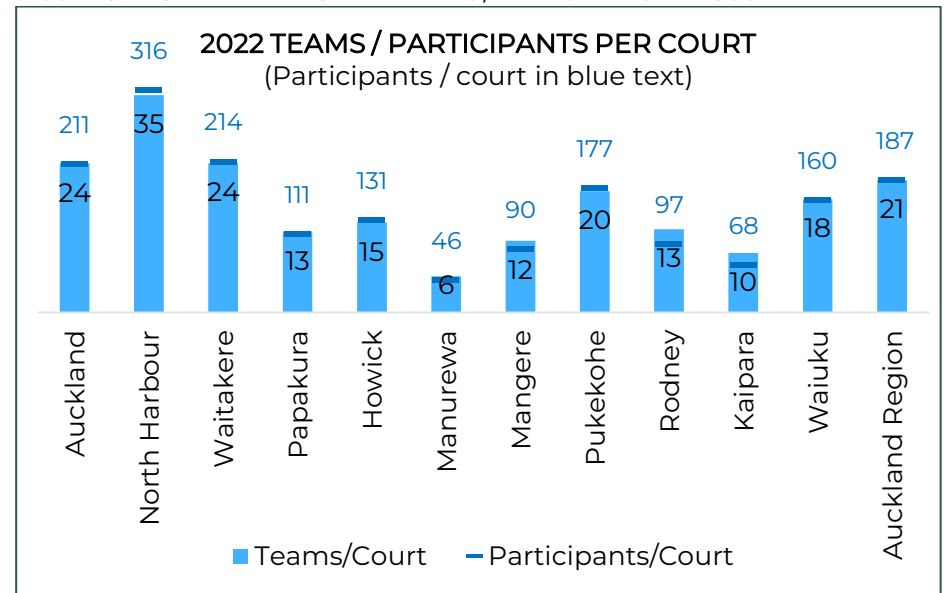


FIGURE 6.2 2022 NETBALL CENTRE TEAMS / PARTICIPANTS PER COURT



6.3 2024 SUPPLY & DEMAND MODEL

To understand whether the level of supply is sufficient to meet current and future netball demand, a refined supply and demand model was developed based on calculating the number of court hours available for each netball centre compared to the winter game and training demand using the four participation scenarios. The components used in the model are outlined in Table 6.2.

TABLE 6.2 COMPONENTS USED IN THE 2024 SUPPLY & DEMAND MODEL

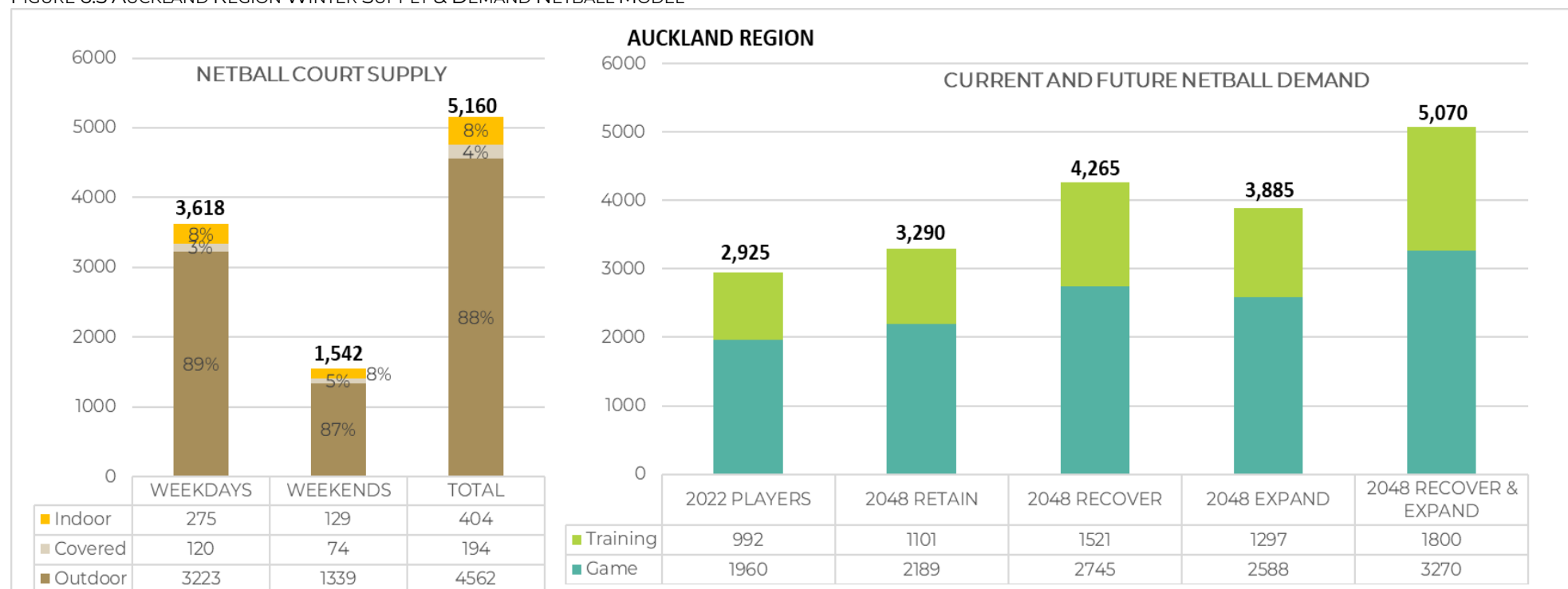
SUPPLY COMPONENTS	
Court Capacity	<p>Court hours available for winter use. There is some variation between each centre, but generally:</p> <ul style="list-style-type: none"> • Weekday outdoor court 4-5pm if no floodlights • Weekday outdoor court 4-8pm with floodlights • Weekend outdoor court 8am-4pm Saturday • Weekday indoor court 4-9pm • Weekend indoor court 8am-6pm Saturday • Satellites: 2022 timetable court hours only
DEMAND COMPONENTS	
2022 Player Demand	<p>Number of court hours required to meet the 2022 winter game hours using each centres' formulas for players per team, court size per game and game rotation schedule. This varied between centres.</p>
Participation Scenarios	<p>Using the four participation scenarios outlined in Section 5.6 to estimate potential 2048 players. The winter game hours was generated using the same formula of players per team, court size per game and game rotation schedule.</p>
Training Demand	<p>Each centre takes a very different approach to accommodating training demand at the centre as many teams choose to use school or other courts. To ensure demand is not under-represented in the model, a standardised demand was used based on:</p> <ul style="list-style-type: none"> • 80% of senior teams train 2 hours per week at the centre. • 10% of secondary, Year 7&8 and Year 5&6 teams training 2 hours per week at the centre.

NOTES FOR THE 2024 SUPPLY & DEMAND MODEL

- The model was developed during the 2023 winter season before 2023 participation data was available. Therefore 2022 data was used in the model. 2023 participation data is included in the Plan for completeness but was not used in the model development.
- The model is based on the winter playing season as this is the primary demand for netball. Where netball centres deliver leagues or activities during the summer, this is not included in the model.
- It is acknowledged many netball centres, particularly those with indoor or covered courts, are used for other sports or activities. For some centres, this is an important revenue source and critical to financial sustainability. As this plan focuses on understanding netball supply and demand, the model does not include the demand from other sports at these centres. Therefore, it is important to highlight the modelling should not be used to interpret the level of utilisation of an individual centre, as other sports or activities may use some court capacity. However, it is assumed court capacity within a centre could be shifted from other sports or activities if required to meet future netball demand.
- A key assumption in the model is all netball courts are available to be used during the weekdays (excluding non-floodlit courts) to meet the demand for both training and game delivery. For some of the volunteer-based netball centres, this could be challenging as there may be limited people capacity to deliver netball programmes during the week. One of the actions for implementing this Plan is to ensure each netball centre has the organisational capacity to utilise the court capacity available at the centre. This assumption was applied on the basis it will be cheaper to fund staff to unlock the weekday capacity of existing courts, rather than build and maintain additional courts to be used for weekend netball activity.
- The model was developed at a centre level and then combined to provide the Auckland Region view. The calculations for each netball centre are outlined in Section 10.
- The methodology is detailed further in Appendix 1.

The supply and demand model output for the Auckland Region is outlined in Figure 6.3 (next page).

FIGURE 6.3 AUCKLAND REGION WINTER SUPPLY & DEMAND NETBALL MODEL



What the supply and demand model means for the Auckland Region:

- Across all affiliated netball centres and sites, there are 5,160 weekly winter court hours available.
- The 2022 Players (2022 participants) represent the current winter game demand of 2,925 hours per week, which equates to 57% of available capacity.
- On this basis, there is sufficient netball court capacity across the Auckland Region to meet current demand. However, pressures on individual netball centres are outlined in Section 6.4.

- If future netball participation **RETAINS** the current interest from the traditional netball playing population, this is modelled to require 3,290 court hours, 64% of current capacity across the region.
- If future netball participation **RECOVERS** the previous high interest from the traditional netball playing population, this is modelled to require 4,265 court hours, 83% of current capacity. Several centres will require additional court capacity, highlighted in Section 6.4.
- If future participation **EXPANDS** beyond netball's traditional playing population, this is modelled to require 3,885 court hours, 75% of current capacity.
- If future participations **RECOVERS AND EXPANDS**, this is modelled to require 5,070 court hours, 98% of current capacity. The region will require at least 51 more courts to meet this demand.

6.4 SUPPLY & DEMAND FOR CENTRES

The supply and demand model has been developed for each netball centre and the output of this modelling is outlined in Section 10. Table 6.3 provides a summary for the 11 netball centres.

In refining the model, it was identified netball centres require a level of capacity to accommodate practical timetables. This is calculated at 19% derived as the difference between 2022 timetable hours and 2022 player demand hours. Therefore, centres with player demand more than 80% of the available capacity are identified as having demand pressure. This is highlighted in Table 6.3 in red text.

The typical floodlit outdoor netball court provides 25 court hours per week. Using this metric, Table 6.3 outlines the additional outdoor courts required for the netball centres with court demand over 80% of court capacity. Alternatively, indoor netball courts can provide 40 court hours per week, as participations will generally accept playing longer/late hours.

Netball North Harbour is the only netball centre with current demand pressure based on current participation levels and available court capacity. In the short term, it is recommended additional court capacity of 27-30 court hours is formalised through satellite provision.

TABLE 6.3 SUMMARY OF NETBALL CENTRE SUPPLY & DEMAND, WITH CAPACITY AND COURTS REQUIRED UNDER EACH PARTICIPATION SCENARIO

	TOTAL COURT CAPACITY	2022 PLAYERS		2048 RETAIN			2048 RECOVER			2048 EXPAND			2048 RECOVER & EXPAND		
		COURT DEMAND	% OF CAPACITY	COURT DEMAND	% OF CAPACITY	COURTS REQ.	COURT DEMAND	% OF CAPACITY	COURTS REQ.	COURT DEMAND	% OF CAPACITY	COURTS REQ.	COURT DEMAND	% OF CAPACITY	COURTS REQ.
Auckland	1164	686	59%	755	65%	-	1058	91%	4	960	82%	1	1344	115%	18
North Harbour	968	829	86%	949	98%	7	1131	117%	16	1078	111%	13	1300	134%	24
Waitakere	792	483	61%	513	65%	-	601	76%	-	610	77%	-	721	91%	3
Papakura	420	208	50%	219	52%	-	306	73%	-	269	64%	-	380	90%	1
Howick	622	299	48%	312	50%	-	438	70%	-	359	58%	-	522	84%	1
Manurewa	264	42	16%	40	15%	-	64	24%	-	49	19%	-	79	30%	-
Mangere	220	99	45%	79	36%	-	98	44%	-	97	44%	-	118	54%	-
Pukekohe	330	147	44%	222	67%	-	323	98%	2	244	74%	-	351	106%	4
Rodney	112	58	52%	84	75%	-	114	102%	1	85	75%	-	110	98%	1
Kaipara	136	35	26%	45	33%	-	55	41%	-	53	39%	-	63	46%	-
Waiuku	132	67	51%	72	54%	-	77	58%	-	80	60%	-	84	64%	-
TOTAL	5,160	2,952	57%	3,290	64%	7	4,265	83%	23	3,885	75%	14	5,070	98%	51

6.5 NEED FOR ADDITIONAL NETBALL COURTS

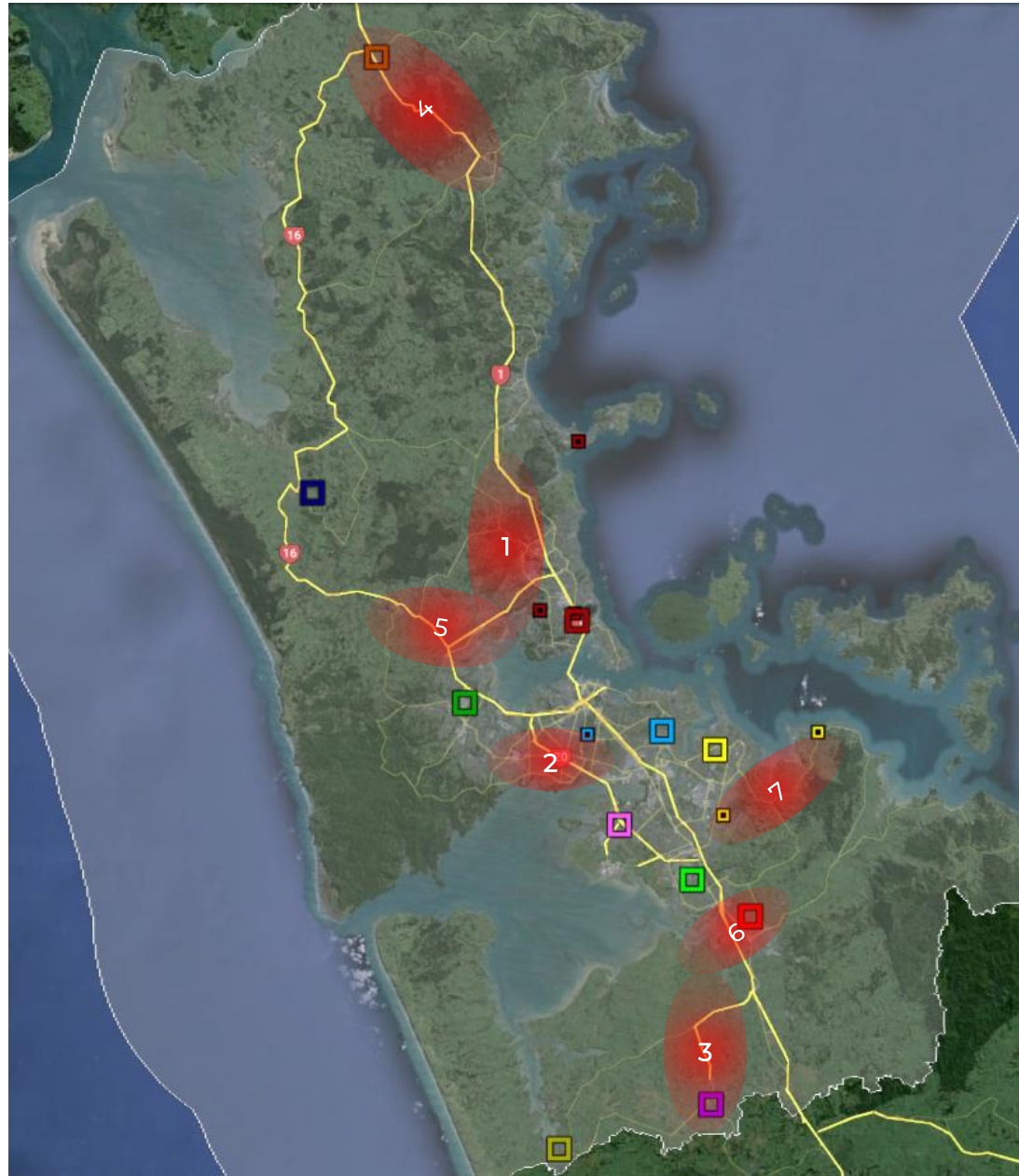
The supply and demand model (Section 6.3) found the Auckland Region will need additional netball courts depending on the future netball participation scenarios. The number of courts and their location will depend on which participation scenario is achieved. It is highly likely each netball centre will achieve different participation scenarios, and therefore, a mixed approach may be required for future netball provision.

Table 6.3 outlines the indicative need for additional netball courts based on current demand and future participation scenarios. The findings from the local boards with lower participation (Section 5.4) provide direction on the potential location of additional netball court capacity. This is indicated in Figure 6.4. However, other locations may need to be explored depending on the availability of potential satellite opportunities or land for new provision.

TABLE 6.3 INDICATIVE NETBALL PROVISION FOR EACH PARTICIPATION SCENARIO

SCENARIO	COURT PROVISION TO MEET DEMAND
Current	1. North Harbour: 27-30 court hours, Upper Harbour LB.
Retain	1. North Harbour: 7 courts, Upper Harbour LB.
Recover	1. North Harbour: 16 courts, Upper Harbour LB 2. Auckland: 4 courts, Puketapapa LB 3. Pukekohe: 2 courts 4. Rodney: 1 court, Wellsford
Expand	1. North Harbour: 13 courts, Upper Harbour LB 2. Auckland: 1 court, Puketapapa LB
Recover & Expand	1. North Harbour: 18 courts, potential new provision 2. Auckland: 13 courts, Puketapapa and/or Maungakiekie-Tamaki LB 3. Pukekohe: 4 courts 4. Rodney: 1 court, Wellsford 5. Waitakere: 3 courts, Rodney LB 6. Papakura: 1 court, Papakura LB 7. Howick: 1 court

FIGURE 6.4 INDICATIVE LOCATION FOR ADDITIONAL NETBALL COURT PROVISION



6.6 FACILITY PROVISION APPROACH

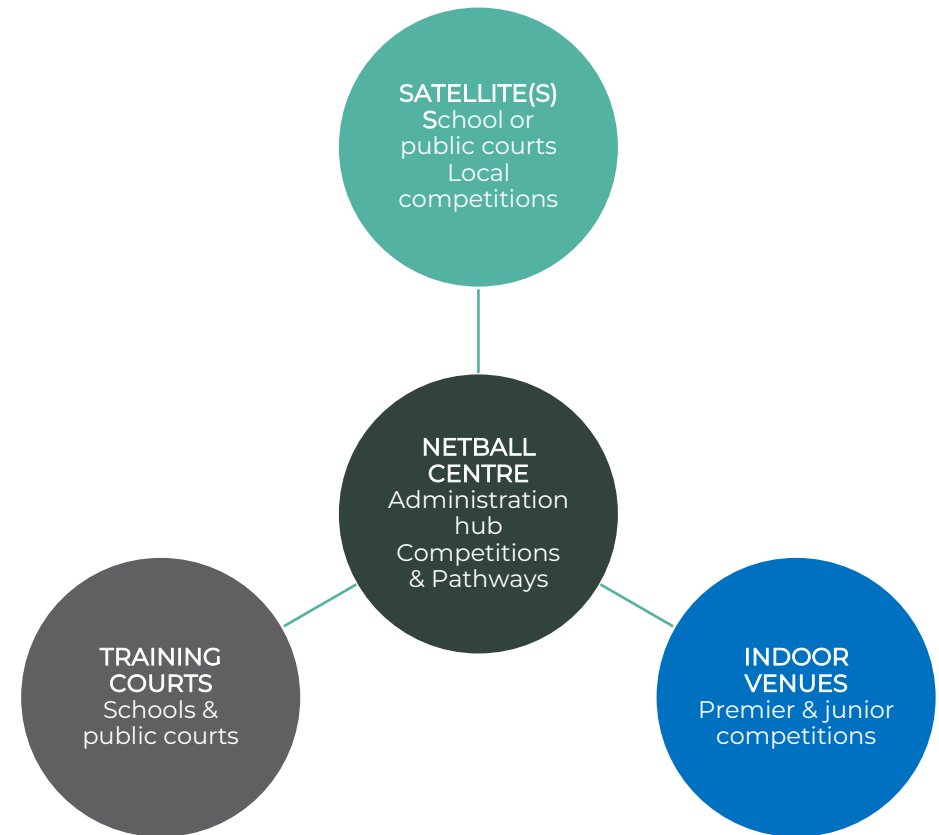
The 2015 netball facility plan articulated an approach for netball facility provision which remains relevant in this Plan. The approach is based on the following components, listed below and illustrated in Figure 6.5:

- **Netball centre:** provides the central administration hub, delivers the netball competitions and is the primary venue for netball athlete development and pathways. A netball centre comprises outdoor netball courts, supporting play amenities and, at some centres, covered/indoor courts. The netball centre is used for both competition and training.
- **Satellites:** three netball centres deliver local netball competitions at satellite facilities within their catchment area. Satellites could be schools or public courts. Generally, local competitions focus on junior and recreational netball but could include other grades.
- **Indoor venues:** one netball centre currently accesses an indoor venue within its catchment area. Generally, this is used to deliver premier-level and junior competitions, but it could also include other grades.
- **Training courts:** many netball teams use school or public netball courts for training purposes, and most netball centres are also used for training.

The 2015 Netball Facility Plan concluded that Auckland does not need any additional netball centres, and the 2024 Plan reaffirms this conclusion.

As additional netball capacity is required to meet the identified needs, the preference is to access existing courts through a satellite approach. The rationale for this approach is to maximise the use of existing facilities before building new ones as a key sustainability strategy. In some cases, existing facilities may need to be upgraded in order to provide quality facilities (e.g. upgrade the surface) or sufficient capacity (through flood-lighting). Where satellite provision does not provide sufficient quantity or is impractical, then it may be appropriate to investigate new netball courts.

FIGURE 6.5 NETBALL FACILITY PROVISION APPROACH



7.0

QUALITY OF PROVISION

7.1 OVERVIEW

The analysis has considered whether netball facilities provide quality playing experiences in terms of:

- Provision of safe / quality / appropriate playing surfaces.
- Provision of weather-controlled environments: indoor and covered courts appropriate for the nature of play.
- Provision of amenities to support play, such as change rooms / toilets, control room and social spaces.

The composition of the Region’s netball courts is outlined in Figure 7.1. Across 11 netball centres and 7 satellite sites, there are:

- 16 indoor courts (7% of all netball courts).
- 14 covered courts (6%).
- 143 outdoor courts with a rubberised surface (64%).
- 50 outdoor courts with an asphalt surface (22%).

7.2 PLAYING SURFACES

COURT CONDITION

Figure 7.2 outlines the condition of netball courts (reported by netball centres and validated through this Plan). Overall, Auckland’s netball courts are in good condition, largely due to \$5 million plus investment over the last seven years. However, there are 20 courts in very poor / poor condition located at two netball centres:

- **Howick Pakuranga:** 8 courts are close to unplayable, and 6 courts need attention in the near future. A feasibility study is currently underway to identify the appropriate response and work will be needed in the near future to secure these courts.
- **Rodney.** 4 courts are unplayable, and Auckland Council is progressing work to deliver 4 new courts. A further two courts will need attention with a feasibility study underway.

FIGURE 7.1 COMPOSITION OF AUCKLAND REGION NETBALL COURTS

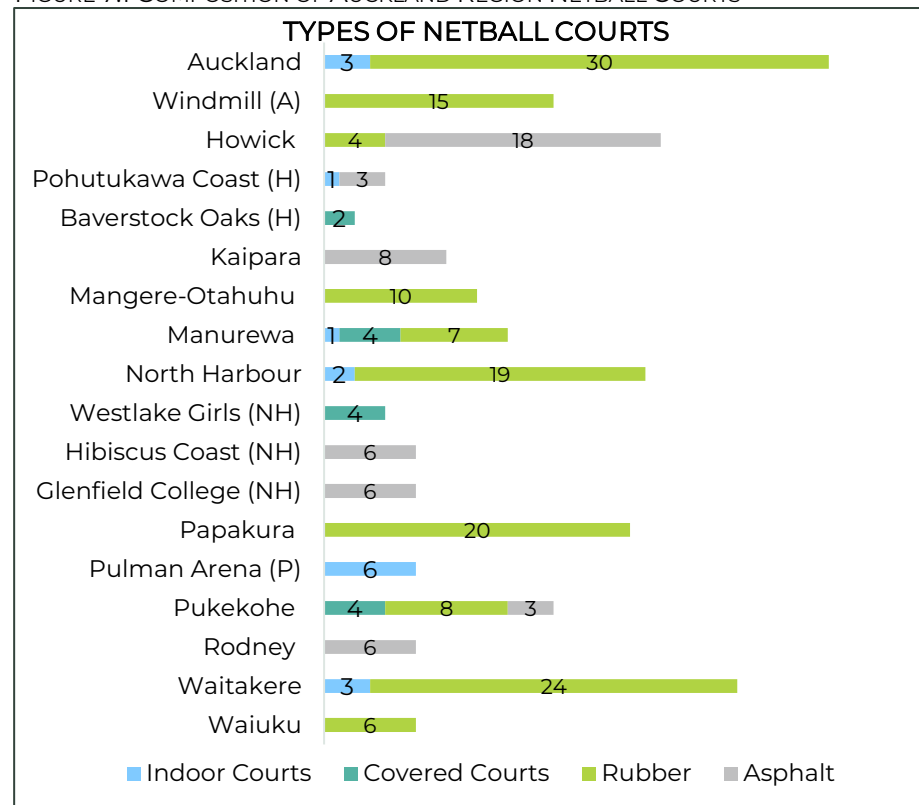
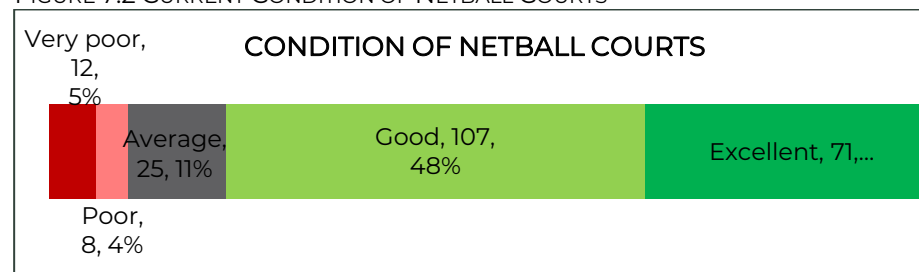


FIGURE 7.2 CURRENT CONDITION OF NETBALL COURTS



TYPES OF OUTDOOR COURT SURFACES

There are a range of outdoor netball court surfaces:

- **Asphalt:** raw bitumen/sand/aggregate.
- **Non-cushioned acrylic:** acrylic layer over asphalt or concrete.
- **Liquid rubber cushioned:** layers of rubber and acrylic applied wet.
- **Mat laid rubber cushioned:** layers of rubber and acrylic rolled out.

Asphalt has been the dominant outdoor netball court surface for many years. Netball New Zealand indicates well-constructed and maintained asphalt courts are affordable, robust, and remain the standard outdoor netball court surface.

Acrylic systems protect asphalt pavement, are slip resistant, and have an attractive appearance. Netball New Zealand indicates acrylic systems are a good mid-range court surface.

Cushioned/rubberised systems are considered the premium outdoor court surface by Netball New Zealand. There are indications playing on a cushioned/rubberised surface prolongs players' engagement, minimises injuries, and provides better playing experiences. The surface is viewed as suitable for higher levels of netball competition but also provides advantages for social and junior players. In addition, rubber/cushioned systems can facilitate multi-use of outdoor courts by other sports such as tennis, basketball, futsal, and turbo touch.

Regardless of the surface, Netball New Zealand stress maintaining good condition through sufficient maintenance is the priority.

NETBALL SURFACES ACROSS AUCKLAND

Over the last seven years, most of the netball facility investment has upgraded asphalt into rubber/cushioned courts, providing a premium surface. Only five netball centres are playing on asphalt courts:

- **Howick:** 18 courts at the centre and 3 courts at Te Puru satellite (11% of the network).
- **North Harbour:** 12 courts at two satellites (6% of the network).
- **Kaipara:** 8 courts at the centre (4% of the network)
- **Rodney:** 6 courts at the centre – although two may be rubberised as part of upcoming works.
- **Pukekohe:** 3 courts at the centre (2% of the network).

PLAYING SURFACE CONCLUSIONS

The key priority is ensuring all netball courts are **safe and playable** and ideally comply with Netball New Zealand's court specifications. Over time and as funding allows, it would be ideal to upgrade the remaining asphalt courts to rubber, particularly where senior / higher competitive games are played. This needs to be considered alongside the condition of netball courts (particularly for Howick and Rodney which both have poor condition courts).

7.3 INDOOR / COVERED COURTS

NEED FOR WEATHER-CONTROLLED ENVIRONMENTS

Netball is traditionally played in winter and outdoors. Over the last three decades, more netball has been played in weather-controlled environments, either indoors or under cover, including:

- Elite netball competition (International, ANZ Championship, national league) requires a controlled indoor environment with a sprung wooden floor due to the speed and dynamics of the game.
- Higher levels of netball competition at senior and secondary levels (eg premier grades) are increasingly (but not exclusively) played on indoor or covered courts to provide a consistent environment suited to the speed and dynamics of the game.
- Very young netball players benefit from learning to play netball on indoor or covered courts as it provides a better learning and development environment and protection from the rain and sun.
- Older players and/or social games tend to prefer indoor/covered courts due to the more consistent playing conditions.

INDOOR COURT PROVISION

Indoor courts across Auckland are under significant demand pressure from sports such as basketball, volleyball, badminton, futsal, netball, and table tennis (along with a range of others).

The Auckland Regional Indoor Court Plan 2019 and the recent National Indoor Active Recreation and Sport Facilities Strategy 2024 both identify the Auckland Region has a shortfall of approximately 73 indoor courts, growing to 117 indoor courts with population growth.

The National Strategy recommends a range of strategies to respond to the identified needs including:

- Accessing existing school facilities.
- Incorporate multi-use into a single code facility.
- Cover an outdoor court (generally about 10% of indoor court cost).
- Convert an existing building/warehouse.
- New building in partnership with schools.
- Extend or improve an existing facility.
- New indoor court facility.

In using other courts, a key netball requirement is ensuring an indoor court has minimum court run-offs to be safe for some levels of play.

The Auckland Regional Strategy identifies Auckland Netball Centre as a potential location for additional indoor courts in partnership with other sports and other netball centres for potential covered courts.

INDOOR COURT PROVISION FOR HIGH PERFORMANCE

Auckland is currently home to two ANZ Championship and two National League teams. These teams play and train on indoor courts with a sprung wooden floor.

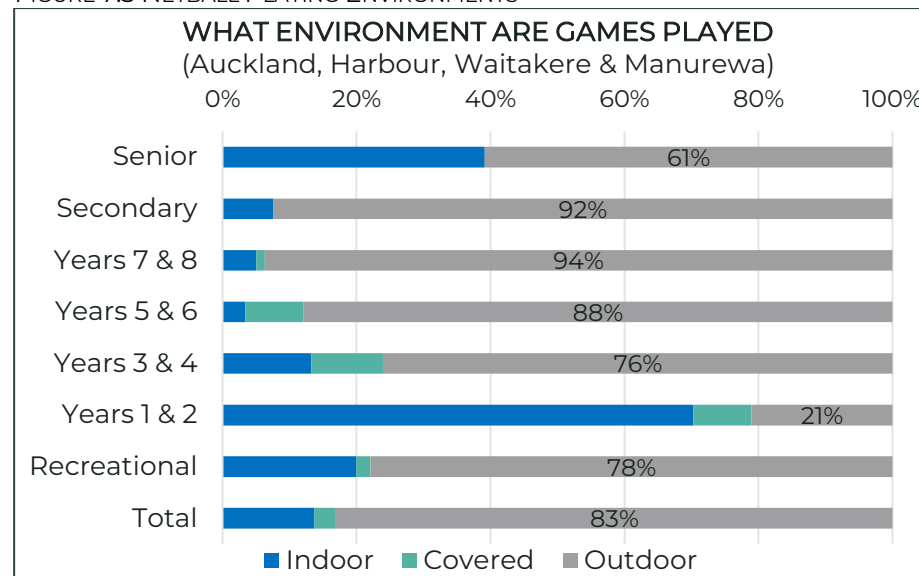
Like many sports, these teams experience challenges in gaining access to indoor courts for regular training. The 2015 Netball Facility Plan included an action to investigate the provision of a dedicated training venue. No progress was made on this action, although it remains a strategic priority for Netball Northern Zone.

CURRENT USE OF INDOOR/COVERED COURTS FOR NETBALL

In Auckland, seven netball centres have access to indoor or covered courts. Figure 7.3 outlines the current allocation of netball games from four netball centres using outdoor, covered and indoor courts (data not available from the other three centres). The data shows:

- 83% of netball players at these centres play on outdoor courts, reinforcing the importance of quality outdoor courts.
- 79% of Years 1 & 2 players play indoors or under cover.
- Around 24% of Years 3 & 4 play indoors or under cover.
- Around 39% of Senior players play indoors.
- Around 22% of Recreation players play indoors or under cover.
- Secondary and other grades have limited use of indoor/covered.

FIGURE 7.3 NETBALL PLAYING ENVIRONMENTS



INDOOR / COVERED COURTS CONCLUSIONS

Going forward, ideally all netball centres should have **access** to indoor or covered courts to provide a suitable playing environment for different levels of netball. Access could be provision at the centre or through satellite facilities.

The goal (over time) is for all Years 1 & 2 players to play indoors or under cover and, where possible, for Years 3 & 4. An investigation is required to identify opportunities to access indoor/covered facilities for netball sites with Years 1 & 2 and Years 3 & 4 currently playing outdoors:

- Windmill (Auckland): 663 players
- Rodney: 191 players
- Howick: 172 players
- Kaipara: 171 players
- Waiuku: 133 players
- Mangere-Otahuhu: 122 players

As part of regional indoor court analysis, progress/undertake an investigation for dedicated training space for elite netball teams. Progress Auckland Netball's investigation of indoor court expansion.

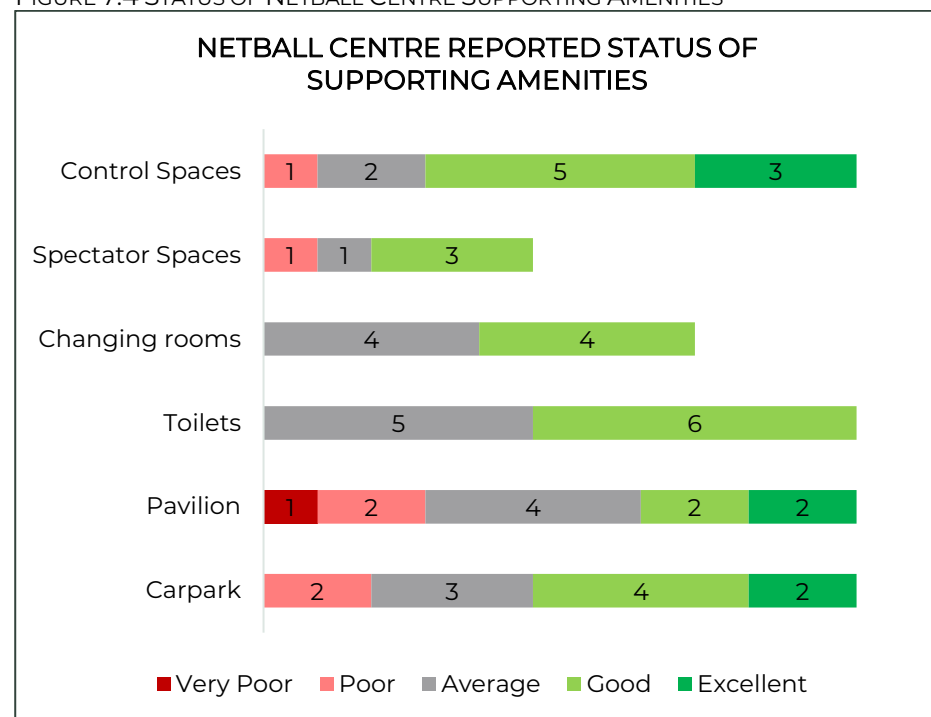
7.4 SUPPORTING AMENITIES

Quality playing experiences can also include (although not exclusively) access to supporting play amenities such as:

- Control room to manage activity on the netball courts.
- Changing rooms and toilet facilities.
- Pavilion buildings providing social and administration spaces.
- Spectator spaces involving either grandstands or shelters.
- Carparking spaces

Figure 7.4 outlines the provision of supporting amenities as reported by netball centres. The graph shows actual provision and the status across the 11 netball centres (not including satellite facilities), noting not all netball centres provide all the amenities (particularly change rooms and spectator spaces).

FIGURE 7.4 STATUS OF NETBALL CENTRE SUPPORTING AMENITIES



Supporting amenities reported as very poor or poor include:

- **Mangere-Otahuhu:** control room does not provide views of all courts, and there is insufficient car parking provision. A feasibility study has been undertaken to consider options.
- **Rodney:** the spectator area and building includes the social space and control room are in poor condition and is likely to be demolished. A feasibility study is in progress to consider options.
- **North Harbour:** the main building has a number of issues due to design and 2023 flooding events. Work on the indoor courts has been completed, and funding is sought for the exterior works.
- **Manurewa:** the main building accommodating the indoor court has leakage and foundation issues. Investigation work is required to consider and determine the appropriate solution.
- **Auckland:** The car park requires resealing. The centre is also investigating expanding its indoor courts in collaboration with other sports.

7.5 NEED FOR QUALITY PLAYING FACILITIES

TABLE 7.1 SUMMARY OF KEY NEEDS FOR QUALITY NETBALL FACILITIES

CENTRE	COURT SURFACE	WEATHER CONTROLLED	SUPPORTING AMENITIES
Auckland		Windmill covered courts Auckland indoor courts	Carpark
Howick	14 courts + surface	Covered courts	
Kaipara		Covered courts	
Mangere		Covered courts	Control & Carpark
Manurewa			Building
North Harbour	Hibiscus	Hibiscus covered courts	Building
Papakura			
Pukekohe	3 courts	More covered courts	
Rodney	6 courts	Covered courts	Building
Waitakere		Covered courts	
Waiuku		Covered courts	

8.0

SUSTAINABILITY OF PROVISION

8.1 OWNERSHIP MODELS

There is a mix of ownership models in place for netball centres and satellite sites, meaning there are different roles and responsibilities for the maintenance and renewal of courts and buildings. Some centres are volunteer-based, and others have paid staff. This leads to varying issues for the ongoing sustainability of netball facilities.

Table 8.1 outlines the current ownership models, notes which centres are volunteer-delivered (V) and which centres have paid staff (P), along with the key considerations for ongoing sustainability. Key for the future is ongoing advocacy for sufficient funding and asset management planning at the centre level. There also needs to be sufficient human resources, particularly volunteer centres, to manage facilities and maximise the capacity existing courts.

TABLE 8.1 OWNERSHIP MODELS ACROSS NETBALL CENTRES AND SATELLITE SITES

OWNERSHIP MODELS	FULL COUNCIL RESPONSIBILITY	COUNCIL COURTS / NETBALL BUILDING	FULL NETBALL RESPONSIBILITY	ANOTHER ORGANISATION RESPONSIBILITY
Who owns and maintains the courts?	Auckland Council	Council	Netball	Other organisation i.e. school or trust
Who owns and maintains the building?	Auckland Council	Netball	Netball	Other organisation i.e. school or trust
Centres / Sites	Manurewa (P) Kaipara (V) Windmill (P) Rodney (in transition) (V)	Howick (P) Waitakere (P) Mangere-Otahuhu (V)	Auckland (P) North Harbour/Hibiscus (P) Waiuku (V) Pukekohe (P)	Papakura / Pulman Arena (P) Pohutukawa Coast (V) Glenfield College (P) Westlake Girls College (P)
Sustainability Considerations	<ul style="list-style-type: none"> Council's planning for court and building maintenance. Council's funding/priorities / timeframes to maintain and renew courts and building. Council-Centre relationship. 	<ul style="list-style-type: none"> Council's planning for court maintenance. Council's funding/priorities / timeframes to maintain and renew courts. Council-Centre relationship. Centre asset management planning for building. Centre access to funding. Capability & capacity. 	<ul style="list-style-type: none"> Centre asset management planning for building and courts. Centre access to funding. Capability & capacity to manage and maintain courts and building. 	<ul style="list-style-type: none"> Other organisation's asset management planning for facilities. Other organisations access to funding to maintain facilities. Capability & capacity of other organisations to maintain quality facilities.
Sustainability Actions	Advocacy to Council on facility needs and funding.	Advocacy to Council and Centre stewardship role to secure ongoing funding.	Centre stewardship and advocacy to secure funding.	Centre advocacy to other organisation on facility needs.

8.2 ENVIRONMENTAL SUSTAINABILITY

Sport New Zealand have developed the Spaces and Places Sustainability Guide to help sport and recreation organisations navigate the range of issues relating to environmental sustainability that affect spaces and places for play, recreation, and sport.

One of the key strategies is making the best use of existing facilities (including those outside of the affiliated netball network) before building new facilities. In responding to the court provision needs identified in Section 6.5, use and/or modification of existing facilities before building new is a key environmental sustainability approach. When new netball courts are deemed the best or only response, the Spaces and Places Sustainability Guide along with Netball New Zealand’s Outdoor Court Guidelines and Specifications outline a range of recommendations to consider for sustainable and resilient netball facilities.

In the immediate timeframe, three key issues impacting the environmental sustainability and resilience of netball provision are:

- Flooding risks due to facilities located in flood plains, flood-prone areas or overland flow paths.
- Drainage issues from poor court drainage or over-land flow from surrounding areas undermining the stability of outdoor courts.
- Reducing energy consumption, mostly from operating floodlights on outdoor courts. Utilising energy-efficient systems such as LEDs and control systems to minimise the time floodlights are on.

Section 10 includes a high-level assessment of these considerations for each netball centre, with a summary in Table 8.2. Centre asset management planning is a key strategy for managing and responding to environmental and sustainability issues.

TABLE 8.2 OVERVIEW OF RESILIENCE CONSIDERATIONS FOR NETBALL CENTRES

CENTRE	FLOOD RISKS	DRAINAGE ISSUES	FLOODLIGHT ENERGY
Auckland	Low	Drainage from surrounding area	Recently upgraded
Howick	Medium flood-path	Very poor drainage on some courts	Floodlights require upgrade
Kaipara	Low		
Mangere	High: flood-prone		Floodlights require upgrade
Manurewa	Medium flood-path		
North Harbour	Onewa: High Hibiscus: High		Hibiscus: floodlights damaged and need replacement
Papakura	High: flood-prone	Drainage on courts problematic	
Pukekohe	Low		
Rodney	Low	Drainage from surrounding area	Floodlights require installation
Waitakere	Medium for 6 courts		Floodlights require upgrade
Waiuku	Low		

8.3 ASSET MANAGEMENT PLANNING

Asset management planning is an important ongoing process for managing netball facilities in an efficient and planned approach to minimise surprises and ensure assets are kept in good, safe and playable condition. Even when facilities are owned by the Council or another organisation, it is useful for netball centres to outline in an asset management plan the key facility needs and issues to use in advocacy to the asset owners.

Most asset management plans focus on the maintenance and improvements required over a 10-year window but can be a longer timeframe if appropriate.

The asset management planning process involves:

- **Current state:** what assets does the facility comprise and what condition (state) are the assets in? It is useful to break the facility down into different asset components. This section should identify the key issues the facility/assets are facing. The netball centre summaries in Section 10 provide a useful starting point for the current state.
- **Maintenance:** what are the regular maintenance requirements for each asset, how is this undertaken, how much will it cost, and who is responsible?
- **Renewals:** when will existing assets need to be replaced as they reach the end of their useful life, how much will it cost, who is responsible, and what are the priorities?
- **Upgrades:** what improvements or developments may be needed to the facility, why are these needed, what are the priorities, and how will these be progressed? The recommendations included around quantity, quality, and sustainability of provision in this plan provide direction for each netball centre.
- **Review:** how will the plan be implemented and when will it be reviewed?

The asset management plan is an ongoing process, and it is important to review the plan regularly (every 1-3 years) to reflect progress and changes.

The primary benefits of developing and implementing an asset management plan includes:

- Identifies the key asset issues to focus on and determines the priorities for implementation, particularly if there are multiple issues that need to be addressed.
- Supports pro-active budgeting for regular maintenance and renewal of assets.
- It can support funding applications for asset works, and funders typically respond well to the proactive approach outlined in asset management plans.
- Helps to transfer knowledge about the facility and assets when there are committee or staff changes within the netball centre organisation.
- Identifies the need for additional human capacity or specific capabilities to take responsibility for maintenance, renewals or planning for upgrades or new developments.
- It assists in eliminating surprises, as generally netball facilities do not fail overnight (except in the case of natural hazard events).

Waiuku Netball Centre is an excellent example of using asset management planning to facilitate proactive maintenance, prioritisation, and a programme of capital works to upgrade its netball facilities.

More detail of an asset management plan is outlined in Appendix 4.

PART D: FUTURE DIRECTION

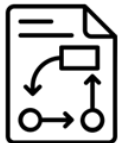


9.0

CONCLUSIONS

9.1 KEY FINDINGS

STRATEGIC DIRECTION



- Importance of a unified voice and priorities.
- Accessible, affordable and fit-for-purpose facilities.
- Support women and girls to realise their potential.
- Focus on Tamariki and Rangatahi.
- Strategic focus on collaboration, integrated facilities, environmental/financial sustainability and incorporating Te Ao Māori outcomes.

AUCKLAND'S DEMOGRAPHIC CONTEXT



- Population growth of 665,000 over next 25 years.
- Traditional playing population growth: 27,500.
- Most growth in central urban areas and selected new growth areas on urban fringes.
- Ageing and increasing ethnic diversity.

NETBALL PARTICIPATION



- 2023 participation ~39,000.
- 4,820 fewer participants compared to 2015.
- Remains a high participation sport.
- Declining capture of population at 2.3%.
- Declining capture of traditional netball population (females 5-40 years) at 9.5%.
- Children/Tamariki and adults declining.
- Youth/Rangatahi stable.

DISTRIBUTION OF NETBALL PARTICIPANTS



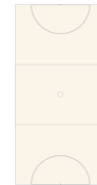
- No geographic gaps in the network.
- Some local boards with lower participation levels.
- Distance, socio-economic constraints and increasing diversity may be driving lower interest.
- Need to work together across netball centres.

FUTURE PARTICIPATION SCENARIOS



- Four participation scenarios based on different interests levels, estimate future participation.
- **Retain** the current netball interest: **45,000**.
- **Recover** previous high netball interest: **53,600**.
- **Expand** beyond netball's traditional market: **53,300**.
- **Recover & Expand** netball participation: **63,600**.

QUANTITY OF PROVISION



- Future needs depend on participation scenarios.
- Utilise capacity in existing courts as the first priority.
- Immediate priority for provision: North Harbour.
- In the **Recover scenario** and **Expand scenario**, also explore Auckland, Pukekohe and Rodney.
- **Recover & Expand scenario**: also explore Waitakere, Papakura and Howick.

QUALITY OF PROVISION



- **Surfaces**: urgent issues at Howick and Rodney.
- **Weather-controlled**: investigate access to covered courts where Y1&2s play outdoor: Windmill, Rodney, Howick, Kaipara, Waiuku, and Mangere.
- **Supporting amenities**: acute building issues at Manurewa, North Harbour and Rodney.

SUSTAINABILITY OF PROVISION



- Four different ownership models: need advocacy and security of funding to sustain facilities.
- Centre capacity and capability to maximise use, benefits and forward planning of netball facilities.
- Ongoing asset management planning at centre level to proactively manage facilities.

9.2 PRIORITISATION CRITERIA

A key outcome of a regional sport facility plan is to provide a collective view of the code's priorities across all potential projects/actions.

The Tāmaki Makaurau Sport & Recreation Facilities Priority Plan was recently developed to define the region-wide sector priorities for sport and recreation facility investment in Auckland. This Plan acknowledges all facility projects have merit, but within the context of a constrained funding environment, it is impossible to do everything at once. The Plan recommends codes undertake initial prioritisation at the early conceptual stage of facility development to identify and ensure the most important projects advance first.

The prioritisation criteria from the 2015 Netball Facility Plan has been updated to align with the criteria in the Tāmaki Makaurau Sport & Recreation Facilities Priority Plan to provide a consistent approach.

Table 9.1 outlines the updated Auckland Region Netball Plan prioritisation criteria, which has been used to determine the priority of actions outlined in Section 9.3. As part of implementation, the Auckland Region Netball Facilities Working Group can use the prioritisation criteria to assess any new or arising actions.

TABLE 9.1 AUCKLAND REGION NETBALL FACILITIES PRIORITISATION CRITERIA

PEOPLE IMPACT
<p>Scale of Participation: Potential to sustain and/or grow netball participation.</p>
<p>Low Participation Groups: Potential to increase netball participation by non-traditional netball participants which include people over 40 years, males, disabled, migrant / ethnically diverse participants.</p>
<p>Partnership / Multiple Outcomes: Potential to:</p> <ul style="list-style-type: none"> • Develop partnerships with existing facilities such as schools, • Coordinate with other netball centres/sites to avoid duplication, • Deliver multiple outcomes through use by other sports, recreation or community activities.

NETWORK IMPACT

Network Importance:

The importance of the network of netball facilities, is based on:

1. Secure current capacity with safe/playable courts.
2. Expand capacity where there is demand pressure.
3. Improve accessibility where population capture is low.
4. Improve facilities to deliver quality playing experiences.
5. Increase utilisation of existing facilities.

Facility Scale and Specification:

Potential to deliver fit-for-purpose and future-proofed facilities. Where possible, the design should comply with Netball New Zealand's netball court specifications and guidelines.

Operational Sustainability:

Potential to improve operational (financial) sustainability over the long term, including provision for ongoing maintenance and renewal.

STRATEGIC IMPACT

Te Ao Māori outcomes:

Potential to relate to the surrounding environment and deliver social and cultural outcomes relevant to the local community and location.

Environmental Sustainability:

Potential to minimise the impact on the environment and respond to natural hazard /resilience risks.

9.3 PRIORITISED ACTION PLAN

Table 9.2 outlines the actions for implementing the 2024 Auckland Region Netball Facility Plan. These actions were identified through the analysis in Part C or carried forward from the previous 2015 plan or other related facility plans. Additional actions identified by netball centres that are not regional priorities are included in Section 10.

It is important to state upfront the inclusion of actions/facility projects in the 2024 Auckland Region Netball Facility Plan does not replace the need for detailed analysis and planning, which is completed in a needs assessment, feasibility study, and/or business case. Most actions identify the need for additional investigation to determine the appropriate response.

PRIORITY 1: UNIFIED VOICE FOR NETBALL FACILITY PRIORITIES

ACTION	SITE RELEVANCE	TIMING
<p>1.1 Auckland Region Netball Facilities Working Group Netball Northern Zone continues to facilitate the Auckland Region Netball Facilities Working Group with representation from Auckland Council, Aktive and a geographic view across Auckland's netball facilities. The Working Group should:</p> <ul style="list-style-type: none"> • Guide implementation of the plan, keeping a record of completed actions/projects. • Provide guidance, support and advice to netball centres on netball facility provision. • Annually provide an updated view of the priorities across netball facility actions/projects. 	Auckland Region	High & On-going
<p>1.2 Communication Auckland Region Netball Facilities Working Group communicate with Auckland Council, local boards, Aktive, and funders on the outcomes of the updated Plan and the regional priorities for netball facility development and investment.</p>	Auckland Region	High & On-going
<p>1.3 South Auckland Netball Participation Work with the netball centres serving the four South Auckland local boards to investigate reasons for the low netball capture of population which could include socio-economic constraints, increasing ethnic diversity or other factors. Determine if there are any facility responses required to address the low participation.</p>	Mangere-Otahuhu Otara-Papatoetoe Manurewa Papakura	1-5 years
<p>1.4 Track Netball Participation and Population Capture Track netball participation across the region and at each netball centre and maintain a current view on the level of population capture of the total population and traditional playing population. This will assist in determining which participation scenario will be required at centres or across the region.</p>	Auckland Region	On-going

PRIORITY 2: QUANTITY OF PROVISION

ACTION	RATIONALE	SITE RELEVANCE	TIMING
<p>2.1 North Harbour immediate capacity Investigate opportunities to provide additional court capacity between 27-30 hours per week, potentially:</p> <ul style="list-style-type: none"> Increasing hours at existing satellites. Securing a new satellite site. Improving quality (surface and lighting) at Hibiscus satellite. 	<p>The supply and demand model identifies North Harbour is under current demand pressure. An additional 27-30 winter hours per week is needed to ease current/immediate demand pressure.</p>	<p>North Harbour</p>	<p>1-5 years</p>
<p>2.2 North-west Increased Capacity Undertake a detailed investigation to scope potential options to deliver increased capacity in the north-west of Auckland (building on previous studies). Detailed analysis is needed to determine the appropriate location aligned with membership spread, population capture, the current network of facilities (including non-affiliated sites), the catchment overlap between North Harbour and Waitakere and population growth.</p>	<p>North Harbour will need additional court capacity under all participation scenarios. Depending on the participation scenario, the need is estimated between 7 and 24 courts. Waitakere may need additional court capacity in the Recover & Expand participation scenario.</p>	<p>North Harbour Waitakere</p>	<p>1-5 years</p>
<p>2.3 Rodney Potential Capacity As part of the Wellsford Centennial Park feasibility study underway in 2024, assess the potential for an additional court (beyond the 6 courts already planned) to provide potential future capacity.</p>	<p>Rodney may need an additional court under the Recover and Recover & Expand participation scenarios.</p>	<p>Rodney</p>	<p>1-5 years</p>
<p>2.4 Central Capacity Complete an investigation for additional capacity in Central Auckland. Opportunities could include satellite provision in Puketapapa / Whau or the western side of Maungakiekie-Tamaki. Alternatively, some capacity may be achieved through additional indoor courts at Auckland (see Action 3.6).</p>	<p>Auckland may need additional capacity under the Recover, Expand and Recover & Expand participation scenarios.</p>	<p>Auckland</p>	<p>5-10 years</p>
<p>2.5 South Capacity Work together to complete an investigation to determine if additional capacity is required to meet the demand arising from localised population growth.</p>	<p>Pukekohe may need additional capacity under the Recover and Recover & Expand participation scenarios. There may be spare capacity at Waiuku.</p>	<p>Pukekohe Waiuku</p>	<p>5-10 years</p>
<p>2.6 Papakura Capacity Maintain a watching brief on participation and population capture to determine if additional capacity is required. This may be achieved through increased access to Pulman Arena.</p>	<p>Papakura may need additional capacity under the Recover & Expand participation scenario only.</p>	<p>Papakura</p>	<p>10+ years</p>

ACTION		RATIONALE	SITE RELEVANCE	TIMING
2.7	Howick / Franklin Capacity Maintain a watching brief on participation and population capture to determine if additional capacity is required. This may be achieved through increased access to satellites.	Howick may need additional capacity under the Recover & Expand participation scenario only.	Howick	10+ years

PRIORITY 3: QUALITY OF PROVISION

ACTION		RATIONALE	SITE RELEVANCE	TIMING
3.1	Howick Playable Courts & Covered Courts Complete the court improvement feasibility study to determine the appropriate response to address the deteriorating netball courts. Advocate to Auckland Council for rapid renewal of 8 courts that are close to unplayable. Complete feasibility study to investigate the viability of covered courts and surface improvements to provide quality playing experiences.	8 courts are identified as close to unplayable condition and 6 courts need attention in the near future. 172 x Y1&2 and Y3&4 players play outside, and the goal is to enable these participants to play indoor or under cover. 18 courts are asphalt (11% of network).	Howick	1-5 years
3.2	Rodney Playable Courts & Investigate Covered Courts Auckland Council are progressing with the upgrade of four courts to be completed in 2024/25. Two are potentially to be rubberised or could be undertaken at a later point. Complete the Wellsford Centennial Park Feasibility Study to assess the viability of covered courts for netball and other sports, and building spaces to accommodate administration and social activities.	4 courts are unplayable and a further two courts need urgent attention. 191 x Y1&2 and Y3&4 players play outside, and the goal is to enable these participants to play indoor or under cover. The building with social and administration spaces is signaled for demolition in the Park Master Plan.	Rodney	1-5 years
3.3	North Harbour Building Source remaining funding and complete works to the main netball administration and indoor court building.	The main building has a number of design issues and was impacted by the 2023 flood events.	North Harbour	1-5 years
3.4	Manurewa Building Investigate options to address the building roof leakage and foundation issues for the indoor court and explore the wider community needs for the facility and delivering Te Ao Māori outcomes.	The indoor court building has leakage and foundation issues. The centre has identified other opportunities to meet wider community needs and deliver Te Ao Māori outcomes.	Manurewa	1-5 years
3.5	Indoor courts – Home base for High Performance Work with the Auckland Region Indoor Court Working Group to investigate the opportunities for dedicated training or home base to support high-performance outcomes.	High-Performance teams experience challenges gaining access to training space.	Auckland Region	1-5 years

ACTION	RATIONALE	SITE RELEVANCE	TIMING
<p>3.6 Auckland Indoor Court Partnership Aligned with the Auckland Region Indoor Court priorities, investigate the viability of developing additional indoor courts at Auckland Netball Centre in partnership with other sports/activities. Consider options to improve the condition of the car park as part of any future development.</p>	<p>The potential for additional indoor courts has been identified since 2019 in the Auckland Region Indoor Court Strategy. Further work is required to identify potential partners and a viable development.</p>	<p>Auckland</p>	<p>1-5 years</p>
<p>3.7 Access to covered / indoor courts for centres without Over time, support netball centres to gain <u>access</u> to covered or indoor courts to provide quality playing environments. Access could be through a satellite or partnership with other sports or organisations (schools). Investigate opportunities to provide access for players at Windmill, Kaipara, Waiuku, Mangere-Otahuhu and Hibiscus Coast.</p>	<p>The goal is to enable Y1&2 participants to play indoor or under cover, and where possible, Years 3 & 4. Netball sites with Year 1&2 and Y3&4 playing outdoor:</p> <ul style="list-style-type: none"> • Windmill (Auckland): 663 players • Kaipara: 171 players • Waiuku: 133 players • Mangere-Otahuhu: 122 players 	<p>Windmill Kaipara Waiuku Mangere-Otahuhu Hibiscus Coast</p>	<p>5-10 years</p>
<p>3.8 Hibiscus Court Surface Plan for upgrade or renewal of asphalt courts and floodlights and potentially covered courts at Hibiscus Coast to ensure there are safe and quality courts.</p>	<p>Hibiscus's current asphalt courts are not suitable for all levels of the game and will need attention in the near future.</p>	<p>Hibiscus Coast</p>	<p>5-10 years</p>
<p>3.9 Mangere-Otahuhu Pavilion & Carpark Mangere-Otahuhu Netball Centre has completed a feasibility study for a new pavilion to accommodate the control room and other spaces plus additional carparks.</p>	<p>The current control room does not provide views of all courts, and the Centre reports there is insufficient carparking.</p>	<p>Mangere-Otahuhu</p>	<p>10+ years</p>
<p>3.10 Waitakere Covered Courts Waitakere Netball Centre is investigating the provision of covered courts alongside the existing indoor courts to provide more weather-controlled spaces to support quality playing experiences.</p>	<p>The centre has 3 indoor courts and wishes to expand the number of courts that have protection from the weather to provide better playing experiences.</p>	<p>Waitakere</p>	<p>10+ years</p>
<p>3.11 Pukekohe Asphalt & Covered Courts Pukekohe Netball Centre is investigating the provision of additional covered courts alongside the existing covered courts to provide more weather-controlled spaces to support quality playing experiences. Plan for the upgrade or renewal of asphalt courts when needed.</p>	<p>The centre has 4 covered courts and wishes to expand the number of courts that have protection from the weather to provide better playing experiences. The asphalt courts are in good condition but will require renewal as the asphalt ages.</p>	<p>Pukekohe</p>	<p>10+ years</p>

PRIORITY 4: SUSTAINABILITY OF PROVISION

REF	ACTION	RATIONALE	SITE RELEVANCE	TIMING
4.1	<p>Asset Management Planning</p> <p>Encourage and support all netball centres to complete asset management plans for their facilities to ensure a planned approach to asset maintenance and renewal. As part of the asset management plan, consider the environmental sustainability and resilience issues identified in this Plan.</p>	An Asset Management Plan is a proactive planning tool to ensure assets are kept in good, safe and playable condition.	All netball centres	High priority & On-going
4.2	<p>Centre Capability and Capacity</p> <p>Support volunteer netball centres (and other netball centres as needed) to ensure there is sufficient people capacity and capability to maximise the use of current facilities and undertake forward planning for netball facilities (including asset management planning).</p>	Some centres (particularly volunteer-delivered centres) report challenges due to a lack of organisational capacity and capability.	Kaipara Mangere-Otahuhu Rodney Waiuku Other centres as needed	High priority & On-going
4.3	<p>Advocacy for Council-owned assets</p> <p>Advocate to Auckland Council to ensure sufficient maintenance and renewal funding is allocated to keep Council owned netball courts and buildings in safe, playable and fit-for-purpose condition.</p>	Auckland Council owns and is responsible for the maintenance of netball courts at 7 sites.	Manurewa Kaipara Windmill Rodney Howick Waitakere Mangere-Otahuhu	High priority & On-going
4.4	<p>Advocacy for the Security of Funding</p> <p>Advocate to funders, including Auckland Council, to support netball centres with funding for facility operations, maintenance, upgrades and developments as identified in netball centre asset management plans.</p>	Netball centres with full responsibility for netball facilities require funding support to operate, maintain and renew.	Auckland North Harbour Hibiscus Coast Waiuku Pukekohe	High priority & On-going
4.5	<p>Netball Sites owned by Other Organisations</p> <p>Advocate and provide support to organisations that own netball sites used in the netball network, to ensure facilities are kept in good, safe and playable condition.</p>	Netball facilities owned by other organisations are an important part of the network.	Papakura Pulman Arena Pohutukawa Coast Glenfield College Westlake Girls	High priority & On-going

PART E: FOCUS ON CENTRES





CENTRE SUMMARIES

The following sections provide a more detailed view of each netball centre, including:

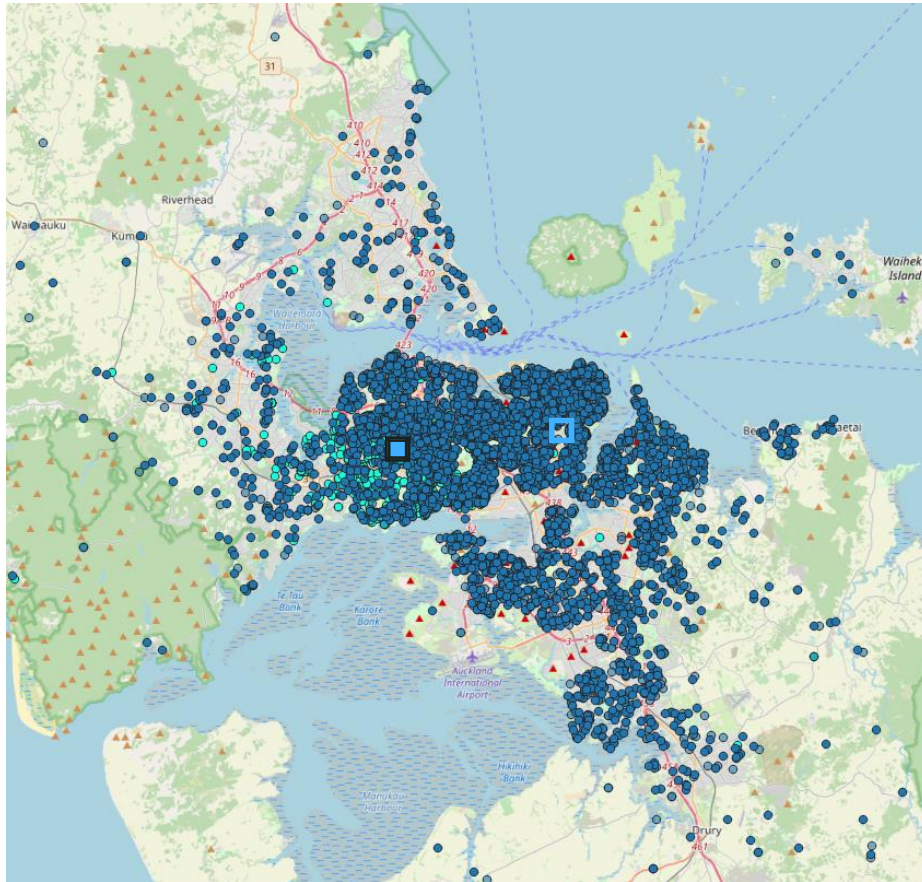
- Overview of the netball centre, including satellites where relevant.
- Map of member distribution (where available) and spread of members by local boards.
- Core catchment area map.
- Demographic overview of the core catchment area.
- Summary of facilities and reported condition by the netball centre.
- Summary of the supply & demand model for each centre including court capacity, participation trends, participation scenarios and future game and training demand.
- Resilience flood maps.
- Conclusions and key actions relevant to the netball centre.

10.1 AUCKLAND NETBALL CENTRE

ADDRESS	7 Allison Ferguson Drive, Saint Johns, Auckland	
GOVERNANCE	Board with 8 members	
MANAGEMENT	13 FTE 9 PTE (in season up to 60 casuals)	
FACILITIES	St Johns: 30 outdoor courts. 3 indoor courts and administration building.	Windmill – satellite: 48 Windmill Road, Epsom. 15 outdoor courts & pavilion building.
OWNERSHIP & TENURE	Auckland Council land. Netball ground lease. Netball owns all courts and building.	Auckland Council land, courts and building. Netball book courts.
HISTORY	<ul style="list-style-type: none"> Established in 1911. Based at Windmill Park for 75 years. 2006: St John’s development. 2015: Upgrade of Windmill Park. 2024: Floodlights upgraded. 	
KEY ISSUES	<ul style="list-style-type: none"> Financial resources to maintain and reliance on external funding for renewals. Capacity of courts to meet current and projected future demand. Human resource to manage facilities. 	
OPPORTUNITIES	<ul style="list-style-type: none"> Development of additional indoor courts in partnership with other indoor sports 	
FUTURE PLANS	<ul style="list-style-type: none"> Expansion of indoor courts. 	

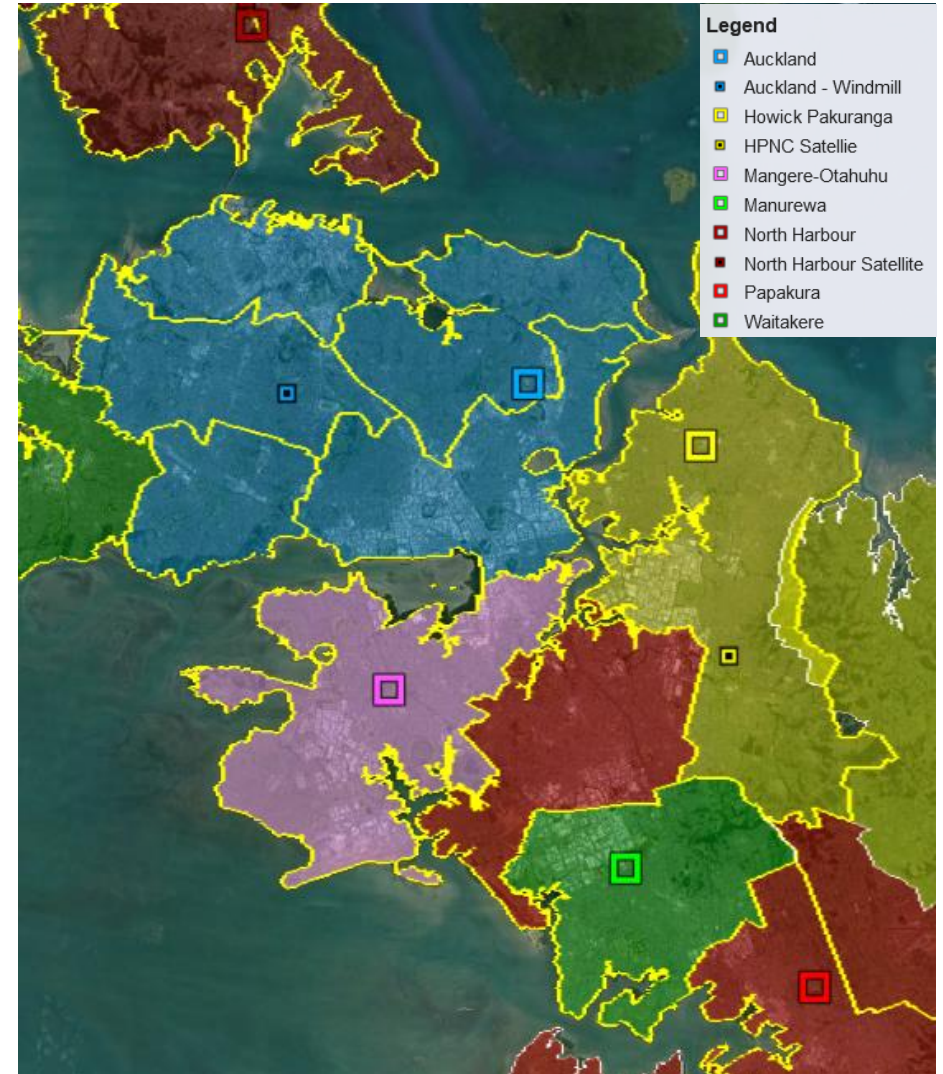


MEMBER DISTRIBUTION

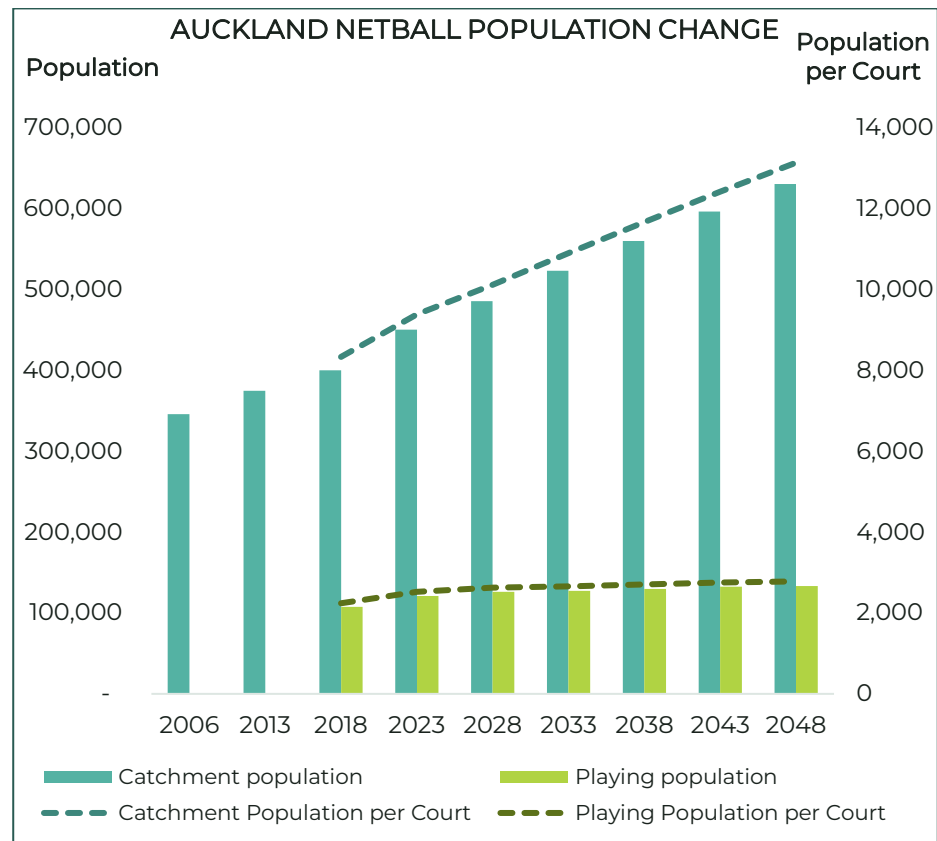


LOCAL BOARD	MEMBERS	% OF TOTAL MEMBERS
Map represents	8,058	80%
Orakei	2,210	22%
Albert-Eden	1,375	14%
Maungakiekie-Tamaki	1,057	10%
Howick	721	7%
Puketāpapa	482	5%
Mangere-Otahuhu	448	4%
Waitemata	446	4%

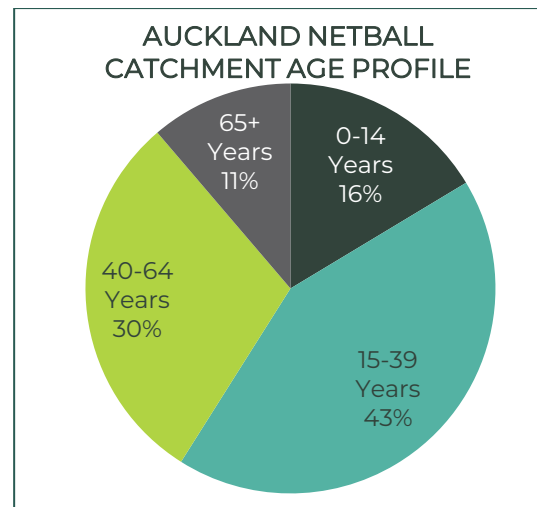
CORE CATCHMENT AREA



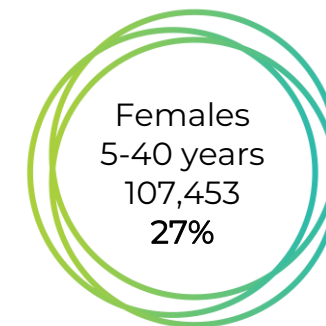
CORE CATCHMENT DEMOGRAPHICS



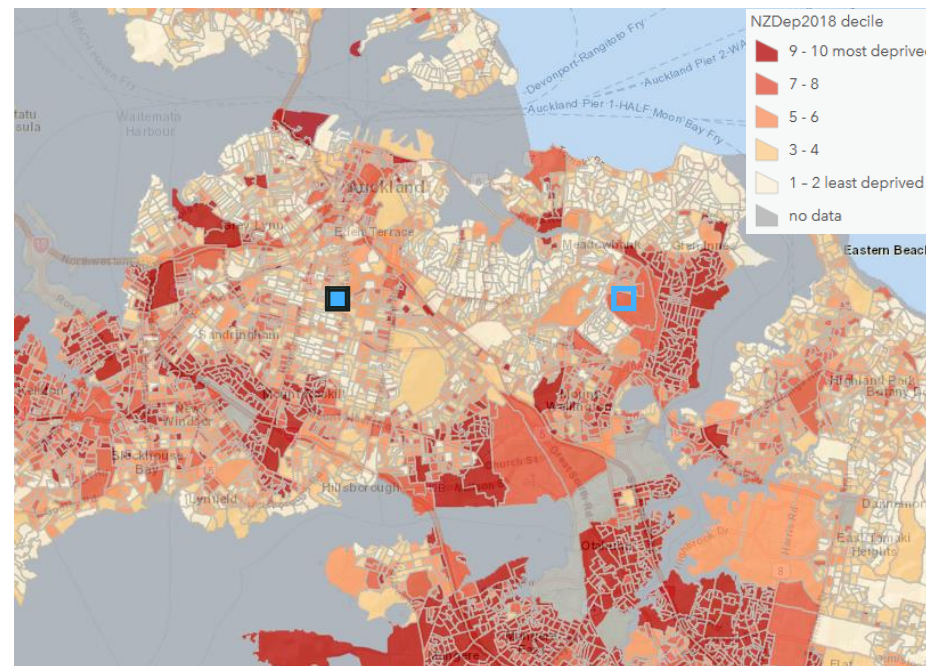
	2018	2023	2028	2033	2038	2043	2048
Catchment population	399,645	450,000	485,100	522,600	559,600	595,700	630,000
Playing population	107,453	121,075	126,025	127,450	129,690	132,220	133,380
Catchment Population per Court	8,326	9,375	10,106	10,888	11,658	12,410	13,125
Playing Population per Court	2,239	2,522	2,626	2,655	2,702	2,755	2,779



CATCHMENT TRADITIONAL PLAYING POPULATION



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

ST JOHN OUTDOOR COURTS			
Surface	30 Rebound Ace courts		
Lighting	30 fully floodlight		
Line-markings	30 netball / 20 tennis		
Run-offs	4m sides, 3.6m ends, 6.8m walkways		
Condition	Courts Excellent	Lighting Poor	Fencing Excellent
Issues	Water flow from surrounding banks under courts. Annual court maintenance.		
ST JOHN INDOOR COURTS			
Surface	3 sprung wooden		
Line-markings	3 netball, 1 basketball		
Run-offs	5.4m & 3.1m court sides, 3.1m court ends		
Condition	Courts Good	Lighting Average	Building Good
Issues	Roof leaks, causing court safety and floor damage. Louvre and door issues.		
ST JOHN ADMINISTRATION FACILITIES			CONDITION
Control room	15 m ² ground floor, facing outdoor		Good
Court shelters	10 outdoor shelters, approx. 10 pax		Good
Changing	36 m ² female & 6 m ² unisex		Good
Toilets	21 female, 6 male, 4 accessible, 2 unisex		Good
Building	Admin area, 100 person function room, 40 person officials room, 10 person boardroom, kiosk, first-aid room.		Average-Good
Carparks	778 chipseal, 1 bike rack		Poor
WINDMILL OUTDOOR COURTS			
Surface	15 Rebound Ace courts		
Lighting	11 fully floodlight		
Line-markings	15 netball / 12 tennis / 3 futsal		
Building	Netball control, toilets, and meeting space.		
Condition	Courts Good	Lighting Average	Building Excellent

COURT CAPACITY

Court capacity is calculated based on winter playing season:

- St John’s outdoor weekdays: 4pm-8pm 5 days a week.
- St John’s outdoor weekends: 7.30am – 4.30pm 1 day a week.
- St John’s indoor weekdays: 4pm-10pm 5 days a week.
- St John’s indoor weekends: 8am-6pm 1 day a week.
- Windmill floodlit weekdays: 4pm-8pm 3 days a week.
- Windmill non-floodlit weekdays: 4pm-5pm 3 days a week.
- Windmill weekends: 9am-11am 1 day a week.
- Timetable hours are based on 2023 timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Outdoor	30	600	270	870	330
Indoor	3	90	30	120	38
Windmill	15	144	30	174	121
Total	48	834	330	1164	489

Note: Auckland indoor courts are used by other sports and for other activities. It is important to highlight the netball supply & demand modelling should not be used to interpret the level of utilisation of an individual centre.

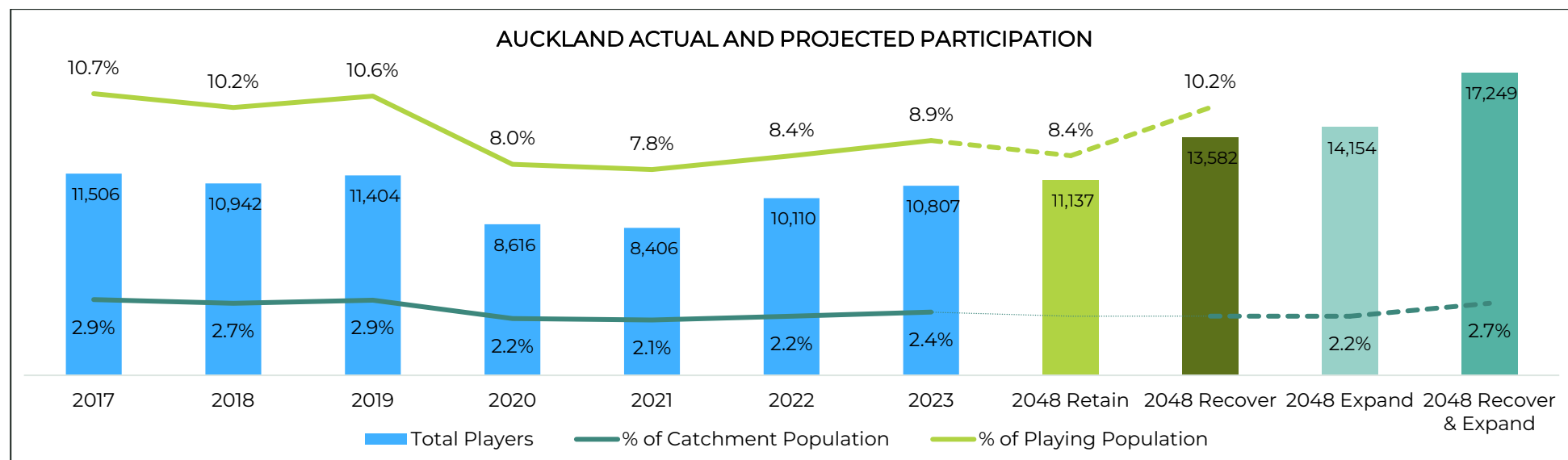
FUTURE PARTICIPATION SCENARIOS

The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball’s traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	740	770	780	530	610	540	520	595	956	756	1,214
Secondary	3,560	3,390	3,190	2,940	2,910	3,020	3,170	3,327	4,208	4,228	5,344
Years 7 & 8	1,870	2,040	1,870	1,760	1,830	1,890	1,950	2,082	2,532	2,646	3,216
Years 5 & 6	1,870	1,842	1,464	1,416	1,456	1,384	1,496	1,525	2,286	1,938	2,904
Years 3 & 4	1,112	1,244	1,120	875	840	870	846	958	1,544	1,218	1,961
Years 1 & 2	234	226	210	75	210	276	235	304	281	386	356
Recreational	2,120	1,430	2,770	1,020	550	2,130	2,590	2,346	1,775	2,982	2,254
Total	11,506	10,942	11,404	8,616	8,406	10,110	10,807	11,137	13,582	14,154	17,249
% Catchment Population	2.88%	2.74%	2.85%	2.16%	2.10%	2.25%	2.4%			2.25%	2.74%
% Playing Population	10.71%	10.18%	10.61%	8.02%	7.82%	8.35%	8.9%	8.35%	10.18%		
Players / Court	240	228	238	180	175	211	255	232	283	295	359
SUPPLY & DEMAND MODEL											
Game Demand						466		514	713	653	906
Training Demand						219		241	345	307	438
Total Demand Model						686		755	1,058	960	1,344
Percentage of Capacity						59%		65%	91%	82%	115%
Additional court hours								-	106	12	448
Indicative # of courts								-	4	1	18



RESILIENCE: FLOOD-MAPS



CONCLUSIONS & ACTIONS

QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre advise current capacity is strained requiring delivery of competitions on week-days and over summer. Model indicates centre will require additional capacity under Recover, Expand and Recover & Expand scenarios. Additional satellite capacity could be considered in local boards with low population capture. 	
ACTIONS	TIMING
2.4 Complete an investigation for additional capacity in Central Auckland. Opportunities could include satellite provision in Puketapapa / Whau or the western side of Maungakiekie-Tamaki. Alternatively, some capacity may be achieved through additional indoor courts at Auckland.	5-10 years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> The quality of facilities reflects the centre's asset management. Windmill Park has a large proportion of juniors playing outdoors. Opportunity for more indoor courts with other codes at Auckland. The carpark at Auckland is in poor condition. 	
ACTIONS	TIMING
3.6 Aligned with the Auckland Region Indoor Court priorities, investigate the viability to develop additional indoor courts at Auckland in partnership with other sports. Consider options to improve the condition of the carpark.	1-5 years
3.7 Over time, support netball centres to gain <u>access</u> to covered or indoor courts through a satellite or partnership with other sports or organisations (school). Investigate opportunities to provide access for players at Windmill, Kaipara, Waiuku and Mangere-Otahuhu.	5-10 years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> Auckland: centre is responsible for courts and buildings. Windmill: Council is full responsible for courts and buildings. 	
ACTIONS	TIMING
4.4 Advocate to funders including Auckland Council to support netball centres with funding for facility operations, maintenance, upgrades and developments identified in netball centre asset management plans.	High & Ongoing



10.2 HOWICK PAKURANGA NETBALL CENTRE

ADDRESS	Lloyd Elsmore Park, Corner 451 Pakuranga Road & Sir Lloyd Drive, Pakuranga, Auckland	
GOVERNANCE	Incorporated society with Executive Committee	
MANAGEMENT	1 FTE paid staff, 2 PTE, 1 Contractor	
FACILITIES	Lloyd Elsmore: 22 outdoor courts. Pavilion building.	Satellites: <i>Te Puru Park</i> , Whitford-Maraetai Rd, Beachlands 1 indoor & 3 outdoor courts <i>Baverstock Oaks</i> School, 21 Baverstock Road, Flatbush 2 covered courts
OWNERSHIP & TENURE	Council owned land, courts and lights. Netball lease land and own building.	Te Puru: Auckland Council land and courts. Trust owned building. Baverstock: school land and courts.
HISTORY	<ul style="list-style-type: none"> Established in 1963. 1972-1975 12 courts at Lloyd Elsmore. 1980 Pavilion built by HPNC. 2000 additional courts at Lloyd Elsmore. 2020-22 courts upgrade by Council & HPNC. 	
KEY ISSUES	<ul style="list-style-type: none"> Safety and quality of asphalt courts. Access to covered or indoor space. 	
OPPORTUNITIES	<ul style="list-style-type: none"> Sharing facilities with other codes. 	
FUTURE PLANS	<ul style="list-style-type: none"> Feasibility study for court improvements and covered courts. 	

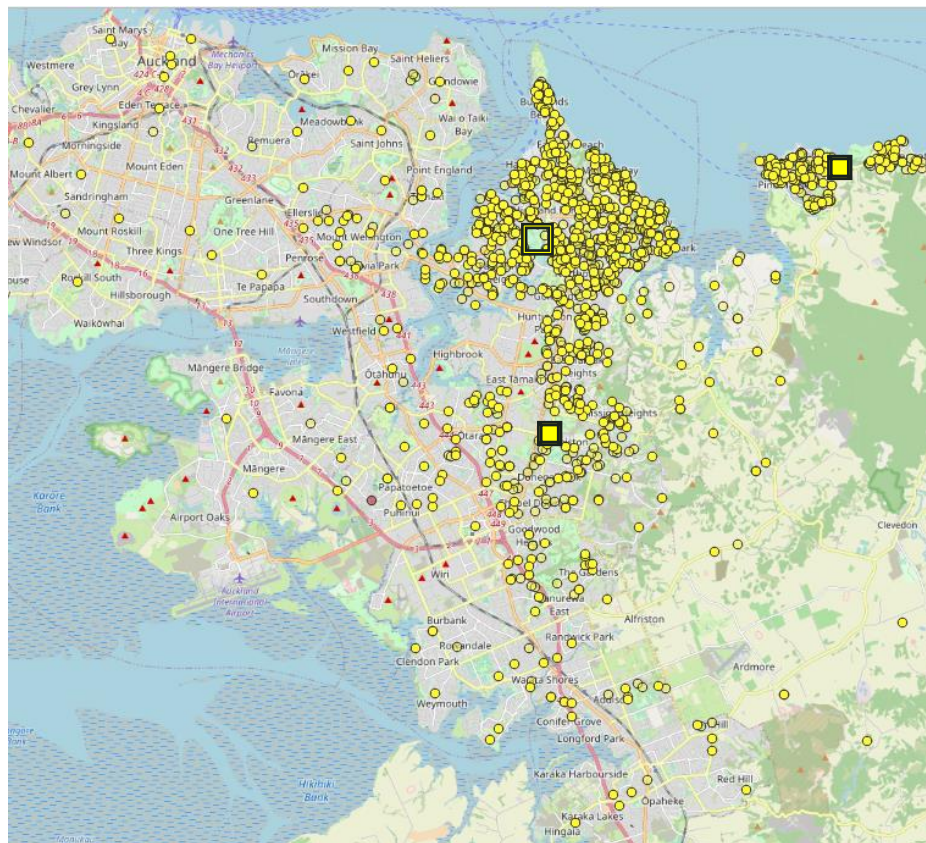


LLOYD ELSMORE PARK



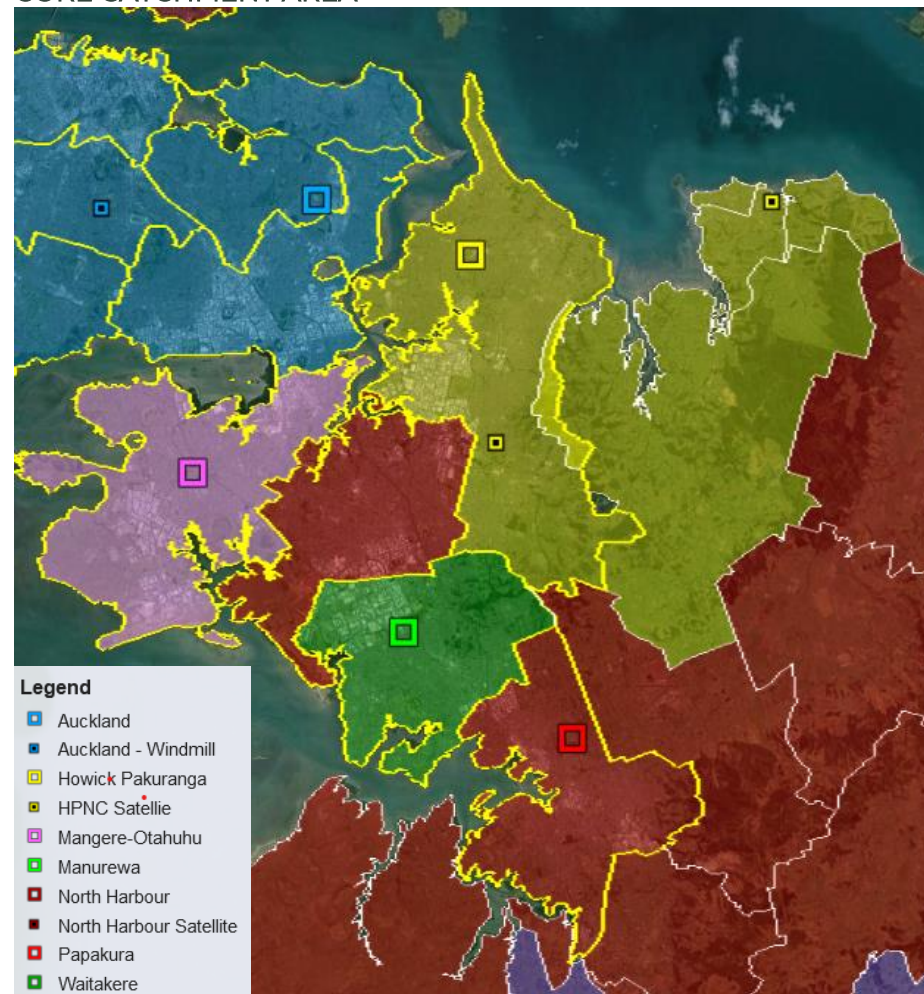
TE PURU

MEMBER DISTRIBUTION

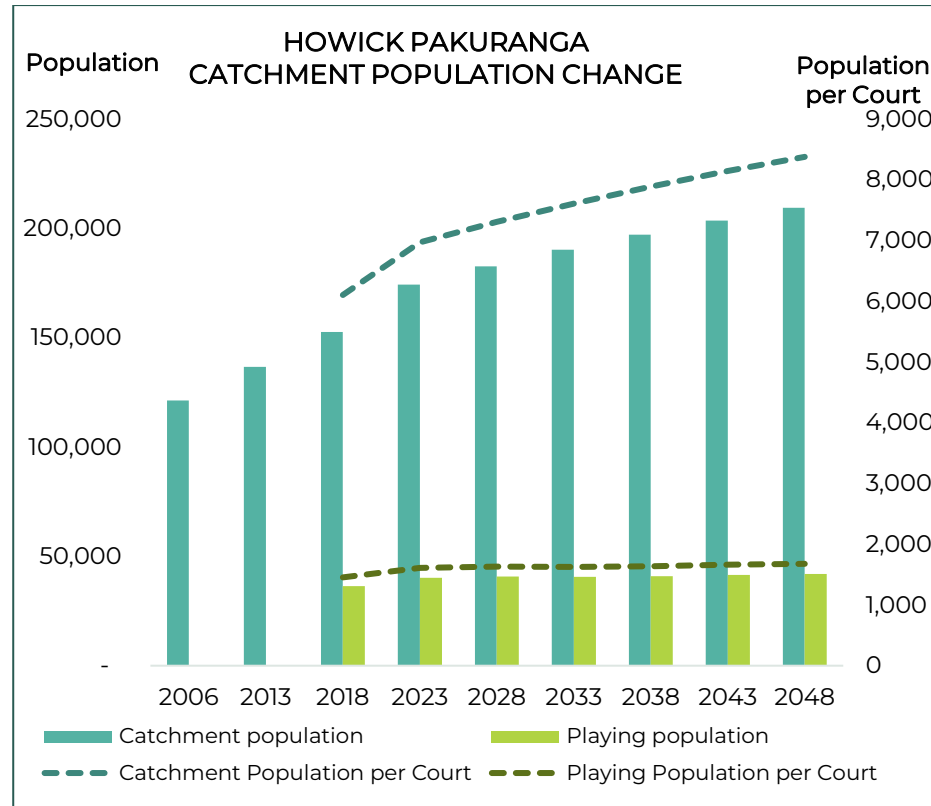


LOCAL BOARD	MEMBERS	% OF TOTAL MEMBERS
Map represents	1426	43% (Caution low sample)
Howick	965	29%
Franklin	233	7%
Otara-Papatoetoe	67	2%
Manurewa	46	1%
Maungakiekie-Tamaki	30	1%
Papakura	26	1%
Orakei	17	1%

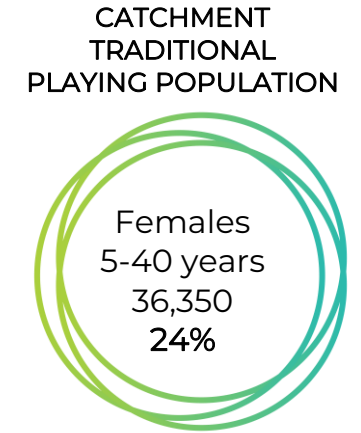
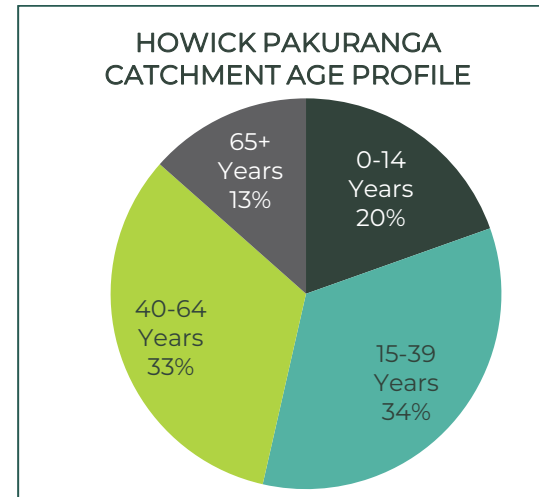
CORE CATCHMENT AREA



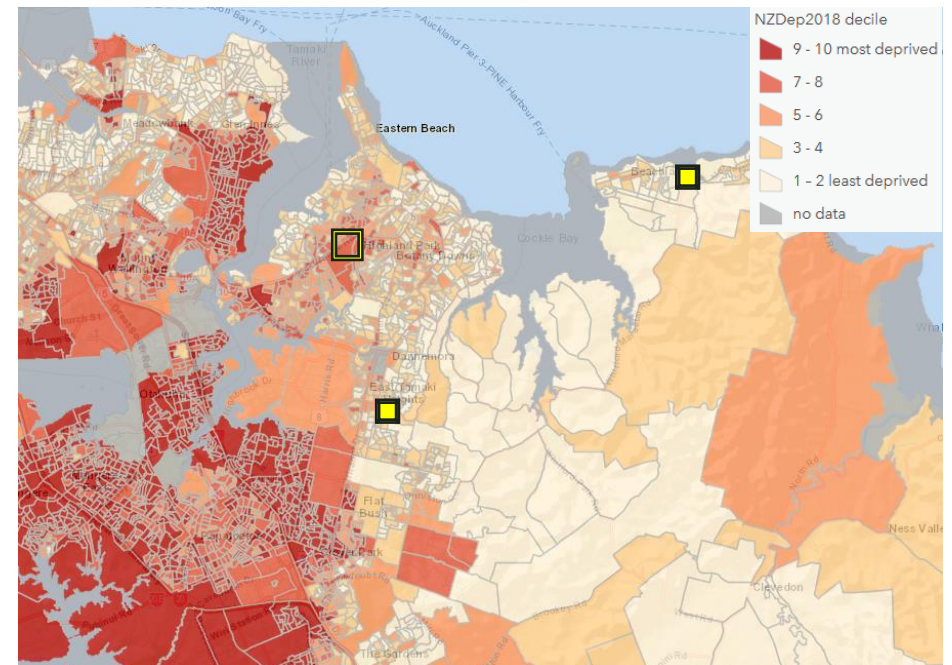
CORE CATCHMENT DEMOGRAPHICS



	2018	2023	2028	2033	2038	2043	2048
Catchment population	152,592	174,270	182,680	190,230	197,160	203,590	209,450
Playing population	36,350	40,200	40,730	40,655	40,955	41,520	41,930
Catchment Population per Court	6,104	6,971	7,307	7,609	7,886	8,144	8,378
Playing Population per Court	1,454	1,608	1,629	1,626	1,638	1,661	1,677



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

LLOYD ELSMORE OUTDOOR COURTS					
Surface	22 courts: 4 Rebound Ace, 12 Acrylic, 6 Asphalt				
Lighting	22 fully floodlight				
Line-markings	22 netball				
Run-offs	Varies between 2.5m to 4m sides, 1m to 3m ends				
Condition	Rebound courts	Acrylic courts	Asphalt courts	Lighting	Fencing
	Excellent	Average	Poor	Average	Average
Issues	Cracks in asphalt courts Slippery surface on some acrylic courts Mildew build-up and shading on some courts Sewer overflows during heavy rains				
LLOYD ELSMORE PAVILION					CONDITION
Control room	Ground floor, facing outdoor				Good
Grandstand	Facing 4 Rebound courts, 150 person				Average
Changing					Average
Toilets	13 female, 4 male, 1 accessible, 1 unisex				Average
Building	Admin area, 200 person hall, 50 courtside room, 20 person boardroom, first-aid room.				Average
Carparks	38 carparks + Lloyd Elsmore Park				Excellent
TE PURU SATELLITE					
Surface	1 indoor court + 3 outdoor asphalt courts				
Line-markings	Indoor court multi-marked. Outdoor 3 netball / 1 basketball				
Condition	Courts	Lighting	Building		
	Good	None	Average		
BAVERSTOCK SATELLITE					
Surface	2 asphalt covered courts				
Line-markings	Multi-marked netball, tennis, basketball				
Condition	Courts	Lighting	Cover		
	Good	Excellent	Excellent		

COURT CAPACITY

Court capacity is calculated based on:

- Lloyd Elsmore outdoor weekdays: 4pm-8pm, 5 days a week.
- Lloyd Elsmore outdoor weekends: 8am-4Pm, 1 day a week.
- Te Puru 1 indoor court 4pm-6pm 1 day a week.
- Baverstock 2 covered courts 4-6pm 1 day a week.
- Timetable hours are based on 2023 timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Outdoor	22	440	176	616	316
Te Puru	1	2		2	2
Baverstock	2	4		4	4
Total	25	446	176	622	322

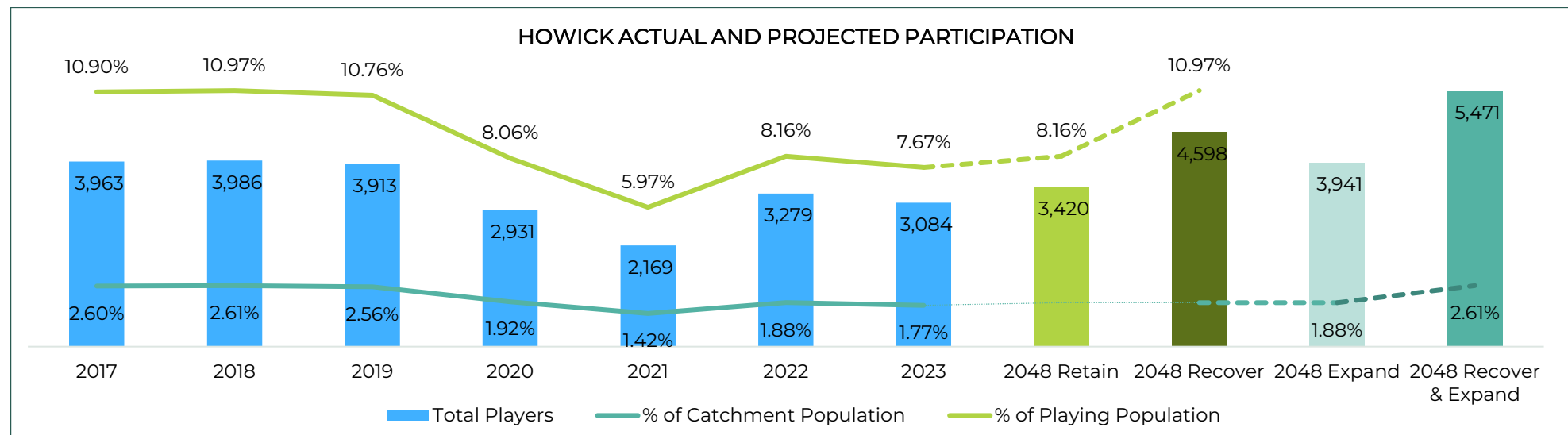
FUTURE PARTICIPATION SCENARIOS

The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	530	620	710	840	500	510	490	532	715	613	851
Secondary	740	740	810	840	670	640	670	668	854	769	1,016
Years 7 & 8	670	990	610	630	490	490	290	511	1,142	589	1,359
Years 5 & 6	390	420	217	333	240	248	352	259	484	298	576
Years 3 & 4	467	348	199	187	215	206	107	215	401	248	478
Years 1 & 2	126	108	127	61	54	105	65	110	125	126	148
Recreational	1,040	760	1,240	40	-	1,080	1,110	1,126	877	1,298	1,043
Total	3,963	3,986	3,913	2,931	2,169	3,279	3,084	3,420	4,598	3,941	5,471
% of Catchment Population	2.60%	2.61%	2.56%	1.92%	1.42%	1.88%	1.77%			1.88%	2.61%
% of Playing Population	10.90%	10.97%	10.76%	8.06%	5.97%	8.16%	7.67%	8.16%	10.97%		
Players / Court	159	159	157	117	87	131	123	137	184	158	219
SUPPLY & DEMAND MODEL											
Game Demand						188		196	272	226	323
Training Demand						110		115	166	133	198
Total Demand Model						299		312	438	359	522
Percentage of Capacity						48%		50%	70%	58%	84%
Additional court hours						-		-	-	-	5
Indicative # of courts						-		-	-	-	1



RESILIENCE: FLOOD-MAPS

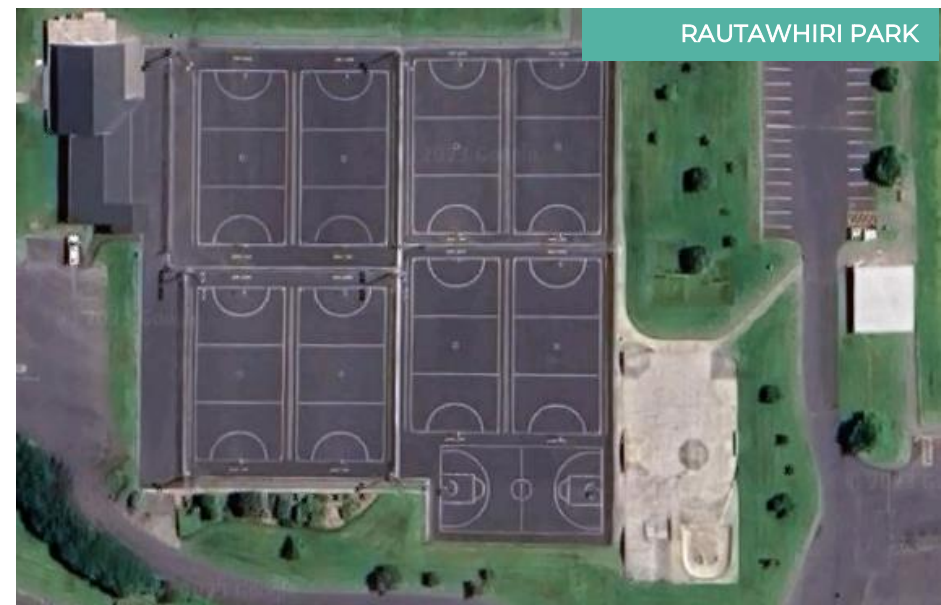


CONCLUSIONS & ACTIONS

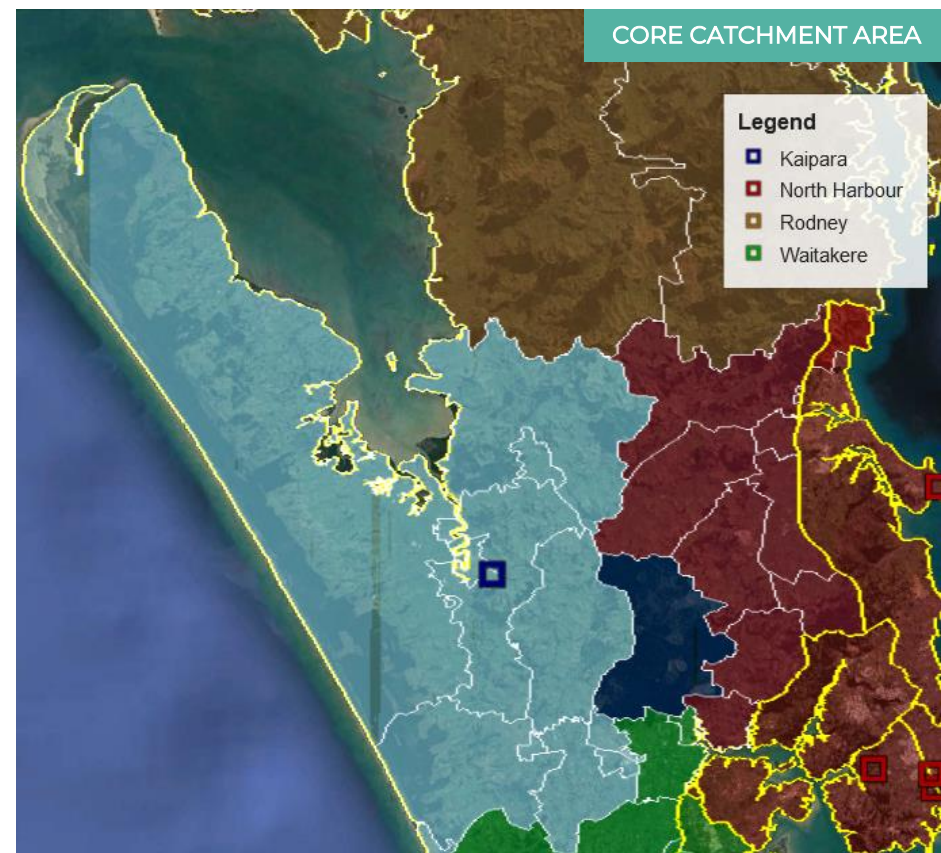
QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre advise current court capacity is sufficient but court quality is impacting capacity and demand. Model indicates centre has sufficient capacity and may only require additional capacity under Recover & Expand scenario. 	
ACTIONS	TIMING
2.7 Maintain a watching brief on participation and population capture to determine if additional capacity is required. This may be achieved through increased access to satellites.	10+ years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> 8 courts are identified as close to unplayable and 6 courts need attention in the near future. 18 courts are asphalt, representing 11% of the network. 172 x Y1&2 and Y3&4 players are playing outside and the goal is to move these participants indoor or under cover. 	
ACTIONS	TIMING
3.1 Complete the court improvement feasibility study to determine the appropriate response to address the deteriorating netball courts and investigate viability of covered courts and surface improvements to provide quality playing experiences. Advocate to Auckland Council for rapid renewal of 8 courts that are close to unplayable.	1-5 years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> Howick: centre is responsible for building and Council is responsible for courts. Te Puru & Baverstock: other organisation owns all facilities. 	
ACTIONS	TIMING
4.3 Advocate to Auckland Council to ensure sufficient maintenance and renewal funding is allocated to keep Council owned netball courts in safe, playable and fit-for-purpose condition.	High & On-going
4.5 Advocate and provide support to organisations that own netball sites used in the netball network to ensure facilities are kept in good, safe and playable condition.	High & On-going

10.3 KAIPARA NETBALL CENTRE

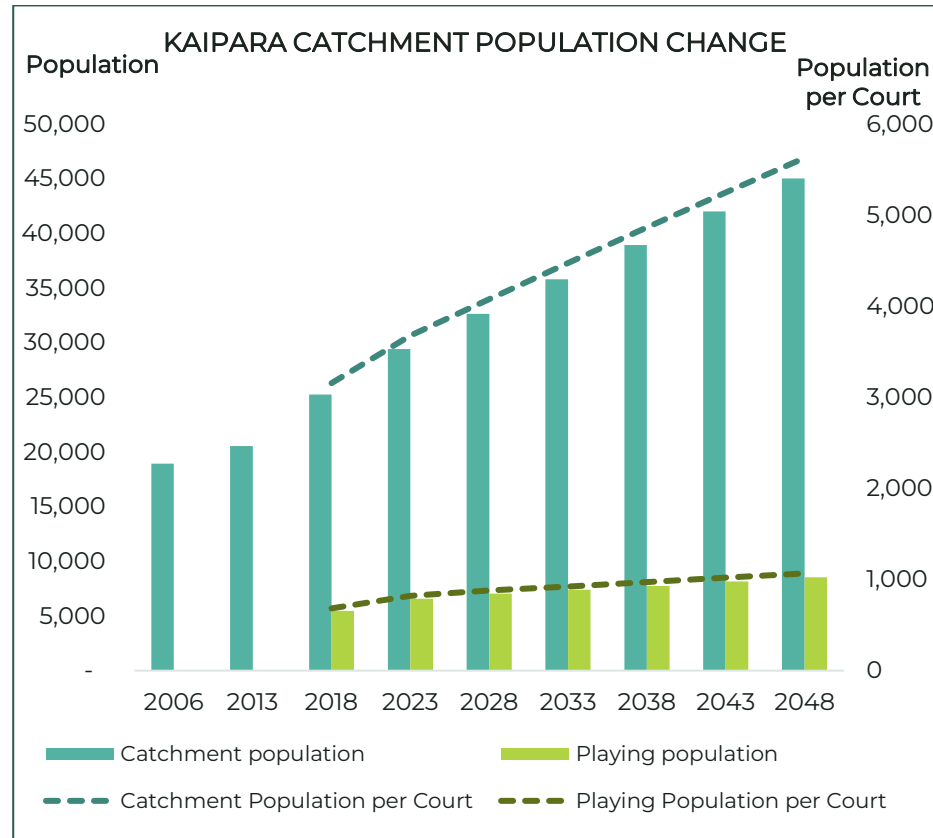
ADDRESS	Rautawhiri Park, 164 Rautawhiri Road, Helensville
GOVERNANCE	Incorporated society with volunteer committee
MANAGEMENT	All volunteers
FACILITIES	8 outdoor courts (4 with flood-lights) Pavilion building.
OWNERSHIP & TENURE	All Council owned: land, building, courts and lights. Helensville Tennis manage the building for Council. Netball pay rent and have first priority for bookings.
HISTORY	<ul style="list-style-type: none"> Established in 1997. 2019 outdoor courts resurfaced by Auckland Council. Building renovated courts in 2021.
KEY ISSUES	<ul style="list-style-type: none"> None
OPPORTUNITIES	<ul style="list-style-type: none"> Sharing facilities with other codes.
FUTURE PLANS	<ul style="list-style-type: none"> None



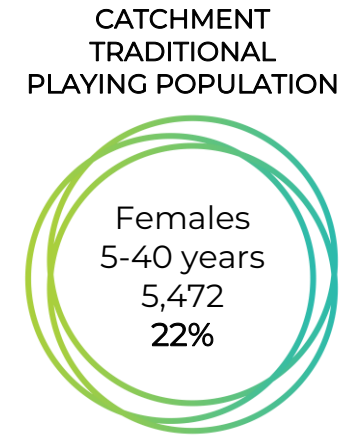
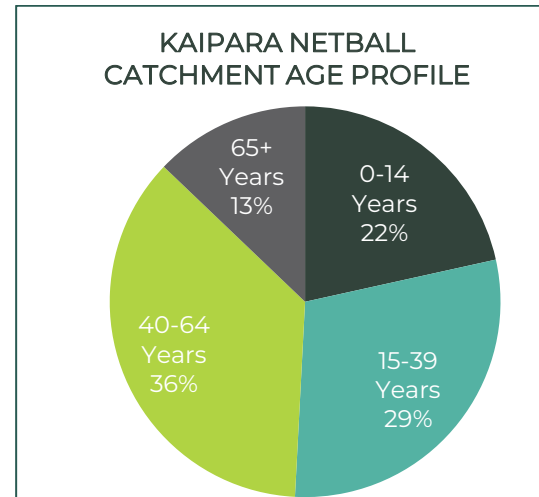
RAUTAWHIRI PARK



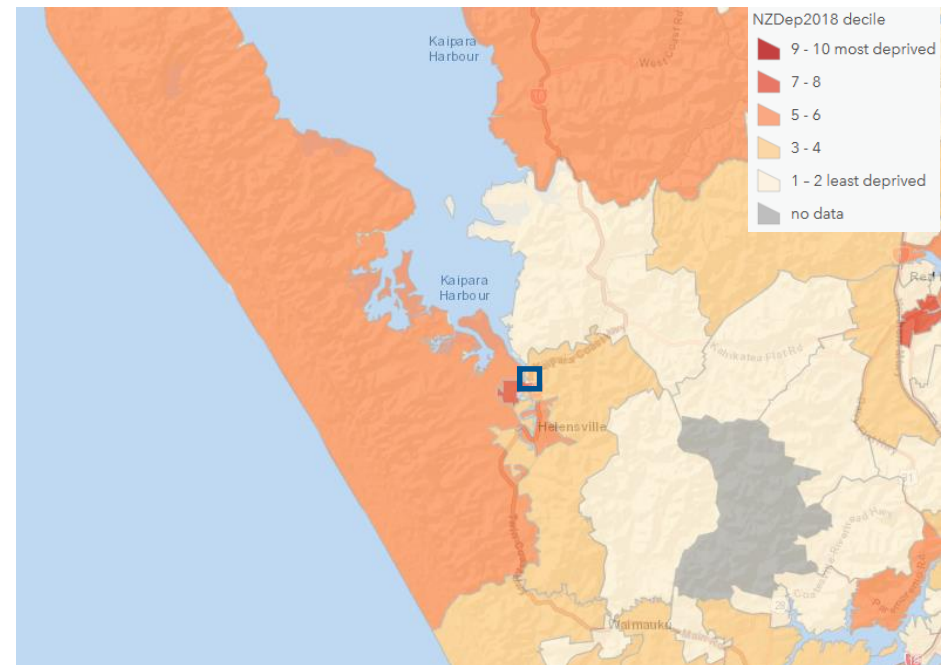
CORE CATCHMENT DEMOGRAPHICS



	2018	2023	2028	2033	2038	2043	2048
Catchment population	25,257	29,430	32,640	35,810	38,940	42,010	45,040
Playing population	5,472	6,580	7,063	7,398	7,770	8,175	8,543
Catchment Population per Court	3,157	3,679	4,080	4,476	4,868	5,251	5,630
Playing Population per Court	684	823	883	925	971	1,022	1,068



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

RAUTAWHIRI PARK OUTDOOR COURTS			
Surface	8 asphalt courts		
Lighting	4 fully floodlight and 4 with no floodlights		
Line-markings	8 netball		
Run-offs	3m sides, 3m ends		
Condition	Courts Excellent	Lighting Good	Fencing Excellent
Issues	No major issues, recent upgrade restored asphalt		
RAUTAWHIRI PARK SUPPORTING FACILITIES			CONDITION
Control room	Ground floor, facing outdoor		Good
Changing	None		-
Toilets	2 female, 2 male, 1 accessible		Good
Building	Admin area, small clubroom space		Good
Carparks	Estimated 30-40 carparks		Good

COURT CAPACITY

Court capacity is calculated based on:

- Weekdays partial floodlit courts: 4pm-5pm 5 days a week.
- Weekdays floodlit courts: 4pm-7pm 5 days a week.
- Weekends: 9am – 4pm 1 day a week.
- Timetable hours are based on 2023 timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Outdoor no light	4	20	28	48	
Outdoor floodlights	4	60	28	88	
Total	8	80	56	136	35

FUTURE PARTICIPATION SCENARIOS

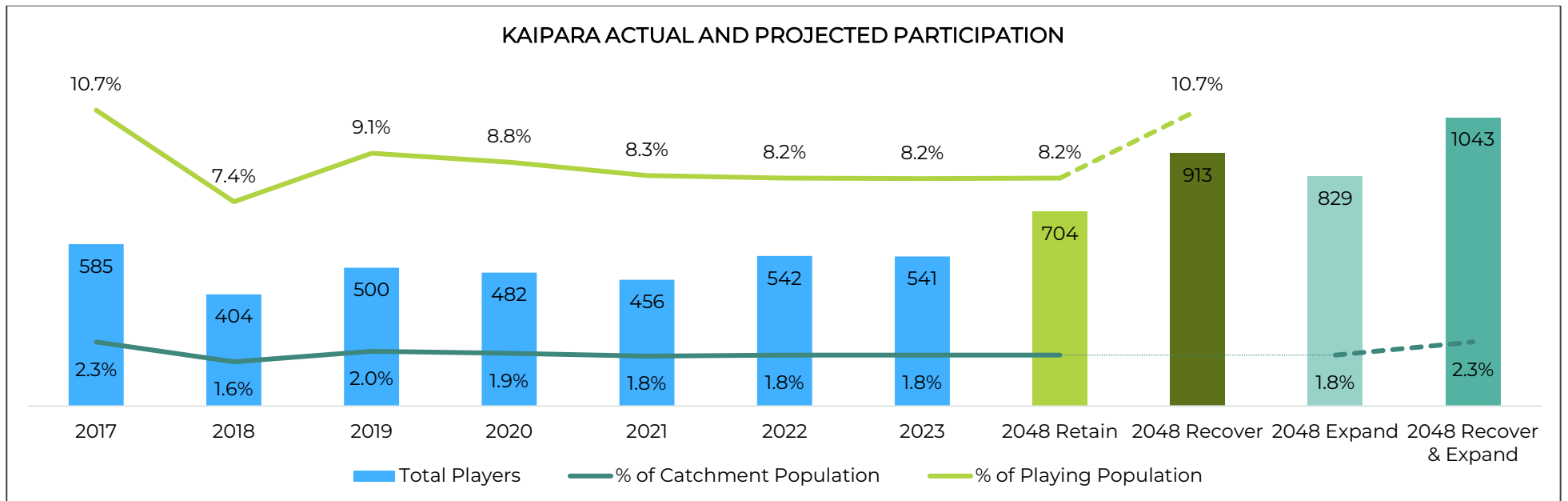
The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

Note: A key assumption in the model is all netball courts are available to be used during the weekdays (excluding non-floodlit courts) to meet the demand for both training and game delivery. For some of the volunteer-based netball centres, this could be challenging as there may be limited people capacity to deliver netball programmes during the week. This assumption was applied on the basis it will be cheaper to fund staff to unlock the weekday capacity of existing courts, rather than build and maintain additional courts to be used for weekend netball activity.

SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior											
Secondary											
Years 7 & 8	90	100	130	140	140	110	120	143	141	168	160
Years 5 & 6	160	130	162	124	118	134	130	174	250	205	285
Years 3 & 4	128	129	135	91	138	130	97	169	200	199	228
Years 1 & 2	67	45	73	57	60	68	74	88	105	104	119
Recreational	140	0	0	0	0	100	120	130	219	153	250
Total	585	404	500	482	456	542	541	704	913	829	1043
% Catchment Population	2.32%	1.60%	1.98%	1.91%	1.81%	1.84%	1.84%			1.84%	2.32%
% Playing Population	10.69%	7.38%	9.14%	8.81%	8.33%	8.24%	8.22%	8.24%	10.69%		
Players / Court	73	51	63	60	57	68	68	88	114	104	130
SUPPLY & DEMAND MODEL											
Game Demand						29		38	46	45	53
Training Demand						6		7	9	8	10
Total Demand Model						35		45	55	53	63
Percentage of Capacity						26%		33%	41%	39%	46%



RESILIENCE: FLOOD-MAPS



CONCLUSIONS & ACTIONS

QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre advise current capacity is sufficient for playing demand. Model indicates centre will have sufficient capacity under all future participation scenarios. 	
QUALITY OF PROVISION	
<ul style="list-style-type: none"> Asphalt courts have been recently renewed and in good condition. As a primarily junior netball centre, all players are playing outdoors. 	
ACTIONS	TIMING
<p>3.7 Over time, support netball centres to gain <u>access</u> to covered or indoor courts through a satellite or partnership with other sports or organisations (school). Investigate opportunities to provide access for players at Windmill, Kaipara, Waiuku and Mangere-Otahuhu.</p>	5-10 years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> Council has full responsibility for courts and buildings. As a volunteer centre, the ability to fully utilise current court capacity may be constrained due to human capacity and capability. 	
ACTIONS	TIMING
<p>4.2 Support volunteer netball centres (to ensure there is sufficient people capacity and capability to maximise the use of current facilities and undertake appropriate forward planning for netball facilities including asset management.</p>	High & Ongoing
<p>4.3 Advocate to Auckland Council to ensure sufficient maintenance and renewal funding is allocated to keep Council owned netball courts and buildings in safe, playable and fit-for-purpose condition.</p>	High & Ongoing



10.4 MANGERE OTAHUHU NETBALL CENTRE

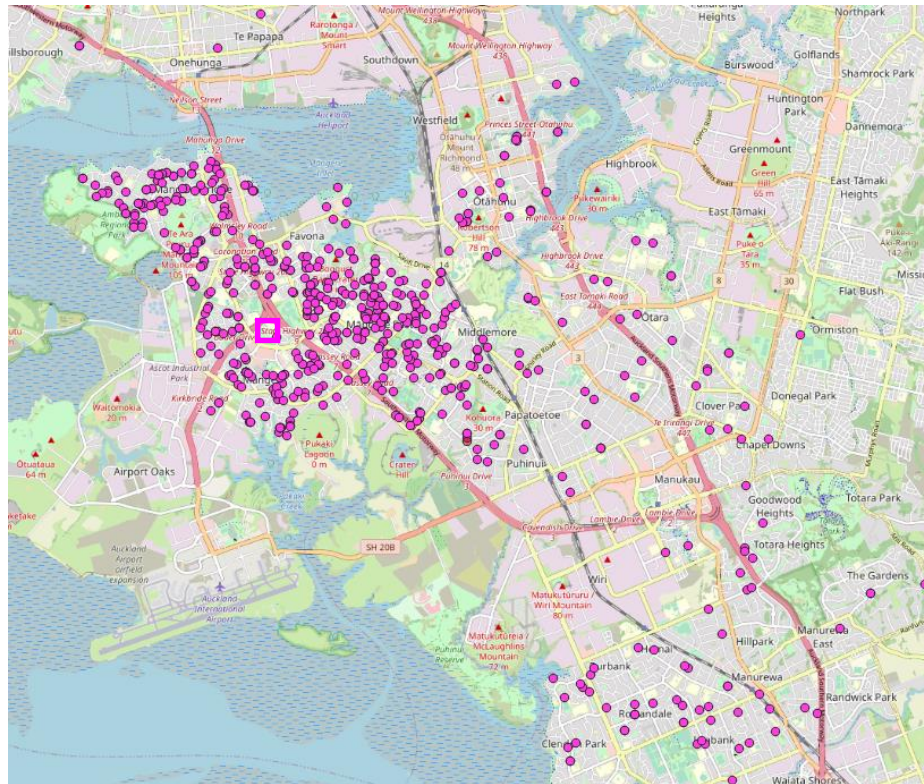
ADDRESS	David Lange Park, Bader Drive, Mangere
GOVERNANCE	Incorporated society with volunteer committee
MANAGEMENT	All volunteers
FACILITIES	10 outdoor courts Pavilion building.
OWNERSHIP & TENURE	Council owned land and courts Community lease to netball centre owned building
HISTORY	<ul style="list-style-type: none"> Established in 1989. 10 courts developed in 1989. 1990-91 Pavilion built by MONC. 2023-24 Court surface rubberised completed by Council.
KEY ISSUES	<ul style="list-style-type: none"> Control room view of courts. Renewal of Pavilion building. Administration facilities for management of courts. Access to covered or indoor space.
OPPORTUNITIES	<ul style="list-style-type: none"> Sharing facilities with other codes.
FUTURE PLANS	<ul style="list-style-type: none"> Feasibility study for administration building improvements completed.



DAVID LANGE PARK

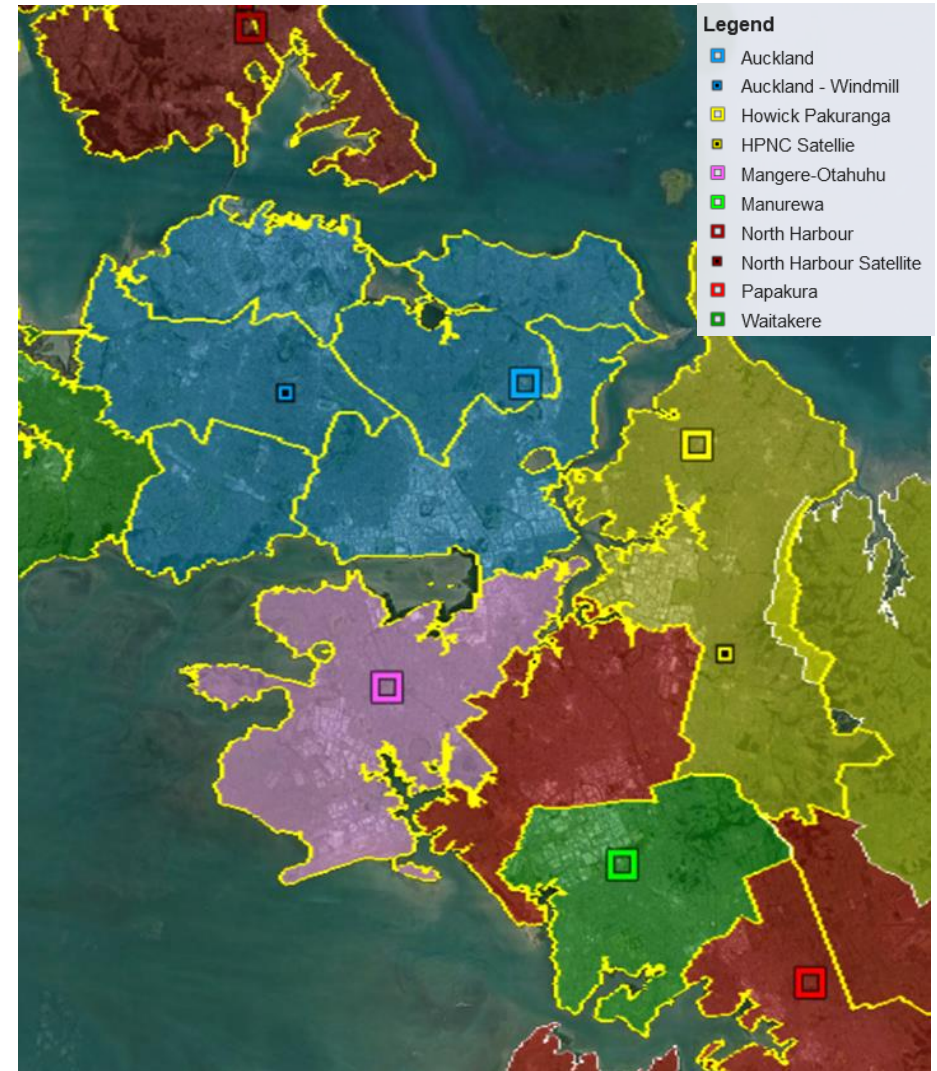


MEMBER DISTRIBUTION

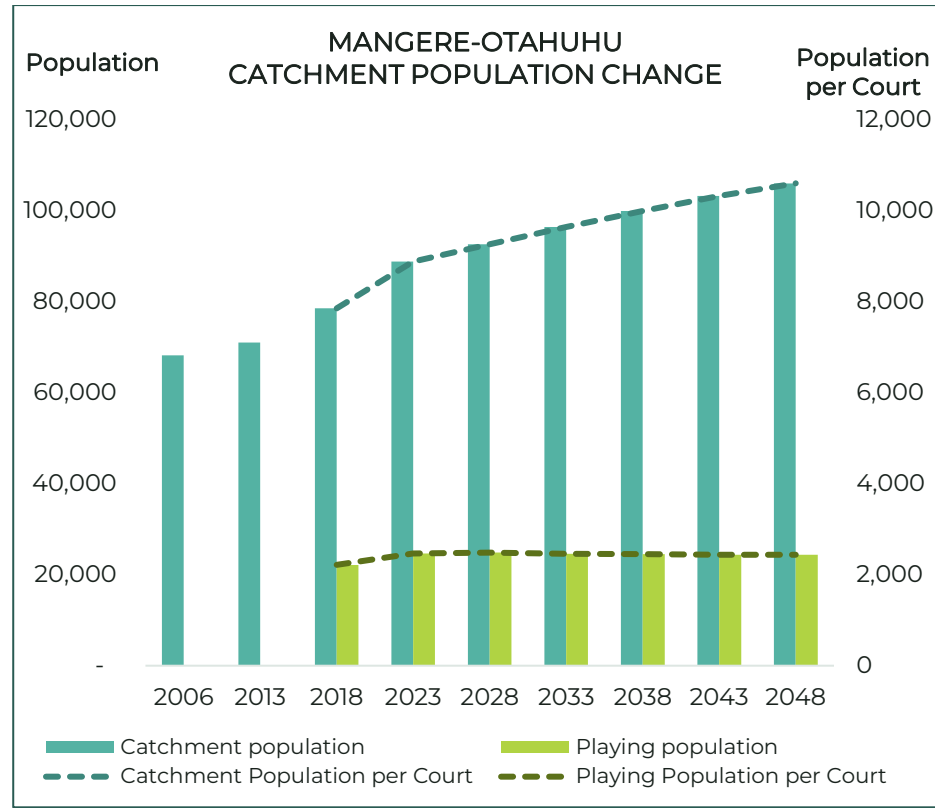


LOCAL BOARD	MEMBERS	% OF TOTAL MEMBERS
Map represents	668	74%
Mangere-Otahuhu	474	53%
Otara-Papatoetoe	94	10%
Manurewa	63	7%
Maungakiekie-Tamaki	11	1%
Papakura	10	1%

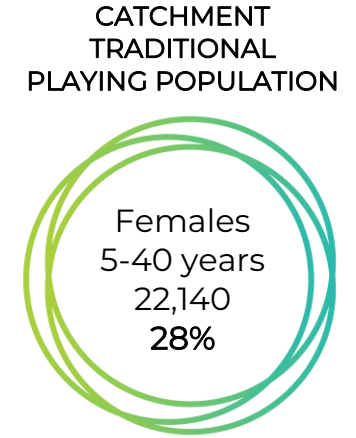
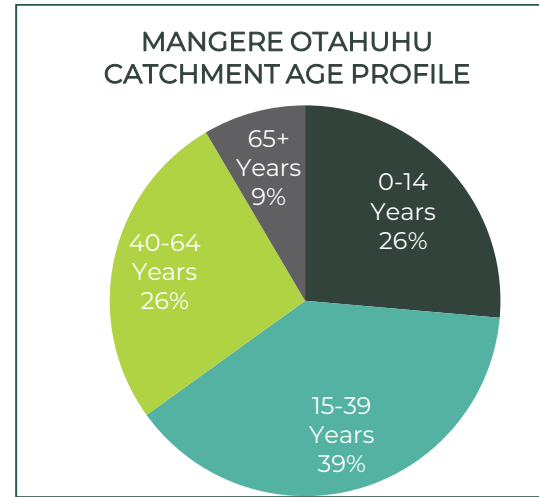
CORE CATCHMENT AREA



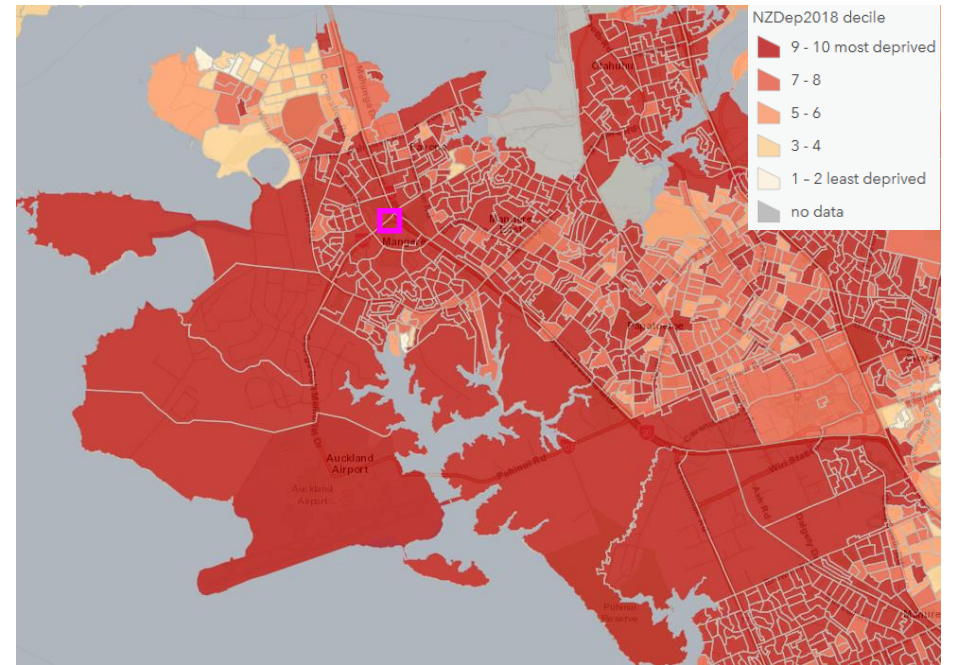
CORE CATCHMENT DEMOGRAPHICS



	2018	2023	2028	2033	2038	2043	2048
Catchment population	78,450	88,700	92,500	96,300	99,800	103,100	105,900
Playing population	22,140	24,665	24,825	24,580	24,475	24,360	24,375
Catchment Population per Court	7,845	8,870	9,250	9,630	9,980	10,310	10,590
Playing Population per Court	2,214	2,467	2,483	2,458	2,448	2,436	2,438



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

DAVID LANGE PARK OUTDOOR COURTS			
Surface	10 courts: All Rebound Ace		
Lighting	10 fully floodlight with LED lights		
Line-markings	10 netball		
Run-offs	Varies between 2.5m to 4m sides, 1m to 3m ends		
Condition	Rebound courts Excellent	Lighting Excellent	Fencing Poor
Issues	Fencing is due to have some maintenance undertaken.		
DAVID LANGE PARK PAVILION			CONDITION
Control room	Ground floor, facing outdoor courts		Poor
Changing	24 sqm female and male		Average
Toilets	Within change rooms + 1 accessible/ unisex toilet		Average
Building	Admin/control room, 250 person hall, 2 x storage spaces		Average
Carparks	120+ carparks		Poor
Issues	Control room does not view all courts. No first aid room or separate official's space. Access to toilets at rear of building. Changing rooms are tired and not fit-for-purpose.		

COURT CAPACITY

Court capacity is calculated based on:

- Weekdays: 4pm-7pm 5 days a week.
- Weekends: 9am – 4pm 1 day a week.
- Timetable hours are based on 2023 timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Outdoor	10	150	70	220	52
Total	10	150	70	220	52

Note: A key assumption in the model is all netball courts are available to be used during the weekdays (excluding non-floodlit courts) to meet the demand for both training and game delivery. For some of the volunteer-based netball centres, this could be challenging as there may be limited people capacity to deliver netball programmes during the week. This assumption was applied on the basis it will be cheaper to fund staff to unlock the weekday capacity of existing courts, rather than build and maintain additional courts to be used for weekend netball activity.

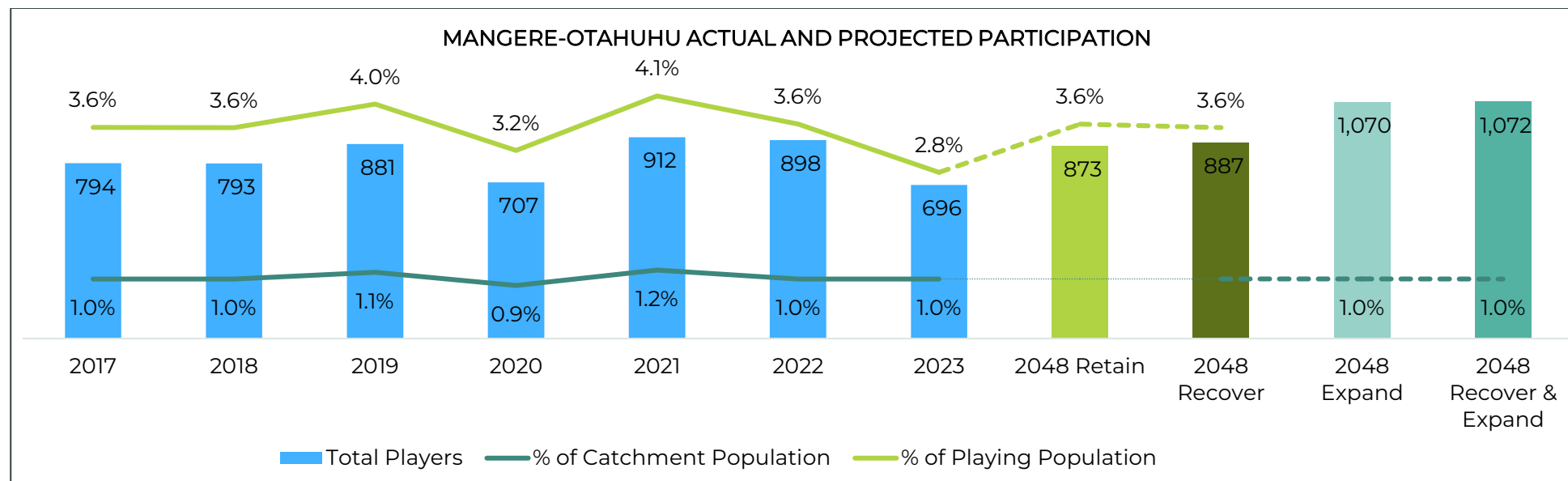
FUTURE PARTICIPATION SCENARIOS

The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	90	90	110	90	130	220	70	99	217	121	263
Secondary	160	140	160	140	110	100	120	154	99	189	119
Years 7 & 8	190	190	180	110	170	190	200	209	188	256	227
Years 5 & 6	200	189	207	170	216	162	184	208	160	255	193
Years 3 & 4	98	112	152	125	208	160	72	123	158	151	191
Years 1 & 2	56	72	72	72	78	66	50	79	65	97	79
Recreational	0	0	0	0	0	0	0	0	0	0	0
Total	794	793	881	707	912	898	696	873	887	1070	1072
% of Catchment Population	1.01%	1.01%	1.12%	0.90%	1.16%	1.01%	1.01%			1.01%	1.01%
% of Playing Population	3.59%	3.58%	3.98%	3.19%	4.12%	3.64%	2.82%	3.64%	3.58%		
Players / Court	79	79	88	71	91	90	70	87	89	107	107
SUPPLY & DEMAND MODEL											
Game Demand						54		51	53	63	64
Training Demand						45		28	45	35	54
Total Demand Model						99		79	98	97	118
Percentage of Capacity						45%		36%	44%	44%	54%



RESILIENCE: FLOOD-MAPS



	Flood Plains
	Flood Prone Areas
	Overland Flow Paths

CONCLUSIONS & ACTIONS

QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre indicate demand may be constrained due to human capacity to utilise courts during the week. Model indicates centre will have sufficient capacity under all future participation scenarios. There is low population capture in South Auckland local boards. 	
ACTIONS	TIMING
1.3 Work with the netball centres serving the four South Auckland local boards to investigate reasons for the low netball capture of population which could include socio-economic constraints, increasing ethnic diversity or other factors. Determine if there are any facility responses.	1-5 years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> The courts and lighting have recently been upgraded. All players are currently playing outdoors. The current control room does not provide views of all courts and the Centre report there is insufficient carparking. The centre has completed a feasibility study for a new pavilion in-between courts. 	
ACTIONS	TIMING
3.9 Mangere-Otahuhu Netball Centre has completed a feasibility study for a new pavilion to accommodate the control room and other spaces plus additional carparks.	10+ years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> Council has full responsibility for courts. The centre is responsible for the Pavilion building. As a volunteer centre, the ability to fully utilise current court capacity may be constrained due to human capacity and capability. 	
ACTIONS	TIMING
4.2 Support volunteer netball centres (to ensure there is sufficient people capacity and capability to maximise the use of current facilities and undertake appropriate forward planning for netball facilities including asset management.	High & Ongoing
4.4 Advocate to Auckland Council to ensure sufficient maintenance and renewal funding is allocated to keep Council owned netball courts and buildings in safe, playable and fit-for-purpose condition.	High & Ongoing



10.5 MANUREWA NETBALL CENTRE

ADDRESS	95 Browns Road, Manurewa 2102.
GOVERNANCE	Incorporated Society with Board structure with 4 elected members and 3 appointed members.
MANAGEMENT	3 permanent employees (1 FTE, 2 PTE) plus 3 PTE fixed term roles.
FACILITIES	<ul style="list-style-type: none"> • 7 outdoor courts. • 2 outdoor basketball only courts. • 4 covered courts. • 1 indoor court with adjoining Pavilion.
OWNERSHIP & TENURE	Council owned land, courts and building. Lease to netball centre to manage all use. \$1,000 annual maintenance fee to Council.
HISTORY	<ul style="list-style-type: none"> • Established in 1970. • Initially played at Homai Primary and Manurewa High School. • 1974 moved to James Cook High School. • 1979 courts opened at Browns Road. • 1986 Manurewa Indoor multi-purpose netball and sports complex opened. • 2011-2015 upgrade of building and courts. • 2019-2020 outdoor courts Rebound Ace. • 2020/21 Auckland Council ownership. • 2022 covered courts 9-12.
KEY ISSUES	<ul style="list-style-type: none"> • Building: leaks and foundation issues.
OPPORTUNITIES	<ul style="list-style-type: none"> • Multi-use sport centre.
FUTURE PLANS	<ul style="list-style-type: none"> • Solar panels, playground, covered walkway. • Additional covered courts, court expansion. • Development of Te Ao Māori outcomes.



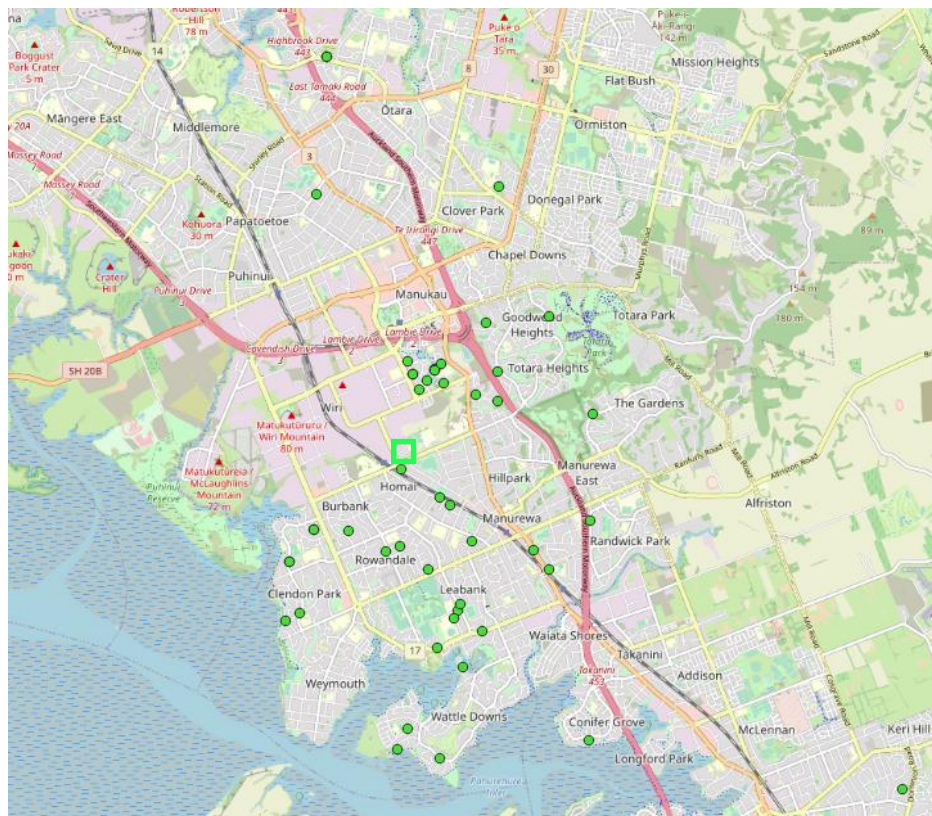
BROWNS ROAD



BROWNS ROAD CANOPY



MEMBER DISTRIBUTION

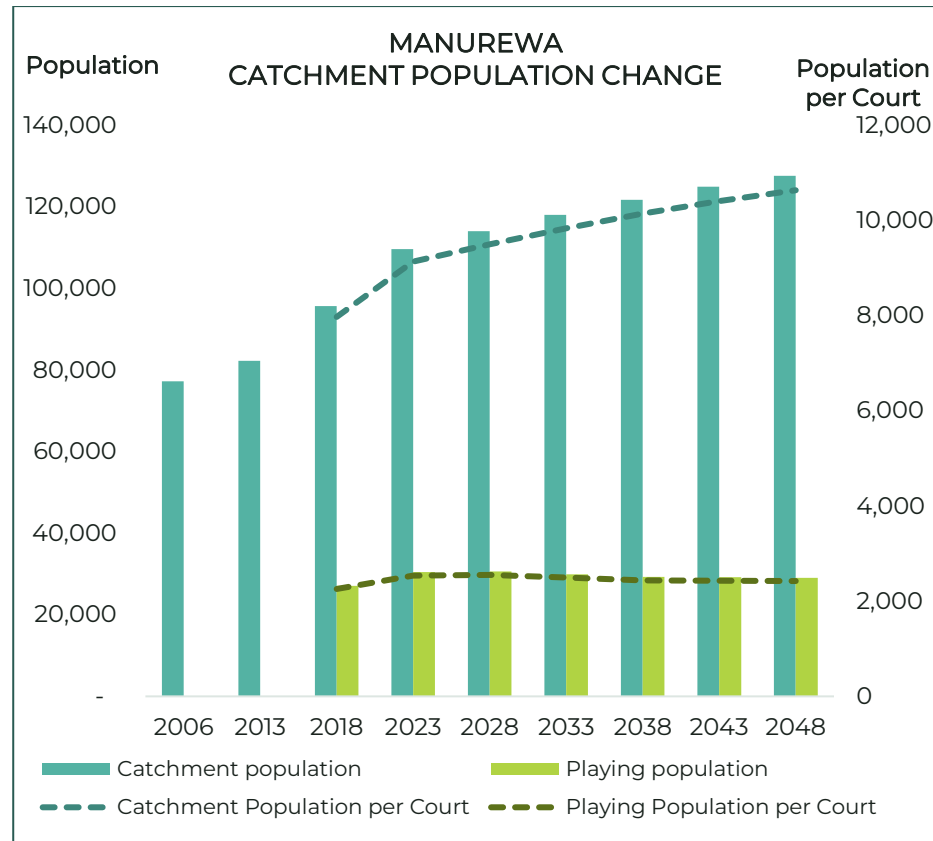


LOCAL BOARD	MAP DATA	POSTCODE DATA	% OF TOTAL MEMBERS
Map represents	53	306	60%
Manurewa	42	241	48%
Mangere-Otahuhu	-	24	5%
Papakura	2	23	5%
Otara-Papatoetoe	4	7	1%
Maungakiekie-Tamaki	2	2	0%
Howick	1	9	0%

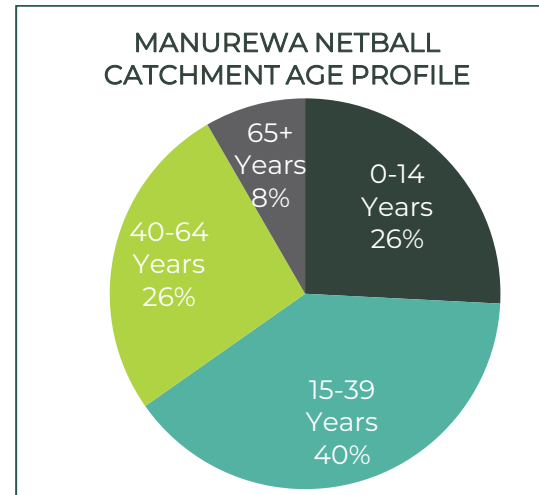
CORE CATCHMENT AREA



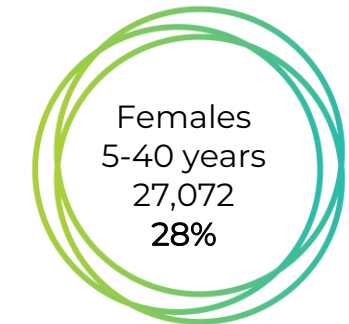
CORE CATCHMENT DEMOGRAPHICS



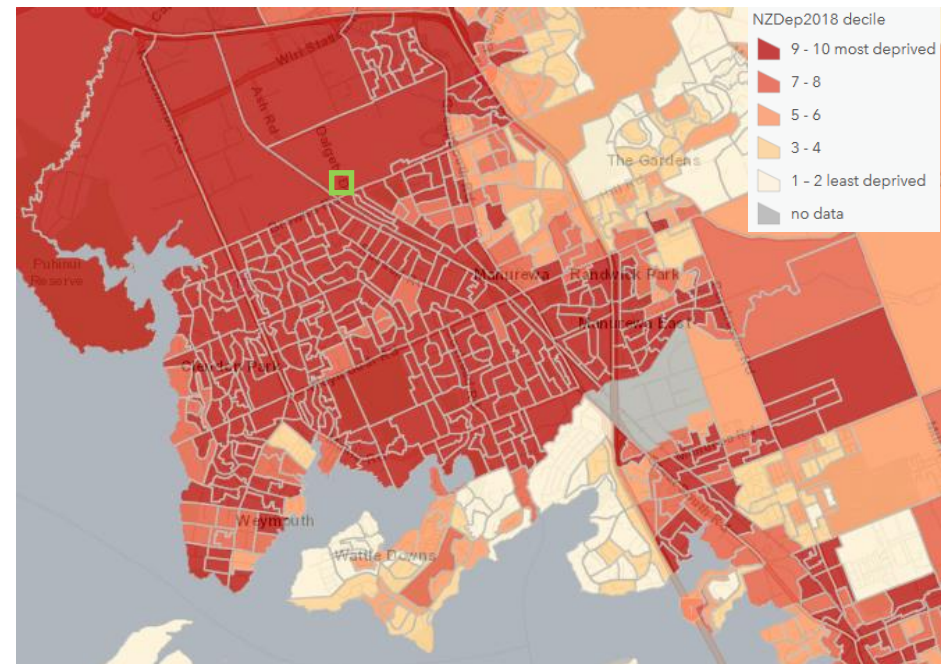
	2018	2023	2028	2033	2038	2043	2048
Catchment population	95,670	109,600	114,000	118,000	121,700	124,900	127,600
Playing population	27,072	30,480	30,620	29,935	29,255	29,185	29,055
Catchment Population per Court	8,697	9,964	10,364	10,727	11,064	11,355	11,600
Playing Population per Court	2,461	2,771	2,784	2,721	2,660	2,653	2,641



CATCHMENT TRADITIONAL PLAYING POPULATION



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

OUTDOOR COURTS				
Surface	7 netball courts: All Rebound Ace 2 basketball courts: All Rebound Ace			
Lighting	9 fully floodlit			
Line-markings	4 netball/futsal courts (multi-marked) 3 netball/tennis/turbo-touch courts (multi-marked) 2 basketball courts (single-marked)			
Run-offs	Approximately 3 metres on all sides			
Condition	Rebound courts Good	Basketball courts Excellent	Lighting Average	Fencing Good
COVERED COURTS				
Surface	4 netball courts: All Rebound Ace			
Lighting	4 fully floodlit			
Line-markings	4 netball (single-marked)			
Run-offs	Approximately 3 metres on all sides			
Condition	Courts Excellent	Cover Excellent	Lighting Excellent	Fencing Average
INDOOR COURT				
Surface	1 sprung wooden court			
Line-markings	1 netball court, 3 badminton, 3 volleyball			
Run-offs	Approximately 3 metres on all sides			
Condition	Courts Average-Good	Lighting Good	HVAC Poor-Average	Building Average
Issues	Floor issues due to leaks, condensation (estimated cost \$80,000).			
PAVILION BUILDING				CONDITION
Control room	Ground floor, facing outdoor courts			Excellent
Changing	No changing rooms			-
Toilets	9 female, 5 male, 3 accessible, 2 unisex			Average
Building	Admin, first-aid, Officials lounge, cleaning, laundry, kitchen, cafe			Average
Carparks	135 carparks, 5 bike parks			Good

Issues	Leaking roof over stadium floor (estimated cost \$1.7M). Condensation issues on metal beam. Dampness in storage area – suspected moisture issues. Cracking in old squash court area. Rust deterioration of veranda pole.
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COURT CAPACITY

Court capacity is calculated based on:

- Weekdays outdoor/indoor/covered courts: 4pm-7pm 5 days/week.
- Weekends: 9.00am – 4.00pm 1 day a week.
- Timetable hours are based on 2023 winter timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Outdoor	7	105	49	154	33
Covered	4	60	28	88	
Indoor	1	15	7	22	
Total	12	180	84	264	

Note: Manurewa is used by other sports and activities. It is important to highlight the netball supply & demand modelling should not be used to interpret the level of utilisation of an individual centre.

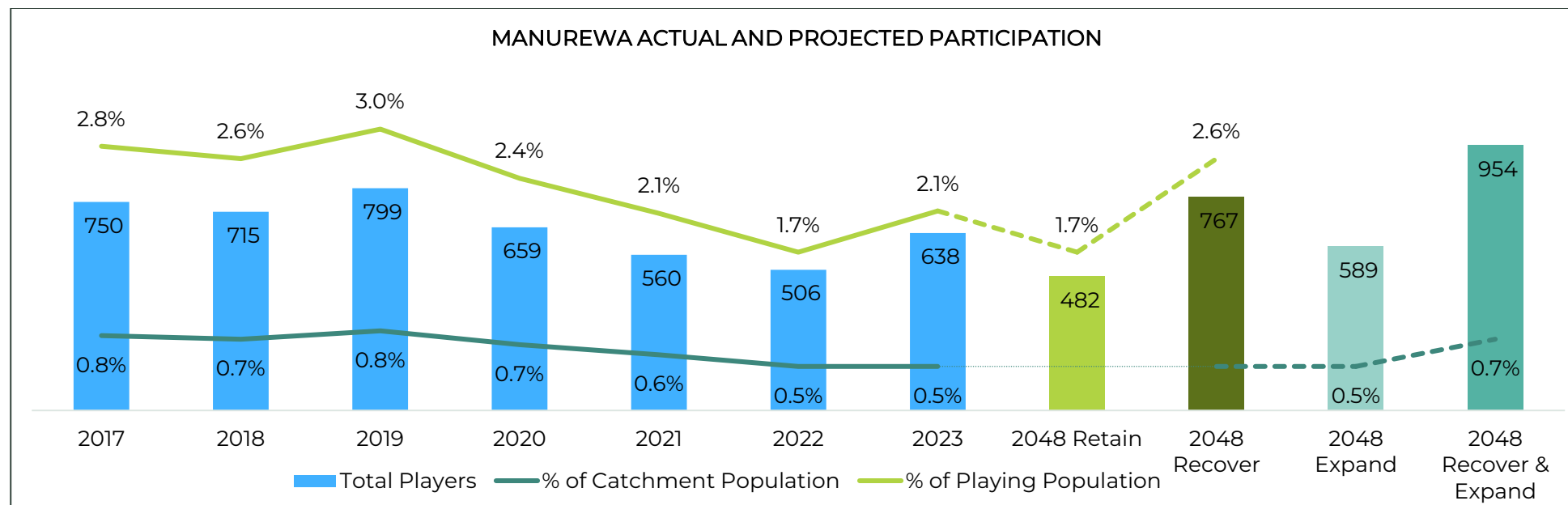
FUTURE PARTICIPATION SCENARIOS

The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

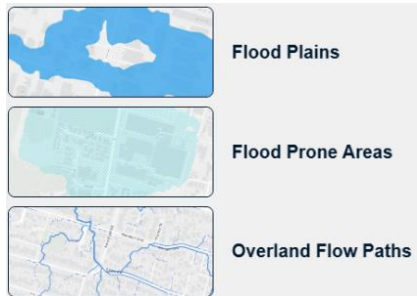
SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	150	100	60	100	100	60	60	57	107	70	133
Secondary	60	0	60	0	60	50	0	48	0	58	0
Years 7 & 8	130	160	130	50	100	70	110	67	172	81	213
Years 5 & 6	160	143	137	107	111	145	191	138	153	169	191
Years 3 & 4	119	110	100	64	122	71	107	68	118	83	147
Years 1 & 2	71	72	52	38	67	30	50	29	77	35	96
Recreational	60	130	260	300	0	80	120	76	140	93	173
Total	750	715	799	659	560	506	638	482	767	589	954
% Catchment Population	0.78%	0.75%	0.84%	0.69%	0.59%	0.46%	0.46%			0.46%	0.75%
% Playing Population	2.77%	2.64%	2.95%	2.43%	2.07%	1.66%	2.09%	1.66%	2.64%		
Players / Court	63	60	67	55	47	42	53	40	64	49	79
SUPPLY & DEMAND MODEL											
Game Demand						27		25	39	31	49
Training Demand						16		15	24	18	30
Total Demand Model						42		40	64	49	79
Percentage of Capacity						16%		15%	24%	19%	30%



RESILIENCE: FLOOD-MAPS



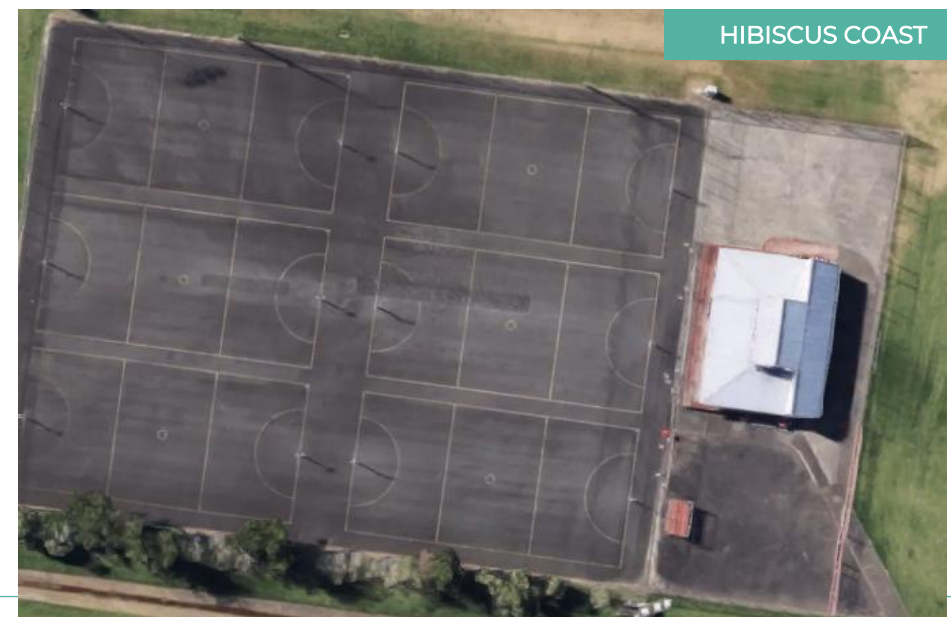
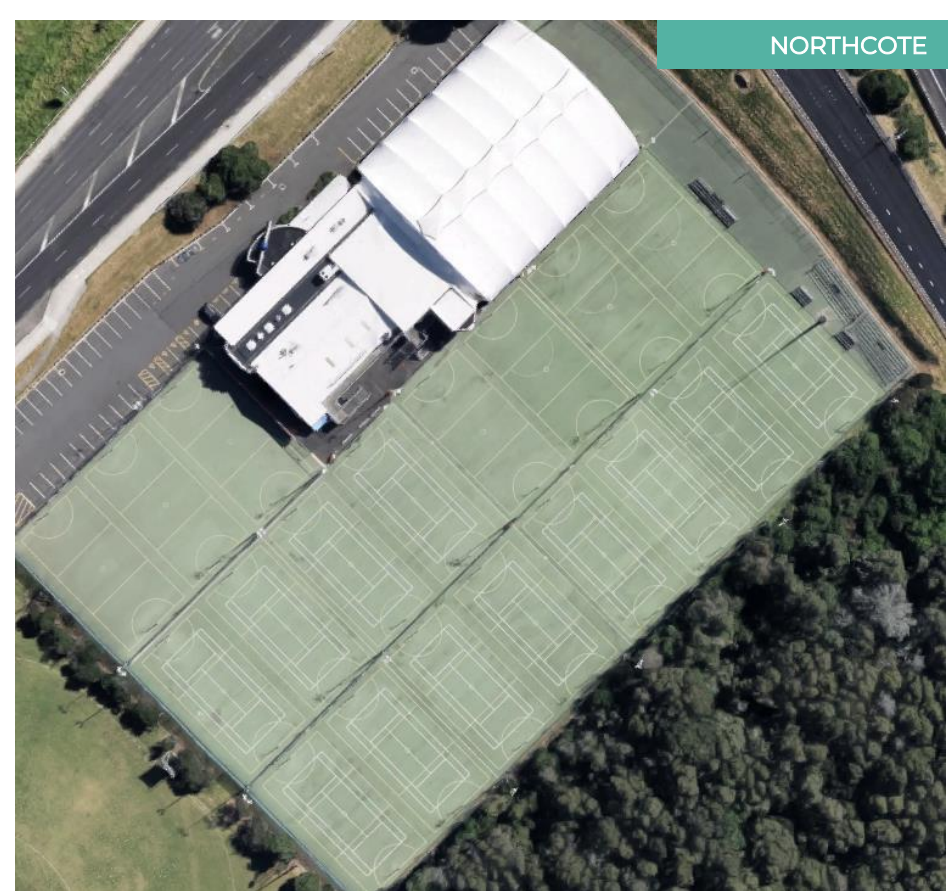
CONCLUSIONS & ACTIONS

QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre has a high proportion of use from other sports and wider community activities. There is low population capture in South Auckland local boards. As the traditional netball playing population is projected to decline in the primary catchment area, there is low projected participation growth for the centre. Increasing or expanding the population capture is needed to grow netball participation. Model indicates centre will have sufficient capacity under all future participation scenarios. 	
ACTIONS	TIMING
1.3 Work with the netball centres serving the four South Auckland local boards to investigate reasons for the low netball capture of population which could include socio-economic constraints, increasing ethnic diversity or other factors. Determine if there are any facility responses.	1-5 years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> The indoor court building has a range of issues. The Centre has identified further development opportunities to meet wider community needs and are keen to develop the Te Ao Māori outcomes from the facility. 	
ACTIONS	TIMING
3.5 Investigate options to address the roof leakage, foundation issues for the indoor court and explore the wider community needs for the facility and delivering Te Ao Māori outcomes.	1-5 years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> Auckland Council has full responsibility for courts and buildings. 	
ACTIONS	TIMING
4.3 Advocate to Auckland Council to ensure sufficient maintenance and renewal funding is allocated to keep Council owned netball courts and buildings in safe, playable and fit-for-purpose condition.	High & Ongoing



10.6 NORTH HARBOUR NETBALL CENTRE

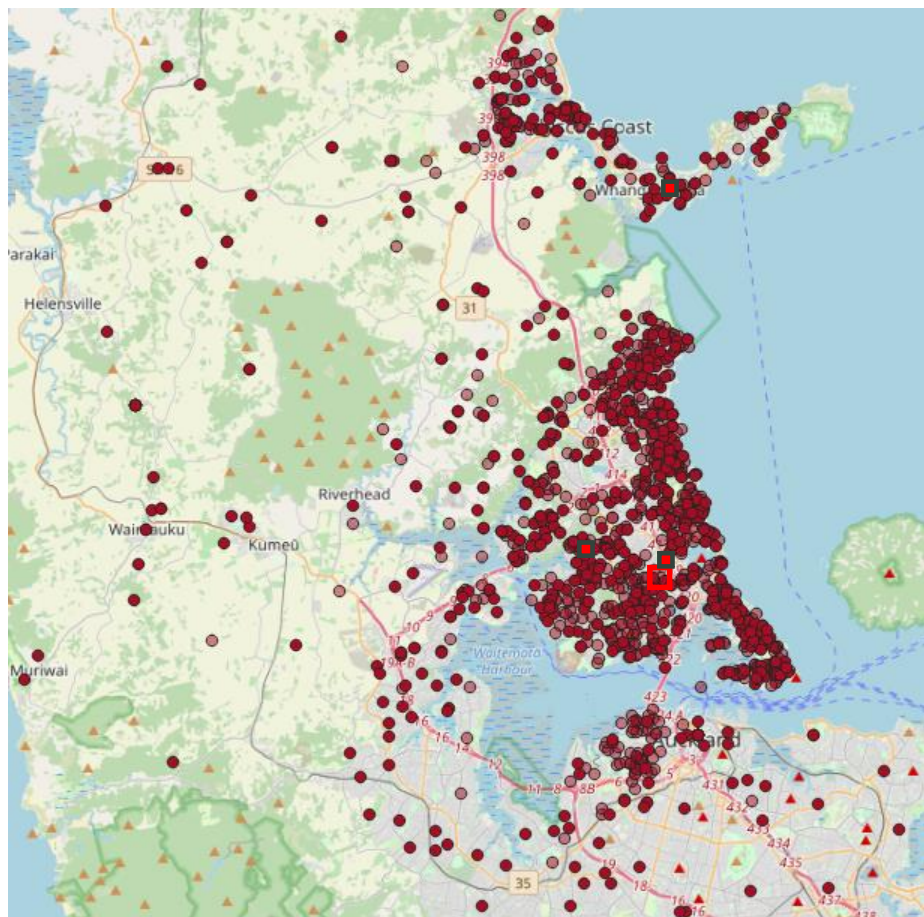
ADDRESS	Barfoot & Thompson Netball Centre, 44 Northcote Road, Northcote	
GOVERNANCE	Incorporated Society with a Board with 4 appointed members, 3 elected.	
MANAGEMENT	13 FTE	
FACILITIES	Northcote: 19 outdoor courts 2 indoor courts and Pavilion / administration facilities.	Satellites: <i>Hibiscus Coast:</i> 6 courts & Pavilion. Edith Hopper Park, Ladies Mile, Manly. <i>Westlake Girls High School</i> 4 covered courts. 2 Wairau Road, Takapuna. <i>Glenfield College,</i> 6 courts 60 Kaipatiki Road, Glenfield.
OWNERSHIP & TENURE	Auckland Council land. Ground lease: Netball owned courts/building.	Hibiscus: Auckland Council land. Ground lease: netball owned courts & pavilion. Others: School owned & netball book courts.
HISTORY	<ul style="list-style-type: none"> Established in 1952. 2011 – Indoor arena opened 2013 – Westlake satellite 2019 – Glenfield & Hibiscus satellite 2023/24 – Flood damage rectified 	
KEY ISSUES	<ul style="list-style-type: none"> Building exterior at Northcote 	
OPPORTUNITIES	<ul style="list-style-type: none"> Improving Hibiscus and exploring other satellites sites to accommodate growth. 	
FUTURE PLANS	<ul style="list-style-type: none"> Funding for building exterior 	



HIBISCUS COAST

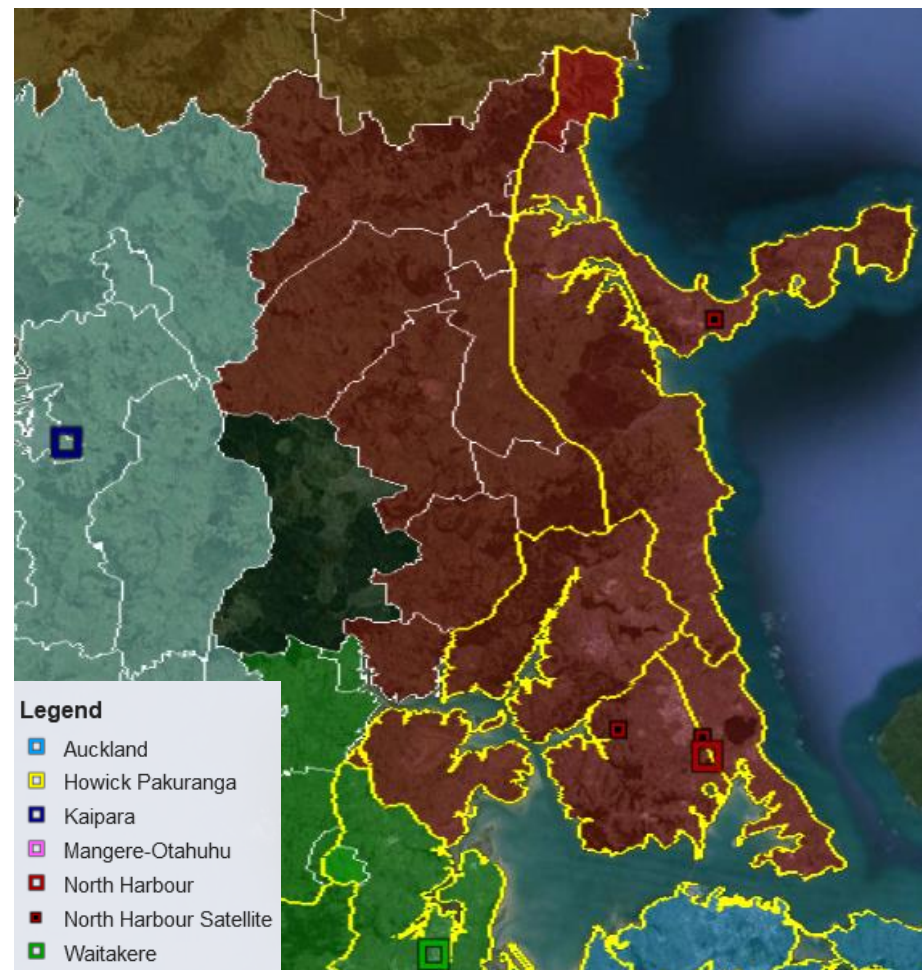


MEMBER DISTRIBUTION

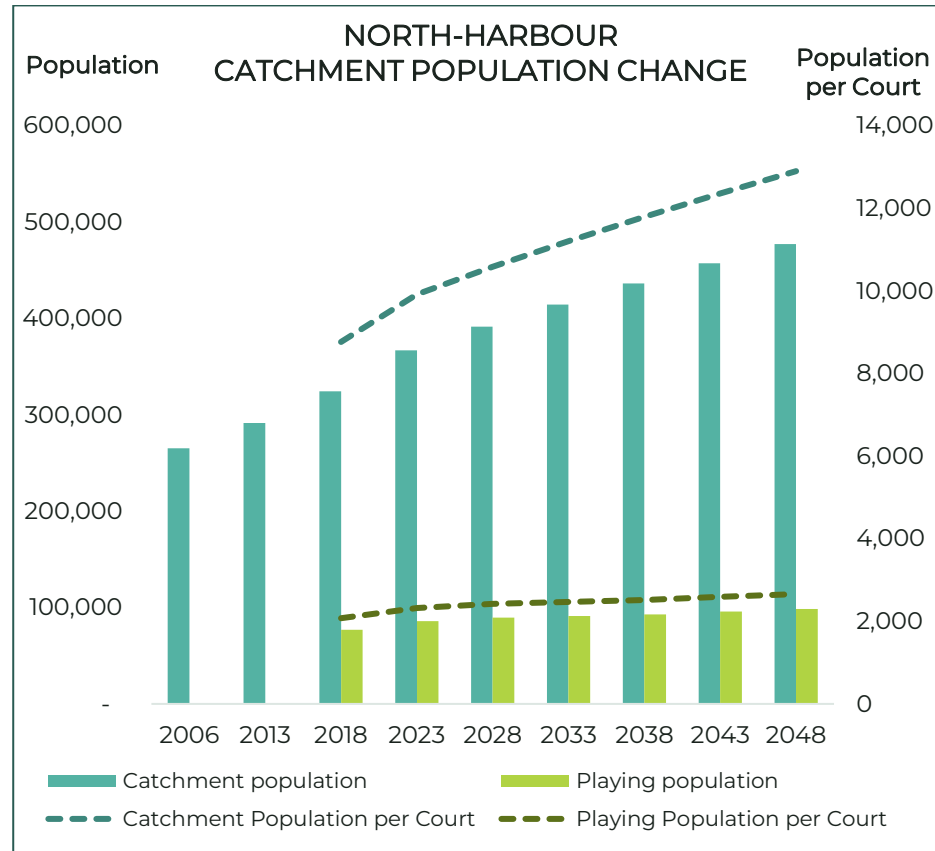


LOCAL BOARD	MAP DATA	POST-CODE DATA	% OF MEMBERS
Map represents	1,737	8,225	70%
Hibiscus & Bays	492	1,825	16%
Devonport-Takapuna	406	1,592	14%
Kaipatiki	298	1,914	16%
Upper Harbour	194	1,053	9%
Waitemata	74	519	4%
Albert-Eden	32	206	2%
Henderson-Massey	31	123	1%

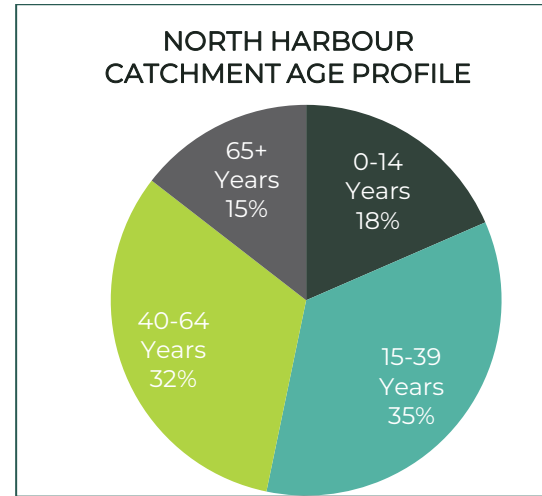
CORE CATCHMENT AREA



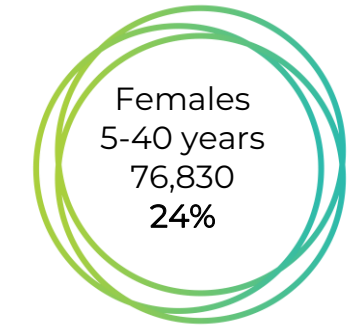
CORE CATCHMENT DEMOGRAPHICS



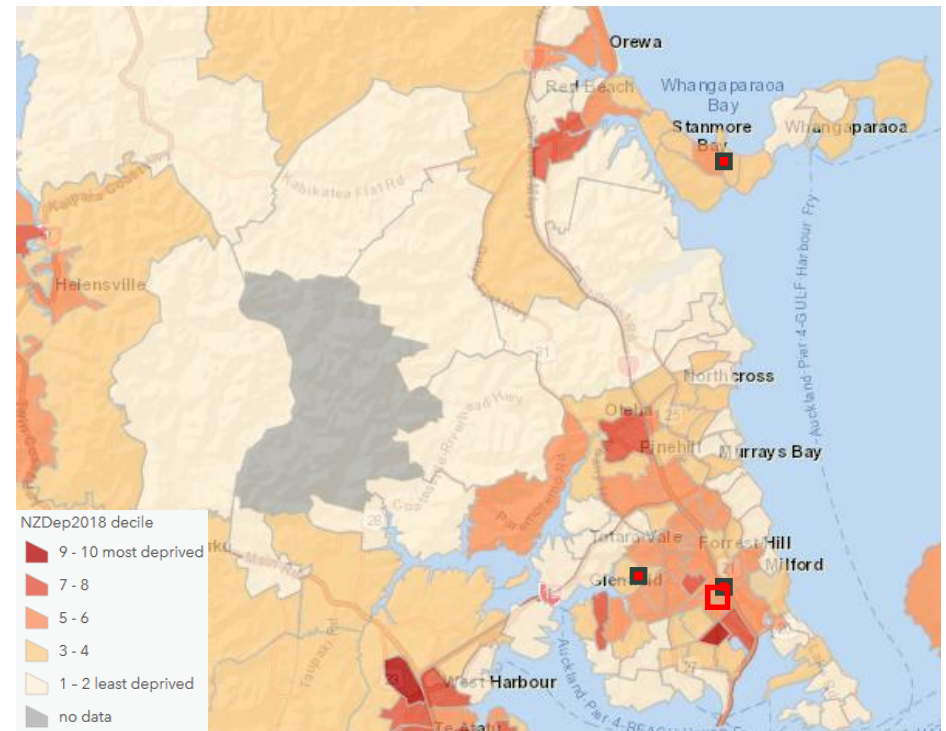
	2018	2023	2028	2033	2038	2043	2048
Catchment population	324,432	367,090	391,700	41,4610	436,560	457,460	477,510
Playing population	76,830	86,023	89,620	91,308	93,053	95,928	98,420
Catchment Population per Court	8,768	9,921	10,586	11,206	11,799	12,364	12,906
Playing Population per Court	2,076	2,325	2,422	2,468	2,515	2,593	2,660



CATCHMENT TRADITIONAL PLAYING POPULATION



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

NORTHCOTE OUTDOOR COURTS			
Surface	19 Rebound Ace courts		
Lighting	19 fully floodlight		
Line-markings	12 netball / tennis; 7 netball only		
Run-offs	2-3m sides, 1.5m ends		
Condition	Courts Good	Lighting Good	Fencing Average
NORTHCOTE INDOOR COURTS			
Surface	2 sprung wooden		
Line-markings	2 netball, 6 volleyball		
Run-offs	3m sides & ends		
Condition	Courts Average	Lighting Good	Building Good
NORTHCOTE SUPPORTING FACILITIES			CONDITION
Control room	18m ² ground floor, facing outdoor		Good
Changing	80m ² female, 36m ² umpires, 25m ² male		Good
Toilets	15 female, 4 male, 4 accessible, 4unisex		Good
Building	Ground: 275m ² admin area, first-aid, café/kiosk, 100 person players lounge, 70 person officials room, uniform shop. First: 300 person function room (396m ²), VIP room, storage, admin offices.		Poor
Carparks			Average
Issues	Seeking funding restore building exterior		
HIBISCUS COAST OUTDOOR COURTS			
Courts	6 asphalt courts, partially floodlit, netball only		
Building	Netball control, toilets, and meeting space.		
Condition	Courts Average	Lighting Poor	Building Average
Issues	<ul style="list-style-type: none"> Court surface not appropriate for senior play 2 light towers removed due to safety issues 		
WESTLAKE GIRLS COVERED COURTS			
Courts	4 rebound covered courts, floodlit, in good condition		
Usage	Saturday 8.30am to 1.00pm		
GLENFIELD COLLEGE OUTDOOR COURTS			
Surface	3 rebound outdoor courts, average condition 3 astro-turf outdoor courts, average condition		
Usage	Saturday 8.30am to 10.30am		

COURT CAPACITY

Court capacity is calculated based on:

- Northcote outdoor weekdays: 4pm-10pm 5 days a week.
- Northcote outdoor weekends: 7.30am – 4.30pm 1 day a week.
- Northcote indoor weekdays: 4pm-10pm 5 days a week.
- Northcote indoor weekends: 8am-6pm 1 day a week.
- Hibiscus weekdays: 4pm-7.30pm 5 days a week.
- Hibiscus weekends: 9am-11am 1 day a week.
- Satellites: Saturdays mornings only.
- Timetable hours are based on 2023 timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Outdoor	19	570	171	741	519
Indoor	2	60	20	80	20
Hibiscus	6	105	12	117	48
Satellites	10		30	30	30
Total	37	735	233	968	618

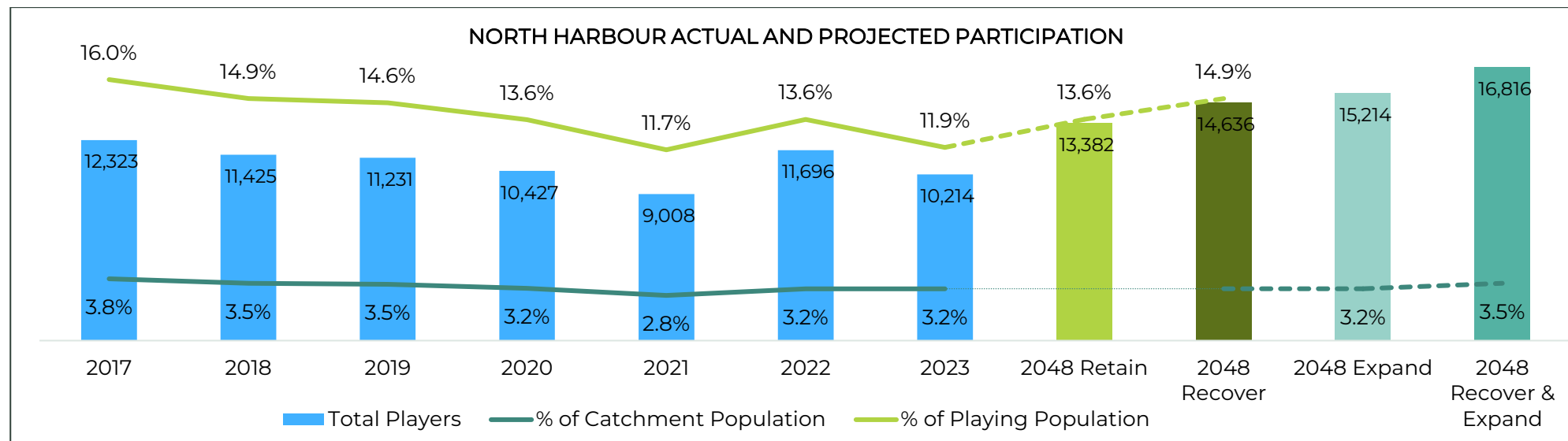
FUTURE PARTICIPATION SCENARIOS

The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	1040	930	870	850	780	760	770	870	1191	989	1369
Secondary	2180	2050	2080	2040	1990	1870	2090	2140	2626	2432	3017
Years 7 & 8	1820	2200	2010	2120	1840	1790	1950	2048	2818	2328	3238
Years 5 & 6	1980	2364	1852	2689	1860	1620	1590	1853	3028	2107	3479
Years 3 & 4	873	923	809	914	830	678	700	776	1182	882	1359
Years 1 & 2	210	198	200	154	168	248	184	284	254	323	291
Recreational	4220	2760	3410	1660	1540	4730	2930	5412	3536	6153	4062
Total	12,323	11,425	11,231	10,427	9,008	11,696	10,214	13,382	14,636	15,214	16,816
% Catchment Population	3.80%	3.52%	3.46%	3.21%	2.78%	3.19%	3.19%			3.19%	3.52%
% Playing Population	16.04%	14.87%	14.62%	13.57%	11.72%	13.60%	11.87%	13.60%	14.87%		
Players / Court	333	309	304	282	243	316	276				
SUPPLY & DEMAND MODEL											
Game Demand						594		679	756	772	869
Training Demand						235		269	375	306	431
Total Demand Model						829		949	1,131	1,078	1,300
Percentage of Capacity						86%		98%	117%	111%	134%
Additional court hours						27		170	390	326	592
Indicative # of courts						1		7	16	13	24



RESILIENCE: FLOOD-MAPS



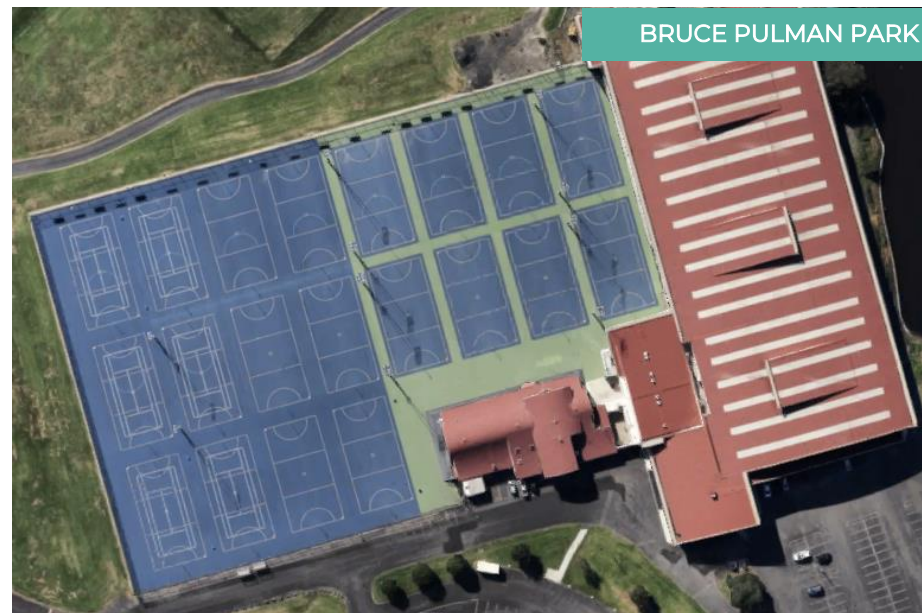
CONCLUSIONS & ACTIONS

QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre advise current capacity is under pressure and the modelling supports this position indicating need for 27-30 hours. Model indicates centre will require additional capacity under all participation scenarios. Additional satellite capacity could be considered in the short-term but a new site may be required due to the number of courts. 	
ACTIONS	TIMING
2.1 Investigate opportunities to provide additional court capacity between 27-30 hours per week, potentially: <ul style="list-style-type: none"> Increasing hours at existing satellites. Securing a new satellite site. Improving quality (surface/lighting) at Hibiscus satellite. 	1-5 years
2.2 Undertake a detailed investigation (with Waitakere) to scope potential options to deliver increased capacity in the north-west of Auckland (building on previous studies). Detailed analysis is needed to determine the appropriate location aligned with membership spread, population capture, network of facilities, catchment overlap with Waitakere and population growth.	1-5 years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> The Northcote building requires immediate exterior works. Hibiscus Coast asphalt courts are not suitable for all levels of the game and there are issues with the floodlights. 	
ACTIONS	TIMING
3.3 Source remaining funding and complete works to the main netball administration and indoor court building.	1-5 years
3.7 Over time, support netball centres to gain <u>access</u> to covered or indoor courts through a satellite or partnership with other sports or organisations (school) – Hibiscus.	5-10 years
3.8 Plan for upgrade/renewal of asphalt courts and floodlights at Hibiscus Coast (and potential covered courts).	5-10 years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> Centre has full responsibility for courts and buildings. 	
ACTIONS	TIMING
4.4 Advocate to funders including Auckland Council to support netball centres with funding for facility operations, maintenance, upgrades and developments identified in netball centre asset management plans.	High & Ongoing



10.7 PAPA KURA NETBALL CENTRE

ADDRESS	Bruce Pulman Park, 90 Walters Road, Takanini 2112
GOVERNANCE	Incorporated Society with Board structure.
MANAGEMENT	4 FTE.
FACILITIES	<ul style="list-style-type: none"> • 20 outdoor courts. • Access to 6 indoor courts: Pulman Arena (owned and managed by Pulman Trust). • 2 storey pavilion building.
OWNERSHIP & TENURE	<p>Council owned land.</p> <p>Bruce Pulman Park Trust owns pavilion and courts, responsible for all maintenance.</p> <p>Netball lease the pavilion from the Trust.</p> <p>Netball book use of outdoor and indoor courts.</p>
HISTORY	<ul style="list-style-type: none"> • Established in 1937. • Initially played at shared facilities in Green Street. • 1967 relocated to Smith's Avenue complex shared with tennis • 1997 moved to Bruce Pulman Park • 2017 Indoor Arena established. • 2021 outdoor courts resurfaced
KEY ISSUES	<ul style="list-style-type: none"> • Maintaining courts
OPPORTUNITIES	
FUTURE PLANS	

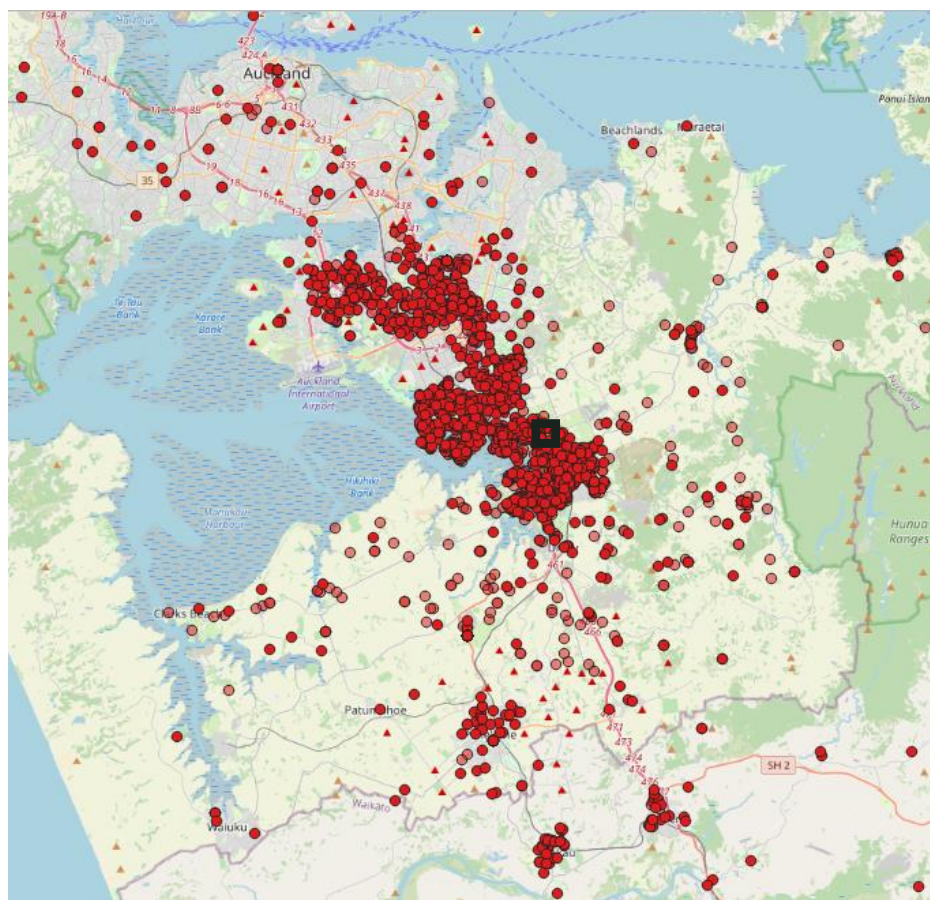


BRUCE PULMAN PARK



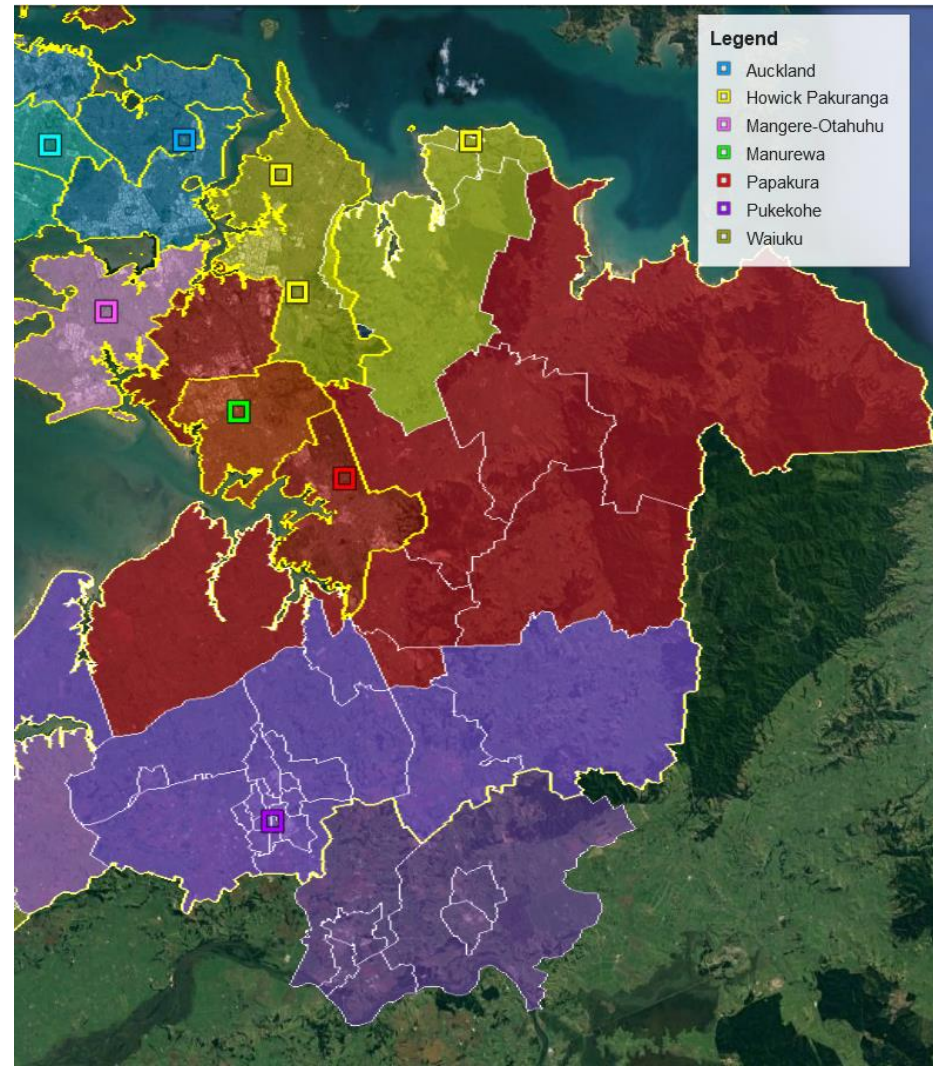
PULMAN ARENA

MEMBER DISTRIBUTION

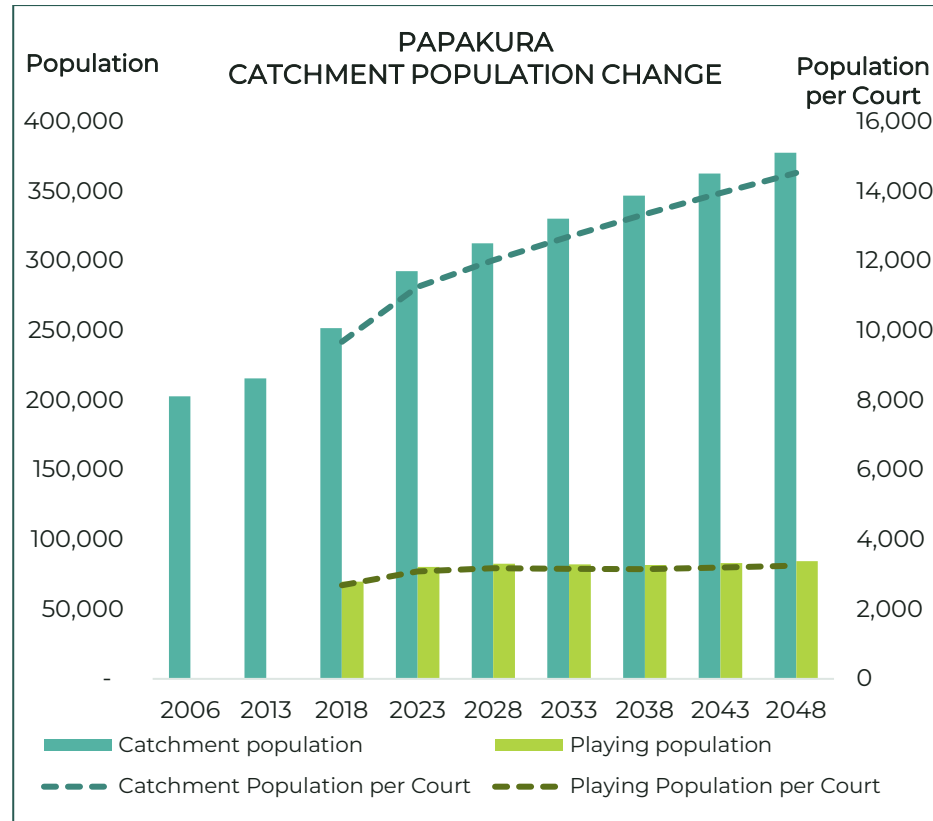


LOCAL BOARD	MEMBERS	% OF TOTAL MEMBERS
Map represents	2608	90%
Papakura	871	30%
Manurewa	620	21%
Otara-Papatoetoe	411	12%
Franklin	357	12%
Mangere-Otahuhu	143	5%
Howick	43	1%

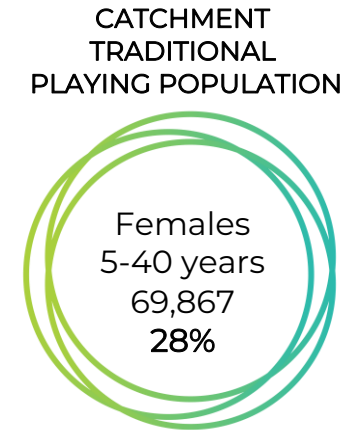
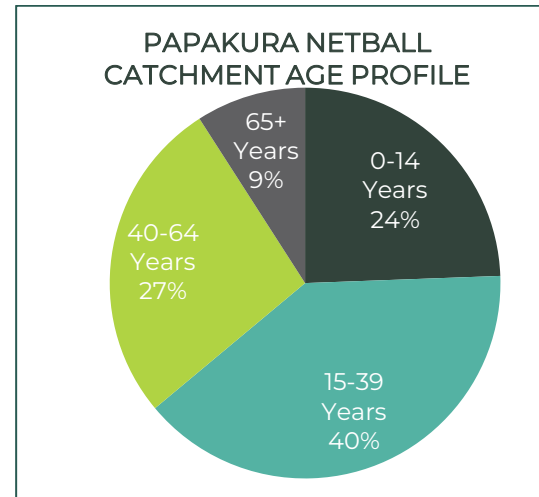
CORE CATCHMENT AREA



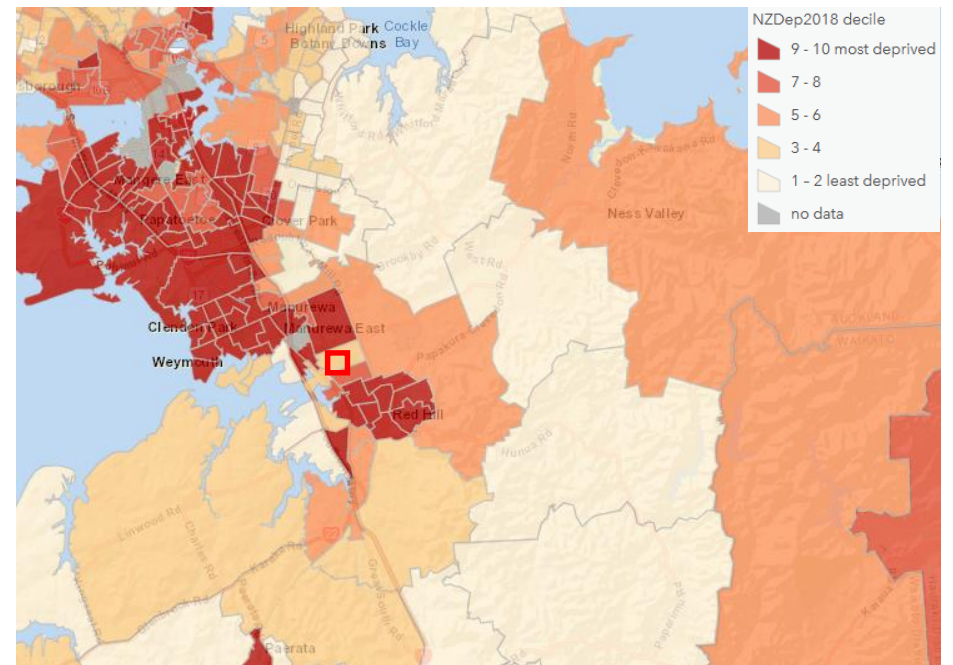
CORE CATCHMENT DEMOGRAPHICS



	2018	2023	2028	2033	2038	2043	2048
Catchment population	251,538	292,420	312,430	330,130	346,830	362,580	377,540
Playing population	69,867	80,255	82,630	82,125	81,808	83,070	84,490
Catchment Population per Court	9,675	11,247	12,017	12,697	13,340	13,945	14,521
Playing Population per Court	2,687	3,087	3,178	3,159	3,146	3,195	3,250



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

OUTDOOR COURTS			
Surface	20 netball courts: All Rebound Ace		
Lighting	12 fully floodlit		
Line-markings	14 netball only, 6 netball/tennis multi-marked		
Run-offs	Approximately 3 metres ends and 4 metres sides		
Condition	Rebound courts Good	Lighting Average	Fencing Excellent
Issues	Drainage on some courts is problematic		
PULMAN ARENA (SATELLITE ACCESS ONLY)			
Surface	6 sprung wooden court		
Line-markings	6 netball, 6 basketball, 6 futsal, Turbo touch		
Run-offs	More than 3 metres on all sides		
Condition	Courts Excellent	Lighting Excellent	Building Excellent
Issues	No mechanical ventilation – passive ventilation		
PAVILION			CONDITION
Control room	Ground floor, facing outdoor courts		Good
Changing	No changing rooms		-
Toilets	6 female, 6 male, 2 accessible, 1 unisex		Average
Building	Ground: admin, first-aid room, 300 person hall with kitchen & bar, kiosk, 50 person officials lounge. First floor: 100 person conference room		Good
Carparks	50+ carparks		Excellent
Issues	Tired changing rooms		

COURT CAPACITY

Court capacity is calculated based on:

- Weekdays floodlit: 4pm-7pm 5 days a week.
- Weekdays non-floodlit: 4pm-5pm 5 days a week.
- Weekends: 8.00am – 3.00pm 1 day a week.
- Indoors weekdays: 4pm-7pm 1 day a week.
- Indoors weekends: 8am-3pm 1 day a week.
- Timetable hours are based on 2023 winter timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Outdoor	20	220	140	360	112
Indoor	6	18	42	60	45
Total	26	238	182	420	157

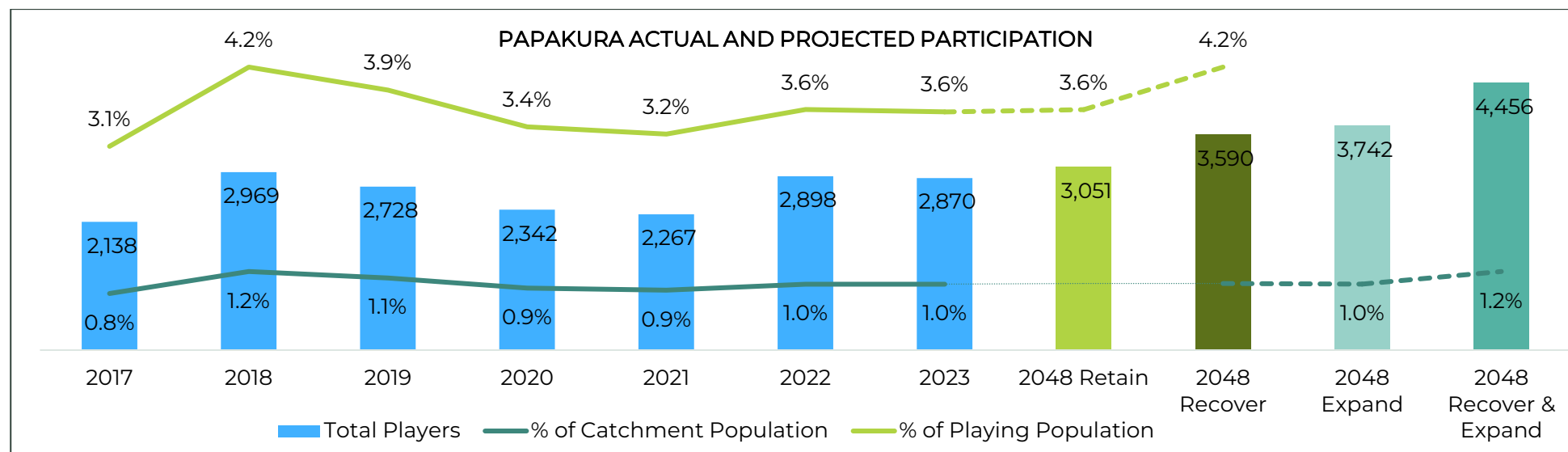
FUTURE PARTICIPATION SCENARIOS

The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

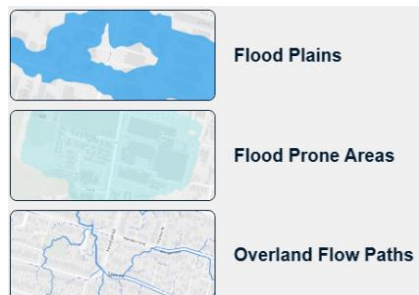
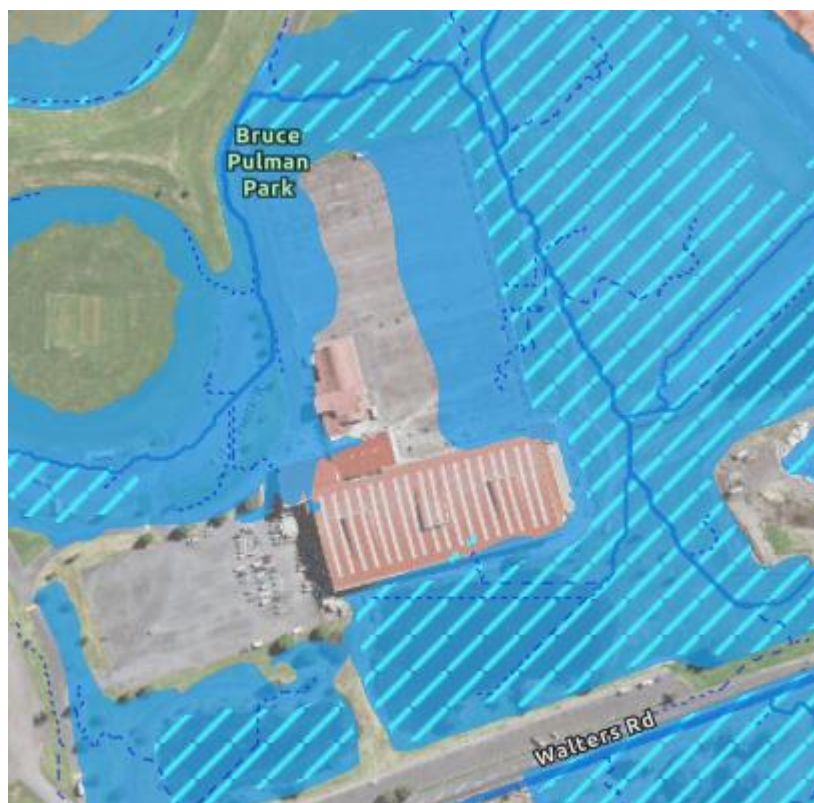
SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	350	430	450	500	310	320	230	337	520	413	645
Secondary	340	930	880	920	1050	1010	1150	1063	1125	1304	1396
Years 7 & 8	350	440	320	370	370	430	420	453	532	555	660
Years 5 & 6	340	387	279	272	266	125	280	132	468	161	581
Years 3 & 4	159	278	261	180	195	195	180	205	336	252	417
Years 1 & 2	119	154	168	100	76	288	90	303	186	372	231
Recreational	480	350	370	0	0	530	520	558	423	684	525
Total	2138	2969	2728	2342	2267	2898	2870	3051	3590	3742	4456
% Catchment Population	0.85%	1.18%	1.08%	0.93%	0.90%	0.99%	0.99%	0.99%	0.99%	0.99%	1.18%
% Playing Population	3.06%	4.25%	3.90%	3.35%	3.24%	3.61%	3.58%	3.61%	4.25%		
Players / Court	82	114	105	90	87	111	110	117	138	144	171
SUPPLY & DEMAND MODEL											
Game Demand						125		132	178	161	221
Training Demand						83		88	128	107	159
Total Demand Model						208		219	306	269	380
Percentage of Capacity						50%		52%	73%	64%	90%
Additional court hours						-		-	-	-	36
Indicative # of courts											1-2



RESILIENCE: FLOOD-MAPS



CONCLUSIONS & ACTIONS

QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre and modelling confirm there is sufficient court capacity. Modelling indicates centre may only require additional capacity under Recover & Expand scenario. There is low population capture in South Auckland local boards. 	
ACTIONS	TIMING
1.3 Work with the netball centres serving the four South Auckland local boards to investigate reasons for the low netball capture of population which could include socio-economic constraints, increasing ethnic diversity or other factors. Determine if there are any facility responses.	1-5 years
2.6 Maintain a watching brief on participation and population capture to determine if additional capacity is required. This may be achieved through increased access to Pulman Arena.	10+ years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> The facilities are generally in good condition reflecting the recent investment. Ongoing asset management is required. The centre note court drainage is problematic and this is likely connected with the overall Park drainage and court design. 	
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> The Bruce Pulman Park Trust own and manages the outdoor courts and Pulman Arena. 	
ACTIONS	TIMING
4.5 Advocate and provide support to organisations which own netball sites used in the netball network to ensure facilities are kept in good, safe and playable condition.	High & Ongoing



10.8 PUKEKOHE NETBALL CENTRE

ADDRESS	Bledisloe Park, 124 Queen Street, Pukekohe
GOVERNANCE	Incorporated Society with Executive Committee.
MANAGEMENT	3 PTE.
FACILITIES	<ul style="list-style-type: none"> • 11 outdoor courts. • 4 covered courts. • 15 courts in total. • 2 storey pavilion building.
OWNERSHIP & TENURE	Council owned land. Ground lease for courts and pavilion owned and maintained by Pukekohe Netball Centre.
HISTORY	<ul style="list-style-type: none"> • Established in 1946 with courts in Bledisloe Park. • Pavilion completed in 2001. • 11 courts rubberised in 2004 • 4 additional courts added in 2008 • Cover over two courts in 2016. • Cover over two additional courts in 2020.
KEY ISSUES	<ul style="list-style-type: none"> • Level of carparking to meet demand
OPPORTUNITIES	
FUTURE PLANS	<ul style="list-style-type: none"> • Covering further courts. • Rubberising asphalt courts.



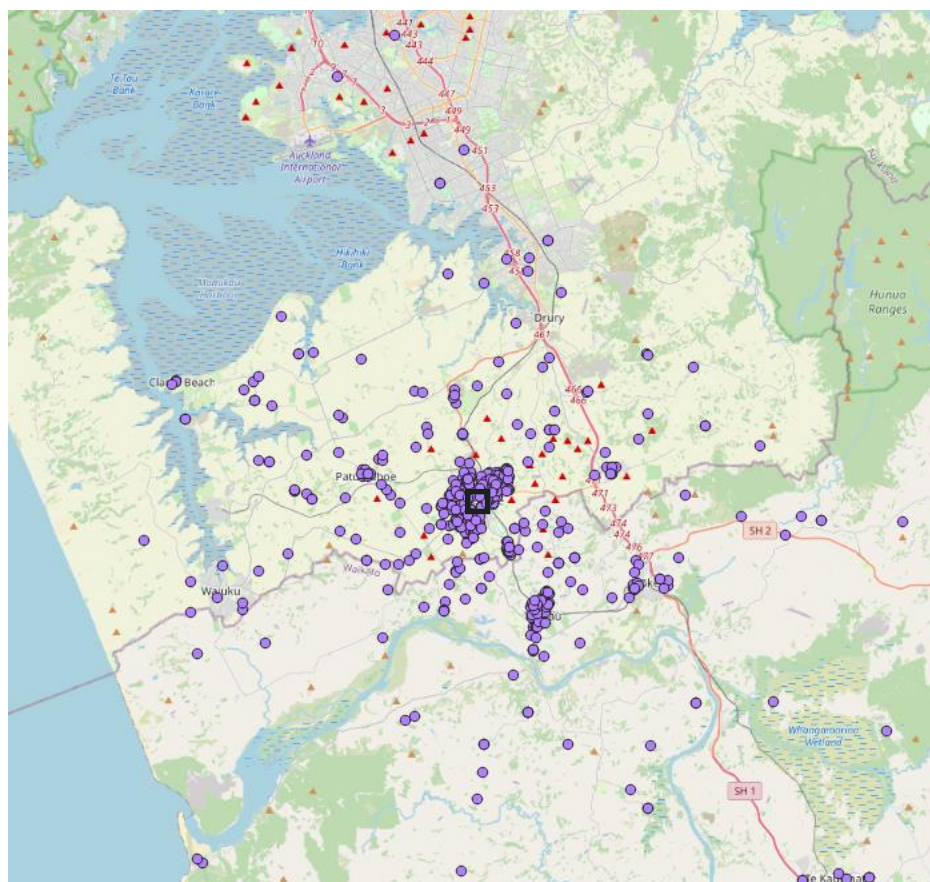
BLEDISLOE PARK



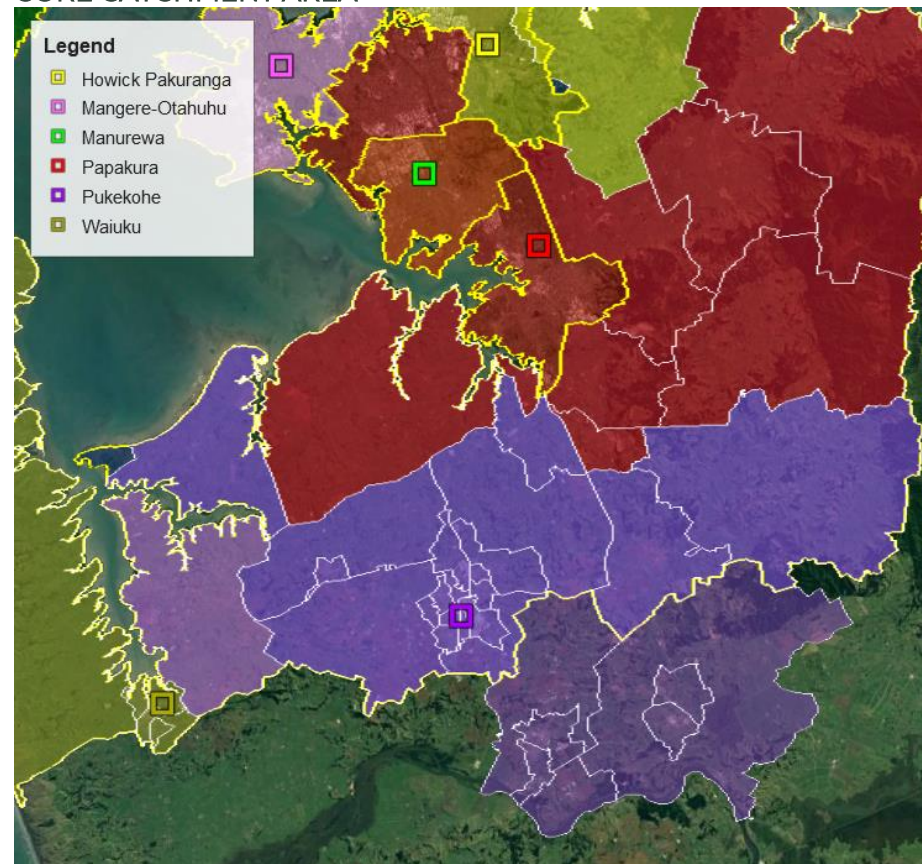
COVERED COURTS



MEMBER DISTRIBUTION

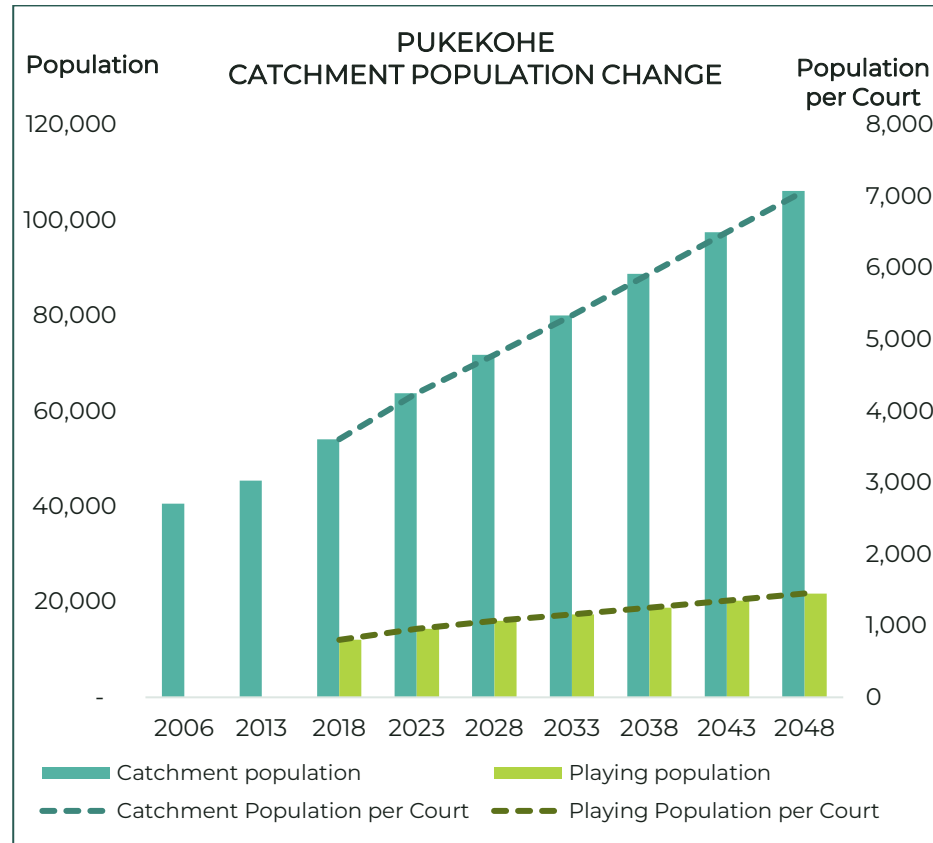


CORE CATCHMENT AREA

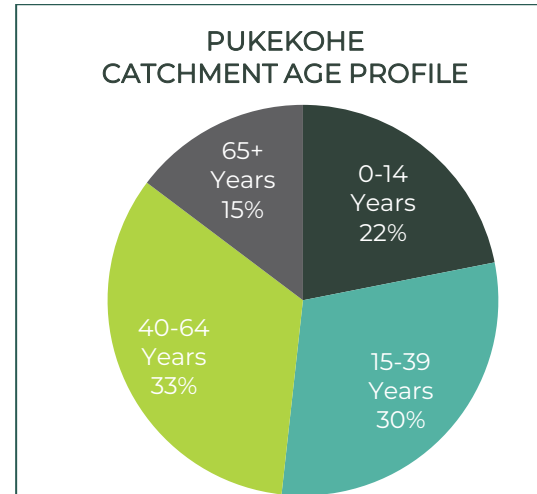


LOCAL BOARD	MAP DATA	POSTCODE DATA	% OF MEMBERS
Map represents	570	1186	45% Low sample
Franklin	357	686	26%
Waikato District	158	392	15%
Papakura	6	17	1%
Waitemata	4	60	2%
Manurewa	3	8	0%

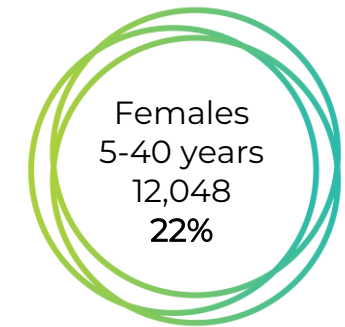
CORE CATCHMENT DEMOGRAPHICS



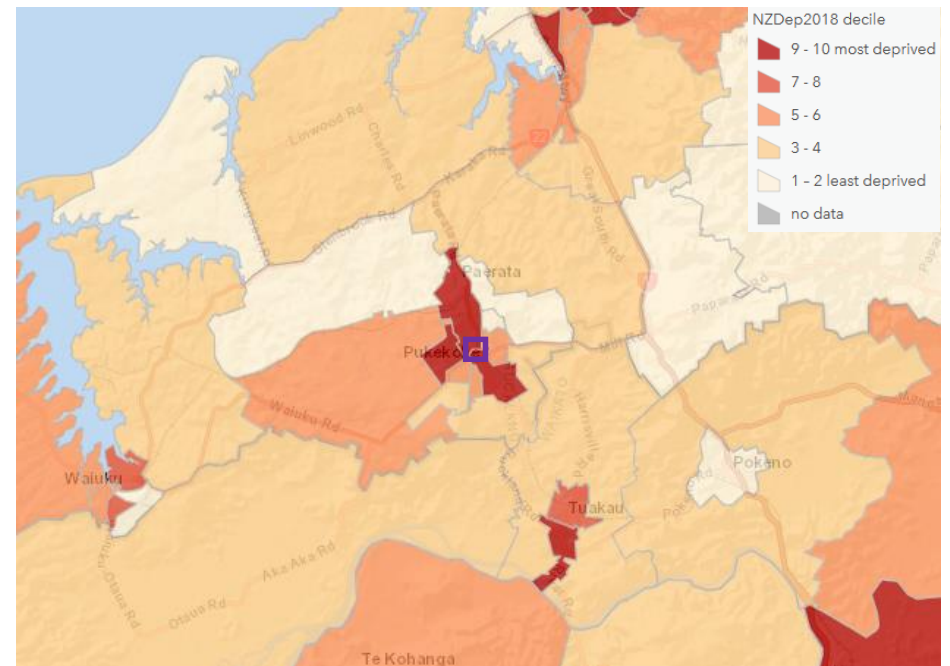
	2018	2023	2028	2033	2038	2043	2048
Catchment population	54,099	63,710	71,770	80,060	88,770	97,470	106,130
Playing population	12,048	14,390	16,005	17,363	18,808	20,268	21,770
Catchment Population per Court	3,607	4,247	4,785	5,337	5,918	6,498	7,075
Playing Population per Court	803	959	1,067	1,158	1,254	1,351	1,451



CATCHMENT TRADITIONAL PLAYING POPULATION



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

OUTDOOR COURTS				
Surface	8 Rebound Ace 3 Asphalt			
Lighting	11 fully floodlit			
Line-markings	11 netball			
Run-offs	Approximately 3 metres sides and 2 metres ends			
Condition	Rebound courts Excellent	Asphalt courts Good	Lighting Good – Excellent	Fencing Excellent
COVERED COURTS				
Surface	4 Rebound Ace			
Line-markings	4 netball, 2 pickleball			
Run-offs	Approximately 3 metres sides and 2 metres ends			
Condition	Courts Excellent	Cover Excellent	Lighting Excellent	Fencing Excellent
PAVILION				CONDITION
Control room	Upper floor, facing courts, accommodate 5 people			Excellent
Grandstand	Accommodates 100 people			Good
Changing	3 female change rooms approx. 20m ² 1 male change room approx.. 10m ²			Good
Toilets	16 female, 2 male, 1 accessible, 1 unisex			Good
Building	Lower: administration space, first-aid room, officials lounge, kitchen/kiosk. Upper: administration space, board-room, lounge, kitchen. 4 storage areas.			Excellent
Carparks	200 carparks			Good

COURT CAPACITY

Court capacity is calculated based on:

- Weekdays: 4.00pm-7.00pm 5 days a week
- Weekends: 8.00am – 4.00pm 1 day a week.
- Timetable hours are based on 2023 winter timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Outdoor	11	165	77	242	
Covered	4	60	28	88	
Total	15	225	105	330	98

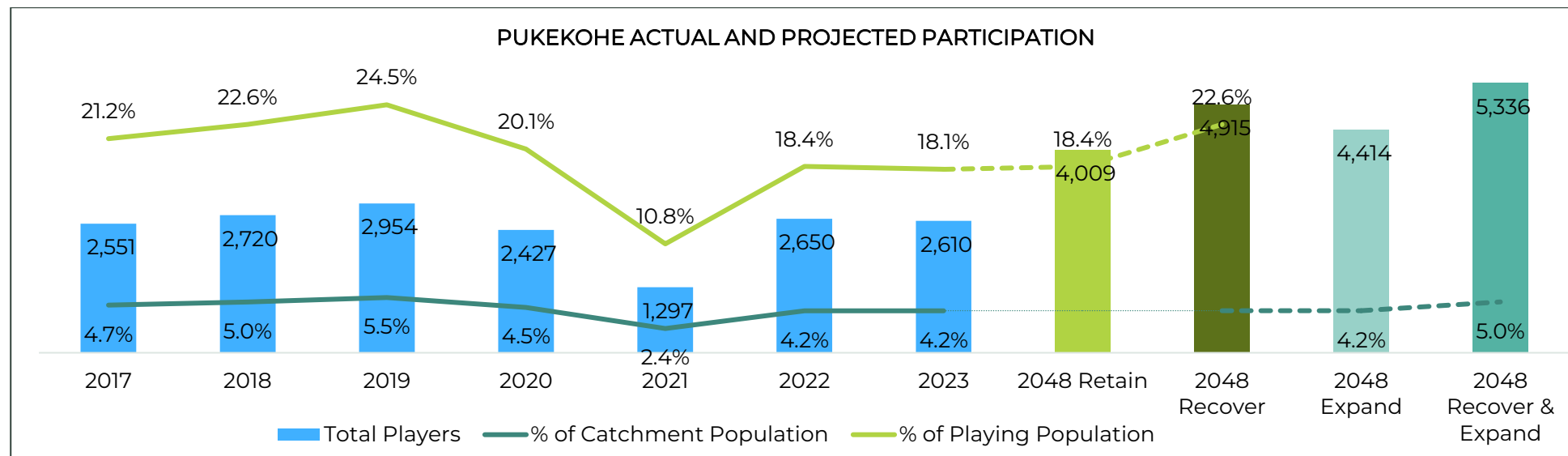
FUTURE PARTICIPATION SCENARIOS

The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	360	400	580	360	340	330	540	499	723	550	785
Secondary	410	420	300	380	370	350	320	529	759	583	824
Years 7 & 8	340	480	360	370	300	320	340	484	867	533	942
Years 5 & 6	350	306	368	311	287	300	207	454	553	500	600
Years 3 & 4	264	259	298	288	0	415	294	628	468	691	508
Years 1 & 2	67	55	98	88	0	125	69	189	99	208	108
Recreational	760	800	950	630	0	810	840	1225	1446	1349	1569
Total	2551	2720	2954	2427	1297	2650	2610	4009	4915	4414	5336
% Catchment Population	4.72%	5.03%	5.46%	4.49%	2.40%	4.16%	4.16%			4.16%	5.03%
% Playing Population	21.17%	22.58%	24.52%	20.14%	10.77%	18.42%	18.14%	18.42%	22.58%		
Players / Court	170	181	197	162	86	177	174	267	328	294	356
SUPPLY & DEMAND MODEL											
Game Demand						73		110	161	121	175
Training Demand						74		111	162	123	176
Total Demand Model						147		222	323	244	351
Percentage of Capacity						44%		67%	98%	74%	106%
Additional court hours						-		-	58	-	91
Indicative # of courts									2		4



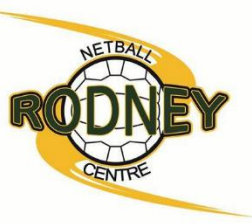
RESILIENCE: FLOOD-MAPS



	Flood Plains
	Flood Prone Areas
	Overland Flow Paths

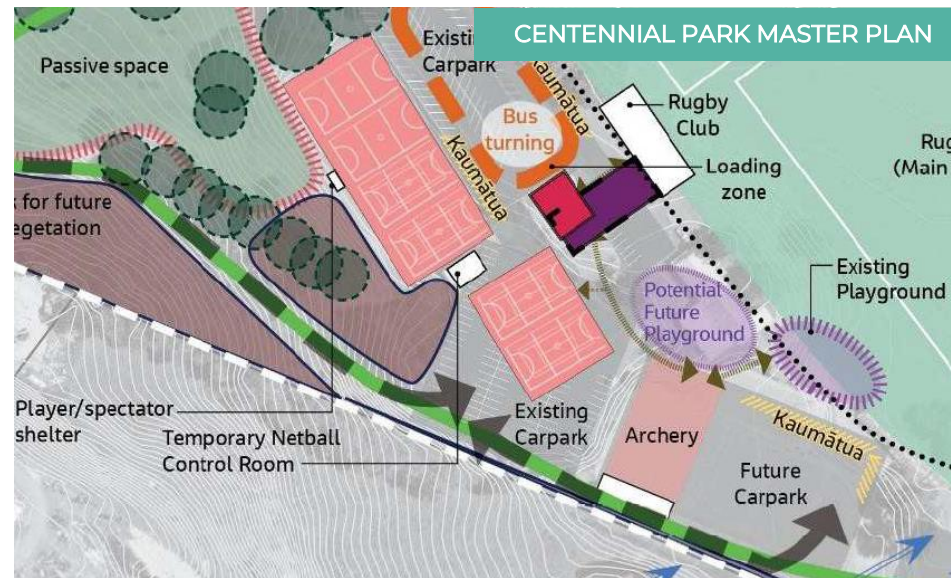
CONCLUSIONS & ACTIONS

QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre and modelling confirm there is sufficient court capacity for current needs. The Franklin area is projected to have significant population growth which is projected to increase the traditional playing population. Modelling indicates centre may require additional capacity under both the Recover and Recover & Expand scenario. Member distribution indicates there may some overlap in catchments between Pukekohe and Waiuku. 	
ACTIONS	TIMING
2.5 Work with Waiuku Netball Centre to complete an investigation to determine if additional capacity is required to meet demand arising from localised population growth.	5-10 years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> The centre has a proactive approach to asset development and the condition of the facilities reflect this. The centre are planning to progress development of additional covered courts and rubberise the remaining asphalt courts. 	
ACTIONS	TIMING
3.11 Pukekohe Netball Centre is investigating the provision of additional covered courts alongside the existing covered courts to provide more weather-controlled spaces to support quality playing experiences. Plan for the upgrade or renewal of asphalt courts when needed.	10+ years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> The centre has full responsibility for courts and buildings. 	
ACTIONS	TIMING
4.4 Advocate to funders including Auckland Council to support netball centres with funding for facility operations, maintenance, upgrades and developments identified in netball centre asset management plans.	High & Ongoing

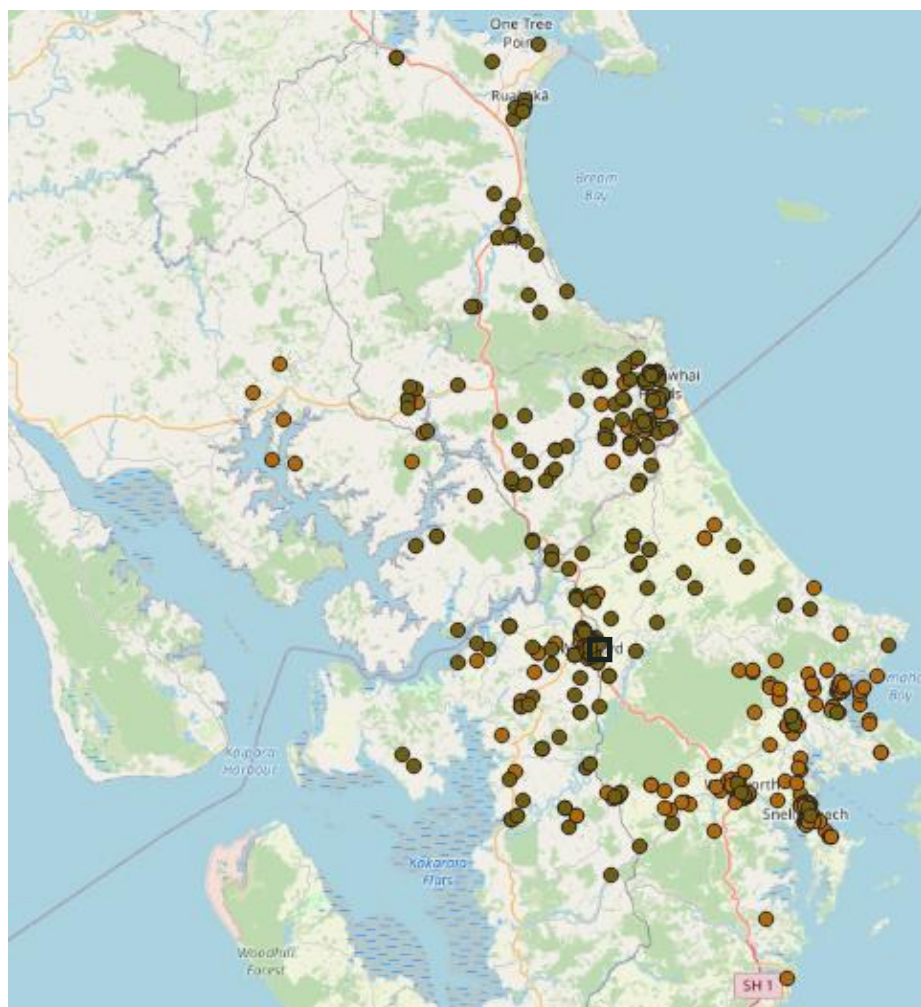


10.9 RODNEY NETBALL CENTRE

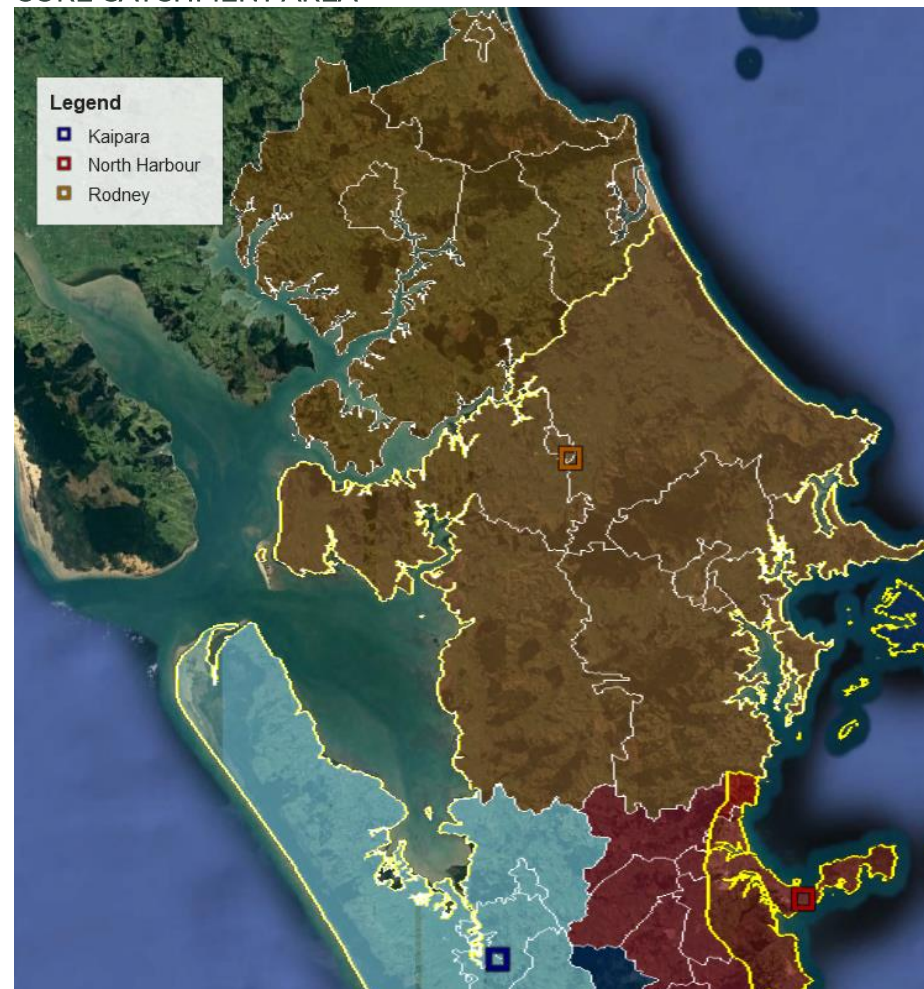
ADDRESS	Wellsford Centennial Park, Centennial Park Road, Wellsford
GOVERNANCE	Incorporated Society with Executive Board.
MANAGEMENT	1 PTE (in season).
FACILITIES	Facilities are under development in accordance with 2023 Centennial Park Master Plan. <ul style="list-style-type: none"> • 4 outdoor courts for completion in 2024 • 2 outdoor courts for later completion, potentially covered (feasibility study 2024). • Currently occupying small pavilion.
OWNERSHIP & TENURE	Council owned land, courts and building. Netball bookings to be confirmed.
HISTORY	<ul style="list-style-type: none"> • Established in 1969. • Initially played in Wellsford & Warkworth. • 1978 games played at Rodney College. • 1984 development at Centennial Park. • 1991 courts resurfaced. • 2009 courts resurfaced and floodlights installed. • 2023 2 courts unplayable due to cracking and drainage issues. Temporary courts on old tennis courts.
KEY ISSUES	<ul style="list-style-type: none"> • Development of safe courts.
OPPORTUNITIES	<ul style="list-style-type: none"> • Multi-sport hub.
FUTURE PLANS	<ul style="list-style-type: none"> • Feasibility study for additional courts and potential sports hub.



MEMBER DISTRIBUTION

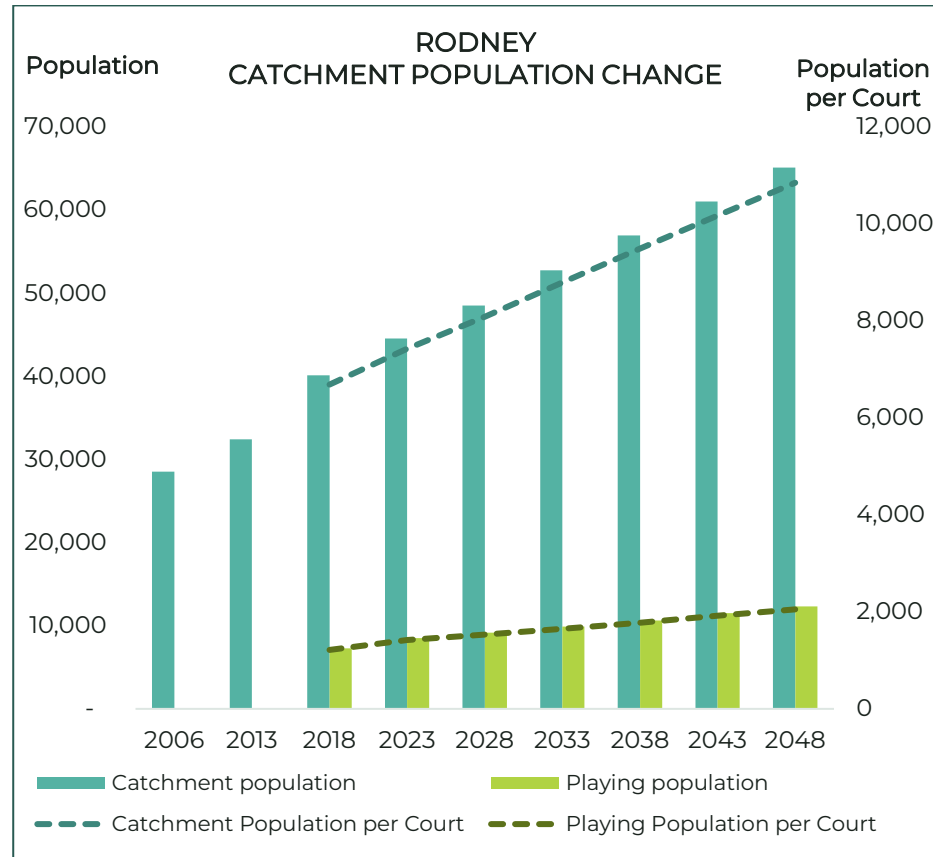


CORE CATCHMENT AREA

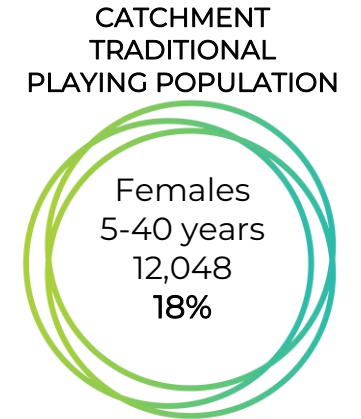
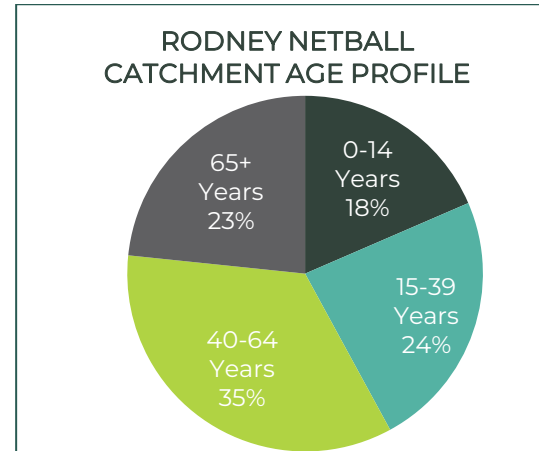


LOCAL BOARD	MEMBERS	% OF TOTAL MEMBERS
Map represents	485	83%
Rodney	305	52%
Kaipara District	141	24%
Whangarei District	25	5%

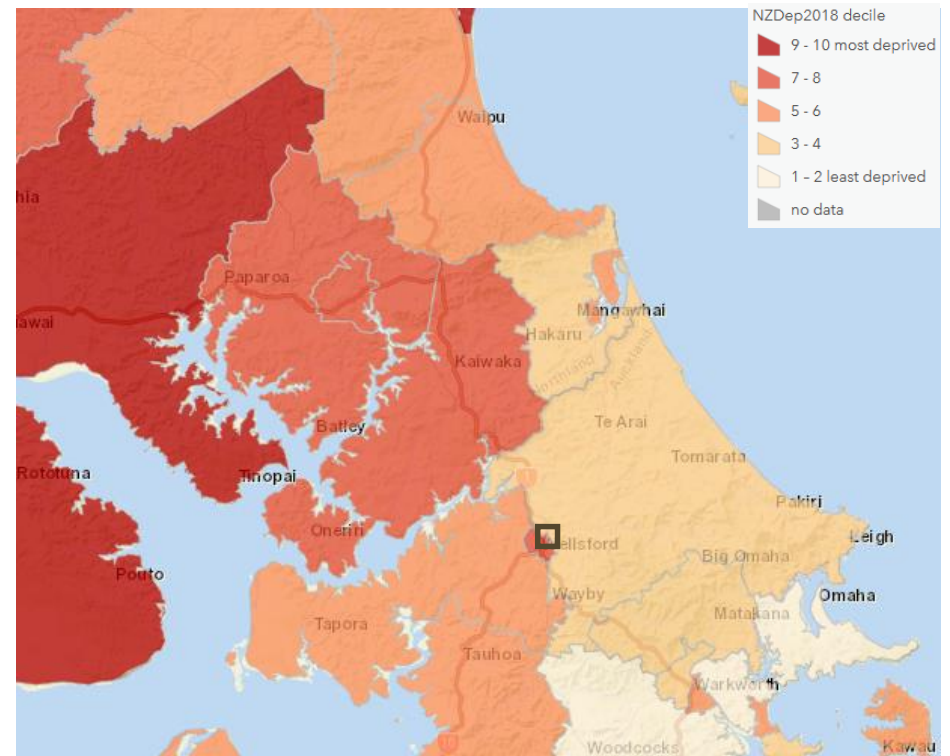
CORE CATCHMENT DEMOGRAPHICS



	2018	2023	2028	2033	2038	2043	2048
Catchment population	40,116	44,560	48,500	52,760	56,930	61,030	65,080
Playing population	7,292	8,518	9,183	9,910	10,643	11,505	12,308
Catchment Population per Court	6,686	7,427	8,083	8,793	9,488	10,172	10,847
Playing Population per Court	1,215	1,420	1,530	1,652	1,774	1,918	2,051



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX

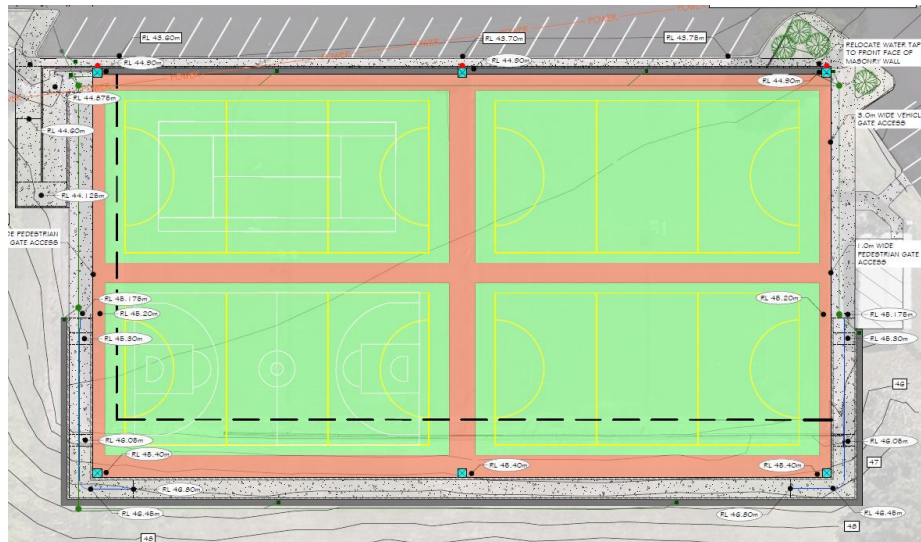


Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

OUTDOOR COURTS			
Surface	6 courts (surface to be determined)		
Lighting	4 courts with floodlights (2024) Potentially 2 further courts		
Line-markings	6 netball, 2 tennis, 1-2 basketball (TBD)		
Run-offs	3 metres sides and ends		
Condition	Courts TBD	Lighting TBD	Fencing TBD
PAVILION			CONDITION
Control room	One room pavilion		Average
Changing	Park changing facilities – 2 unisex		Average
Toilets	Park toilet facilities – 3 female, 3 male, No accessible or unisex facilities		Average
Building	66m2 space for control and kitchen. Storage container currently used		Poor
Carparks	Approximately 50 carparks		Average

DRAFT PLAN FOR 2024 UPGRADED COURTS



COURT CAPACITY

Court capacity is calculated based on:

- Weekdays with no floodlights: 4.00pm-5.00pm 5 days a week.
- Weekdays with floodlights: 6.00pm-9.00pm 5 days a week.
- Weekends: 9.00am – 4.00pm 1 day a week.
- Timetable hours are based on 2023 winter timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
With lights	4	60	28	88	
No lights	2	10	14	24	
Total	6	70	42	112	56

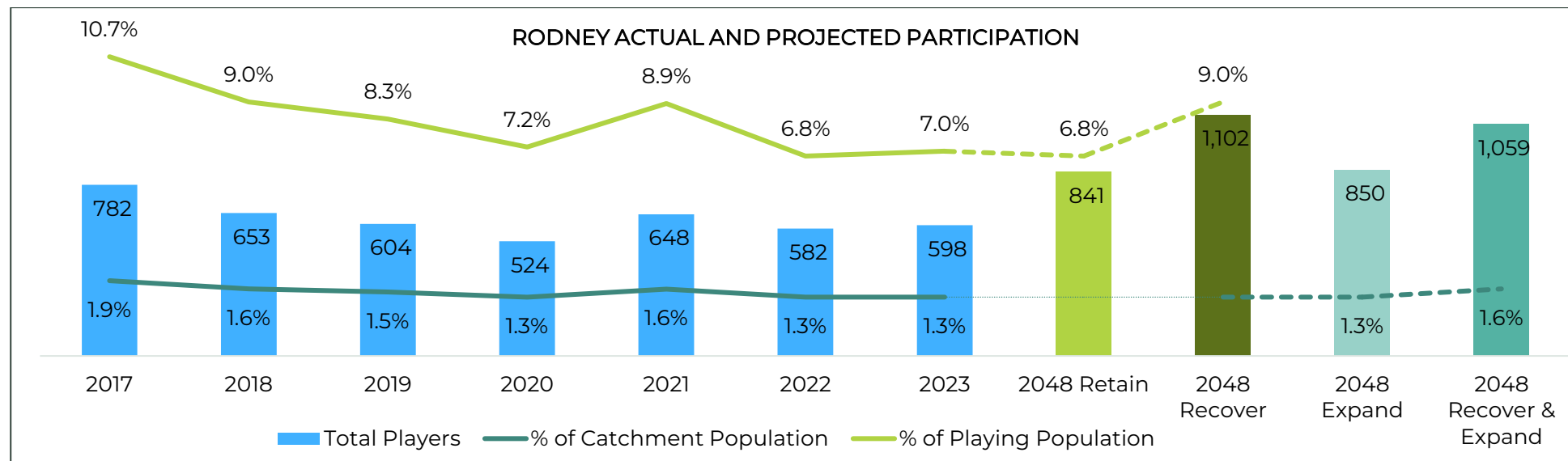
FUTURE PARTICIPATION SCENARIOS

The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

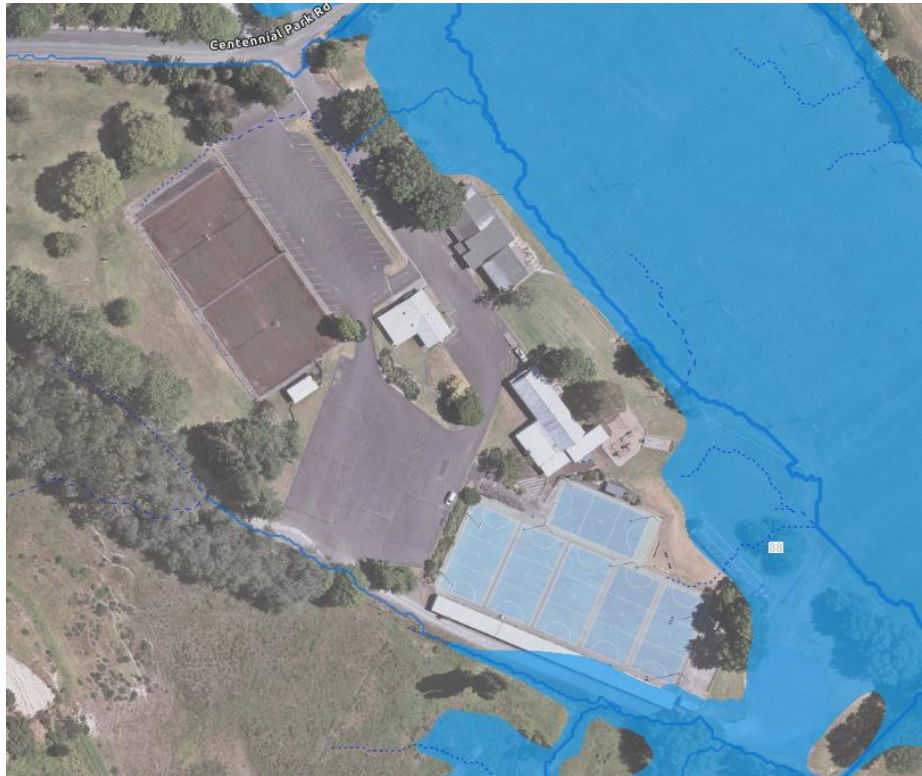
SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	150	130	150	120	200	90	90	130	219	131	211
Secondary	110	120	70	40	60	60	70	87	203	88	195
Years 7 & 8	140	110	60	70	70	80	80	116	186	117	178
Years 5 & 6	80	109	155	144	145	166	167	240	184	242	177
Years 3 & 4	115	128	116	101	118	127	136	184	216	185	208
Years 1 & 2	47	56	53	49	55	59	55	85	95	86	91
Recreational	140	0	0	0	0	0	0	0	0	0	0
Total	782	653	604	524	648	582	598	841	1102	850	1059
% Catchment Population	1.95%	1.63%	1.51%	1.31%	1.62%	1.31%	1.31%			1.31%	1.63%
% Playing Population	10.72%	8.96%	8.28%	7.19%	8.89%	6.83%	7.02%	6.83%	8.96%		
Players / Court	130	109	101	87	108	97	100	140	184	142	177
SUPPLY & DEMAND MODEL											
Game Demand						37		53	67	53	64
Training Demand						21		31	47	31	46
Total Demand Model						58		84	114	85	110
Percentage of Capacity						52%		75%	102%	75%	98%
Additional court hours						-		-	25	-	20
Indicative # of courts									1		1



RESILIENCE: FLOOD-MAPS



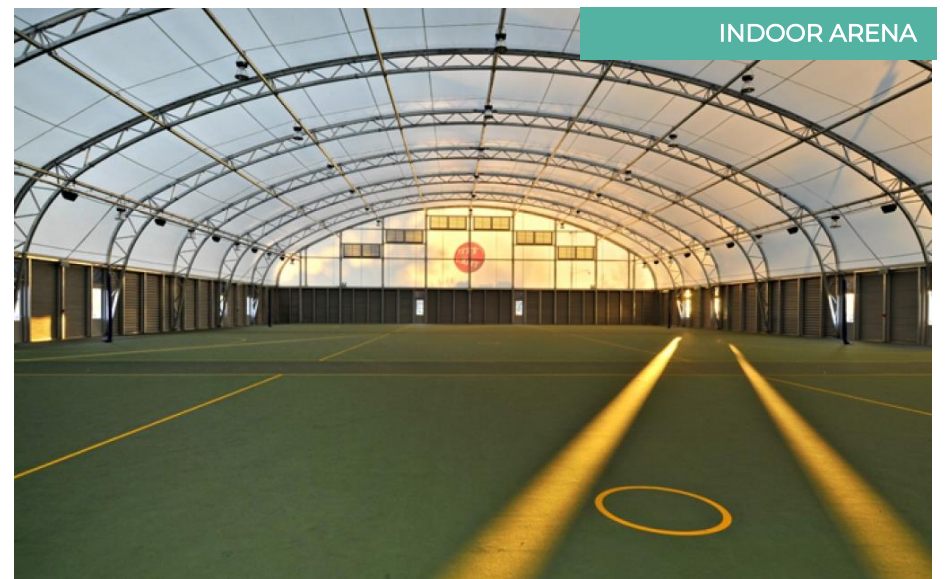
	Flood Plains
	Flood Prone Areas
	Overland Flow Paths

CONCLUSIONS & ACTIONS

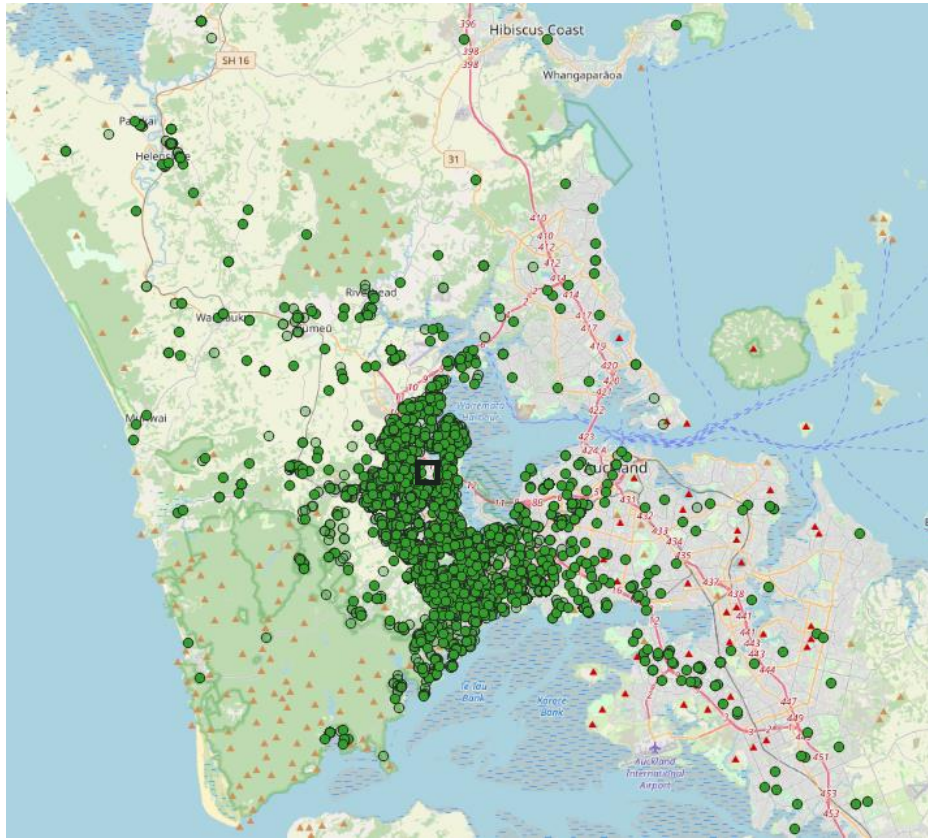
QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The Rodney area is projected to have significant population growth which is projected to increase the traditional playing population. Modelling indicates centre may require additional capacity under the Recover and Recover & Expand scenario. A feasibility study is currently under-way to plan for additional courts. 	
ACTIONS	TIMING
2.3 As part of Wellsford Centennial Park feasibility study, assess the potential for an additional court (beyond the 6 already planned) to provide potential future capacity.	1-5 years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> Four of the current courts are unplayable and Auckland Council are currently progressing works to upgrade four courts in 2024. A further two courts require urgent attention. 	
ACTIONS	TIMING
3.2 Auckland Council are progressing the upgrade of four courts to be completed in 2024/25. Two are potentially to be rubberised or could be undertaken at a later point. Complete the Wellsford Centennial Park Feasibility Study to assess the viability of covered courts for netball and other sports, and building spaces to accommodate administration and social activities.	1-5 years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> Transitioning to Council owned courts and buildings. As a volunteer centre, the ability to fully utilise current court capacity may be constrained due to human capacity and capability. 	
ACTIONS	TIMING
4.2 Support volunteer netball centres (to ensure there is sufficient people capacity and capability to maximise the use of current facilities and undertake appropriate forward planning for netball facilities including asset management.	High & Ongoing
4.3 Advocate to Auckland Council to ensure sufficient maintenance and renewal funding is allocated to keep Council owned netball courts and buildings in safe, playable and fit-for-purpose condition.	High & Ongoing

10.10 WAITAKERE NETBALL CENTRE

ADDRESS	Te Pai Park, Te Pai Place, Waitakere
GOVERNANCE	Incorporated Society with Board structure with 6 elected members and 1 appointed member.
MANAGEMENT	6 FTE.
FACILITIES	<ul style="list-style-type: none"> • 24 outdoor courts. • 3 indoor courts • 2 storey pavilion building.
OWNERSHIP & TENURE	Council owned land and courts. Pavilion and indoor courts owned by Netball. Ground lease final expiry 2042.
HISTORY	<ul style="list-style-type: none"> • Established in 1968. • 1979 facility established at Te Pai Park with 9 asphalt courts. • 1994 additional 9 courts added. • 2003 courts increased to a total of 24. • 2010 indoor courts and pavilion completed. • 2018 outdoor courts upgraded and resurfaced with Rebound Ace. • 2020 indoor courts wooden floor installed.
KEY ISSUES	<ul style="list-style-type: none"> • Renewal of surfaces • Lighting upgrade
OPPORTUNITIES	
FUTURE PLANS	<ul style="list-style-type: none"> • Planning to develop covered courts

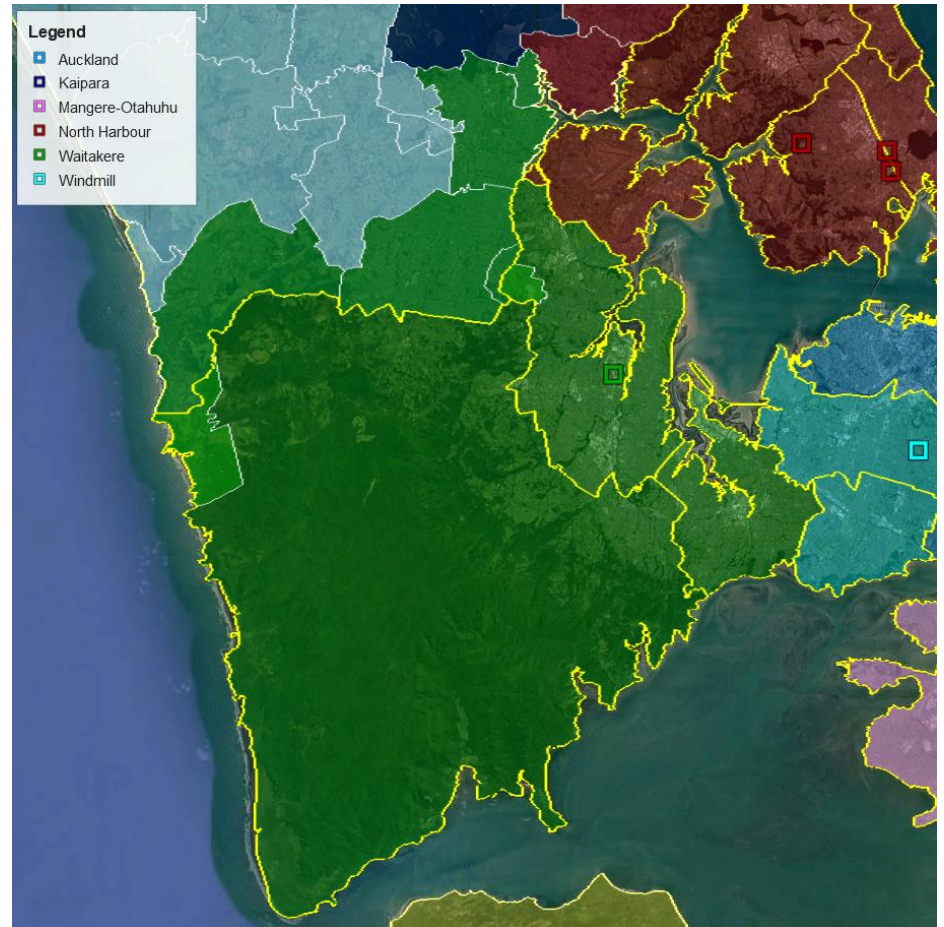


MEMBER DISTRIBUTION

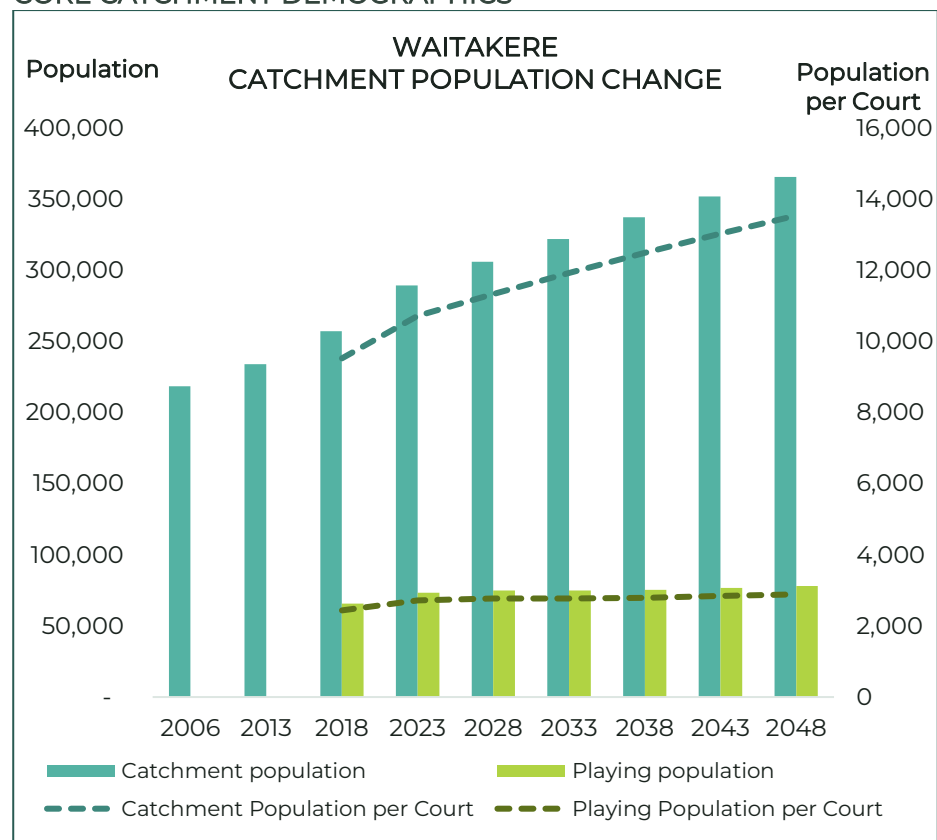


LOCAL BOARD	MEMBERS	% OF TOTAL MEMBERS
Map represents	4807	83%
Henderson-Massey	2282	39%
Waitakere Ranges	869	15%
Whau	804	14%
Puketāpapa	195	3%
Waitemata	157	3%
Upper Harbour	139	2%
Rodney	133	2%
Albert-Eden	105	2%

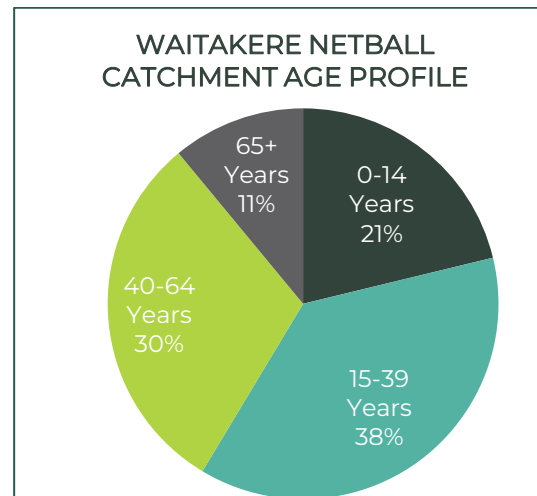
CORE CATCHMENT AREA



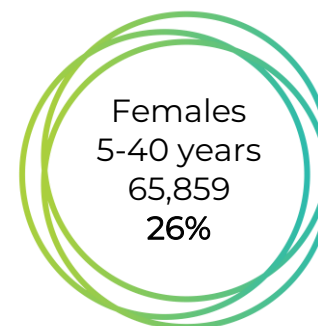
CORE CATCHMENT DEMOGRAPHICS



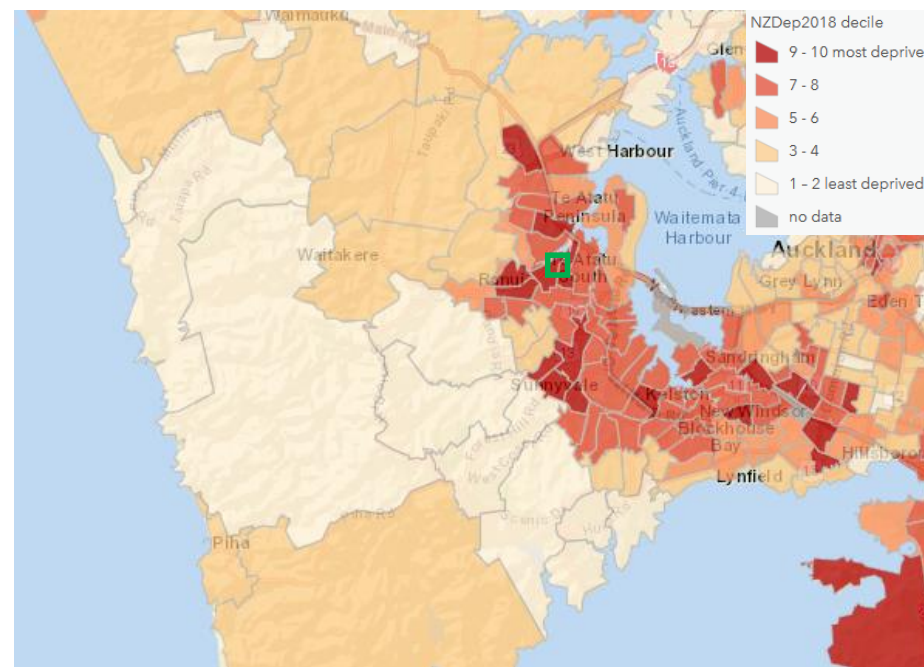
	2018	2023	2028	2033	2038	2043	2048
Catchment population	257,424	289,670	306,300	322,340	337,580	352,180	365,910
Playing population	65,859	73,460	75,000	74,918	75,415	76,775	78,035
Catchment Population per Court	9,534	10,729	11,344	11,939	12,503	13,044	13,552
Playing Population per Court	2,439	2,721	2,778	2,775	2,793	2,844	2,890



CATCHMENT TRADITIONAL PLAYING POPULATION



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

OUTDOOR COURTS			
Surface	24 netball courts: All Rebound Ace		
Lighting	24 fully floodlit		
Line-markings	21 netball only, 3 netball/tennis multi-marked 3 pickleball		
Run-offs	Approximately 3 metres ends and sides		
Condition	Rebound courts Good	Lighting Average	Fencing Poor
Issues	Courts due for resurfacing in 2026. Need to upgrade lighting.		
INDOOR COURTS			
Surface	3 sprung wooden court		
Line-markings	3 netball, 1 futsal		
Run-offs	Approximately 3 metres on all sides		
Condition	Courts Good	Lighting Excellent	Building Good
Issues	No mechanical ventilation – passive ventilation Resurfacing due in 2025.		
PAVILION			CONDITION
Control room	Ground floor, facing outdoor courts		Average
Changing	2 female, 1 officials		Average
Toilets	10 female, 6 male, 5 accessible, 2 unisex		Average
Building	Ground: admin, control room, first-aid room, kiosk, officials lounge with kitchenette and change rooms. First floor: 100 person function room, kitchen, bar and toilets		Average
Carparks	220 carparks, 6 bike-parks		Average

COURT CAPACITY

Court capacity is calculated based on:

- Outdoor weekdays: 4pm-8pm 5 days a week
- Outdoor weekends: 8.30am – 4.30pm 1 day a week.
- Indoors weekdays: 4.00pm-10.00pm 5 days a week.
- Indoors weekends: 8.00am-6.00pm 1 day a week.
- Timetable hours are based on 2023 winter timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Outdoor	24	480	192	672	417
Indoor	3	90	30	120	27
Total	27	570	222	792	444

Note: Waitakere indoor courts are used by other sports and for other activities. It is important to highlight the netball supply & demand modelling should not be used to interpret the level of utilisation of an individual centre.

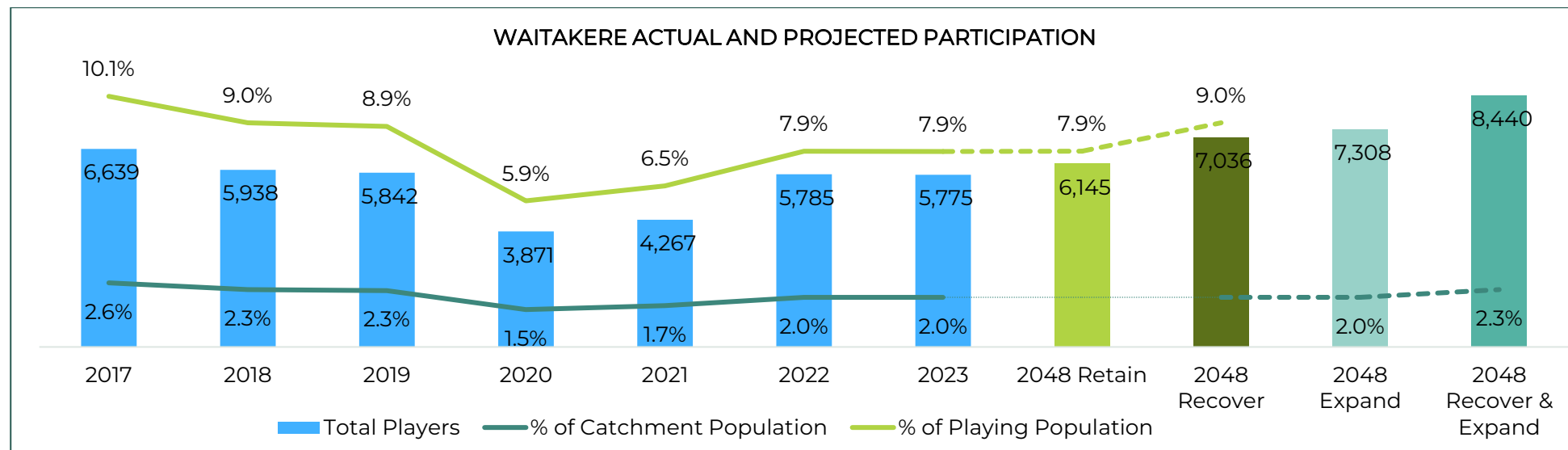
FUTURE PARTICIPATION SCENARIOS

The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	




SUPPLY & DEMAND MODELLING AND PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	550	540	560	550	560	520	570	552	640	657	768
Secondary	1590	1370	1410	1320	1440	1410	1550	1498	1623	1781	1947
Years 7 & 8	970	960	1260	920	950	950	1120	1009	1137	1200	1365
Years 5 & 6	1050	894	732	616	752	720	760	765	1059	910	1271
Years 3 & 4	703	508	425	295	375	340	380	361	602	429	722
Years 1 & 2	216	266	185	170	190	225	215	239	315	284	378
Recreational	1560	1400	1270	0	0	1620	1180	1721	1659	2046	1990
Total	6639	5938	5842	3871	4267	5785	5775	6145	7036	7308	8440
% Catchment Population	2.58%	2.31%	2.27%	1.50%	1.66%	2.00%	2.00%			2.00%	2.31%
% Playing Population	10.08%	9.02%	8.87%	5.88%	6.48%	7.88%	7.86%	7.88%	9.02%		
Players / Court	246	220	216	143	158	214	214	228	261	271	313
SUPPLY & DEMAND MODEL											
Game Demand						335		356	417	423	500
Training Demand						148		158	184	187	221
Total Demand Model						483		513	601	610	721
Percentage of Capacity						61%		65%	76%	77%	91%
Additional court hours						-		-	-	-	73
Indicative # of courts						-		-	-	-	3



RESILIENCE: FLOOD-MAP



	Flood Plains
	Flood Prone Areas
	Overland Flow Paths

CONCLUSIONS & ACTIONS

QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre advise current capacity is sufficient but future capacity may be constrained due to local growth. Model indicates centre may require additional capacity under Recover & Expand scenarios. Additional satellite capacity could be considered in local boards with low population capture. There is some catchment overlap with North-Harbour. 	
ACTIONS	TIMING
2.2 Undertake a detailed investigation to scope potential options to deliver increased capacity in the north-west of Auckland (building on previous studies). Detailed analysis is needed to determine the appropriate location aligned with membership spread, population capture, the current network of facilities, catchment overlap with Waitakere and population growth.	1-5 years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> The centre indicate surfaces require renewal in near future. The centre are planning the development of covered courts. 	
ACTIONS	TIMING
3.10 Waitakere Netball Centre is investigating the provision of covered courts alongside the existing indoor courts to provide more weather-controlled spaces to support quality playing experiences.	10+ years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> Council is responsible for the courts and centre is responsible for the buildings. 	
ACTIONS	TIMING
4.3 Advocate to Auckland Council to ensure sufficient maintenance and renewal funding is allocated to keep Council owned netball courts and buildings in safe, playable and fit-for-purpose condition.	High & Ongoing
4.4 Advocate to funders including Auckland Council to support netball centres with funding for facility operations, maintenance, upgrades and developments as identified in netball centre asset management plans.	High & Ongoing

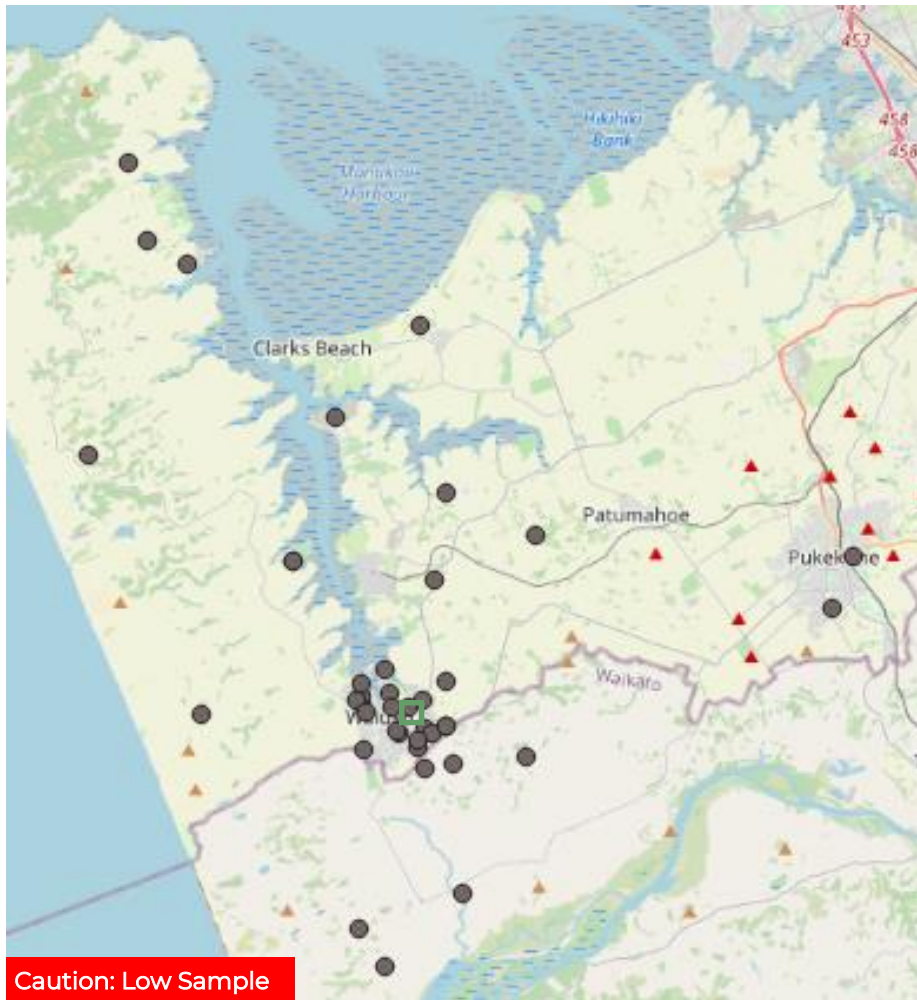


10.11 WAIUKU NETBALL CENTRE

ADDRESS	Corner Kitchener Road and Racecourse Road, Waiuku
GOVERNANCE	Incorporated Society with Volunteer Committee.
MANAGEMENT	Volunteer
FACILITIES	<ul style="list-style-type: none"> • 6 outdoor courts. • Covered grandstand. • Pavilion building.
OWNERSHIP & TENURE	Council owned land. Ground lease to Netball for courts, grandstand and building owned by Centre.
HISTORY	<ul style="list-style-type: none"> • Established in 1954. • 1957 moved to Kitchener road site with initial four courts. • 1992 expansion of two courts. • 1998 covered grandstand. • 2002 new 2 storey Pavilion developed. • 2021 courts 1 & 2 rubberised. • 2023 courts 3 & 4 rubberised. • 2024 court 5 & 6 rubberised.
KEY ISSUES	
OPPORTUNITIES	
FUTURE PLANS	<ul style="list-style-type: none"> • Ongoing asset management planning

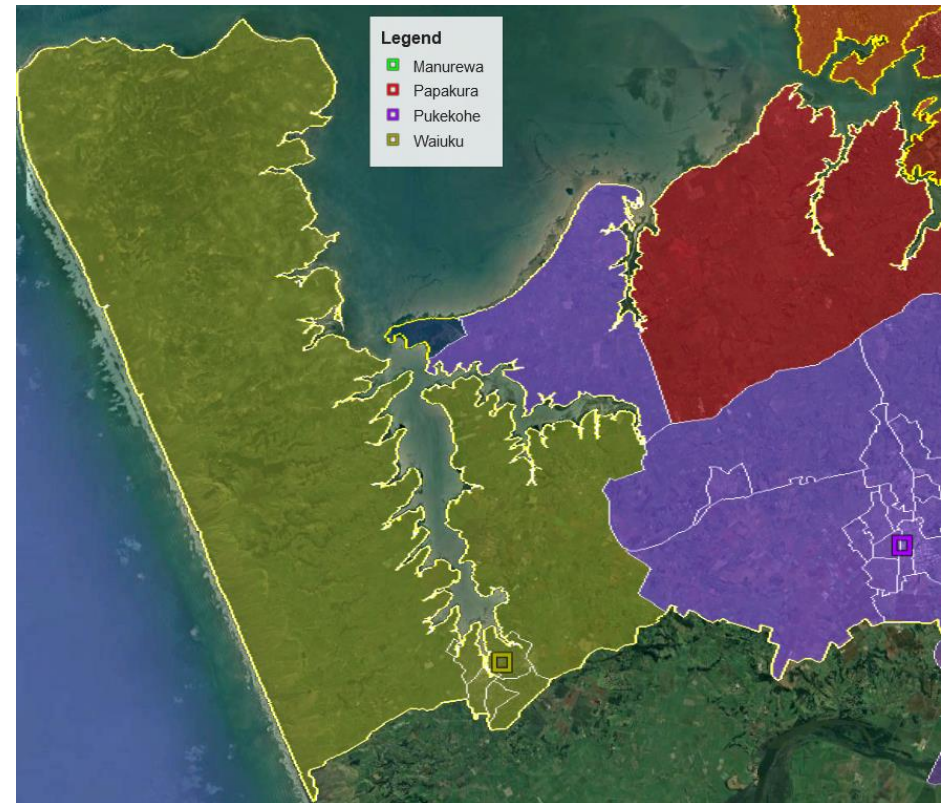


MEMBER DISTRIBUTION

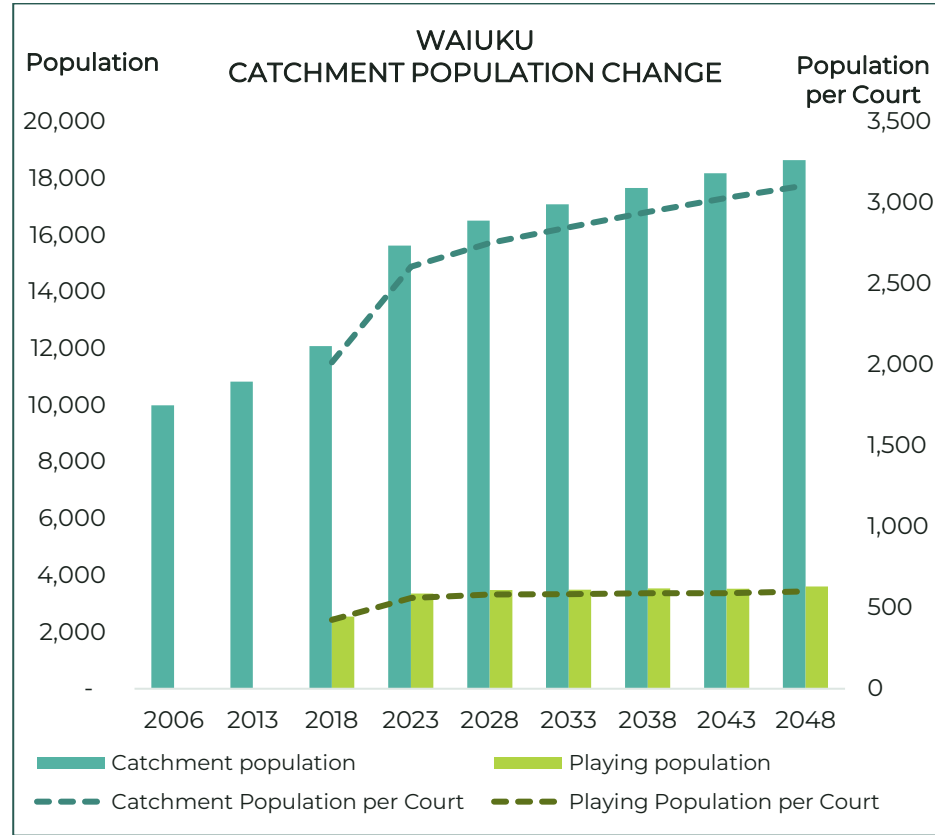


LOCAL BOARD	MEMBERS	% OF TOTAL MEMBERS
Map represents	40	4% (Caution low sample)
Franklin	34	4%
Waikato District	6	1%

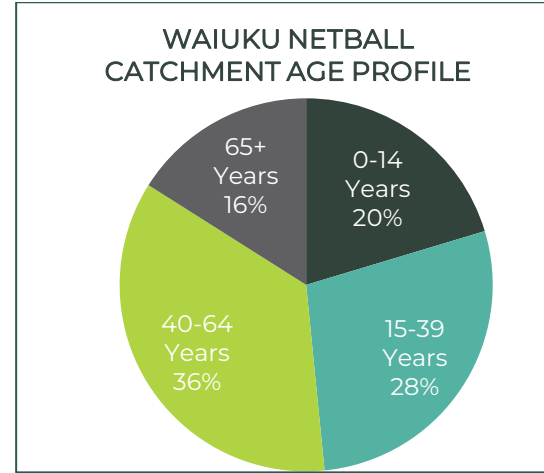
CORE CATCHMENT AREA



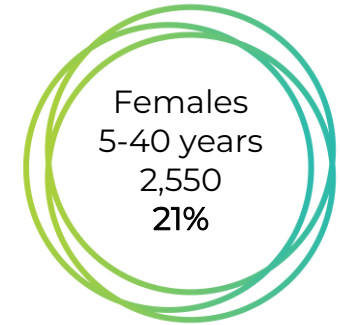
CORE CATCHMENT DEMOGRAPHICS



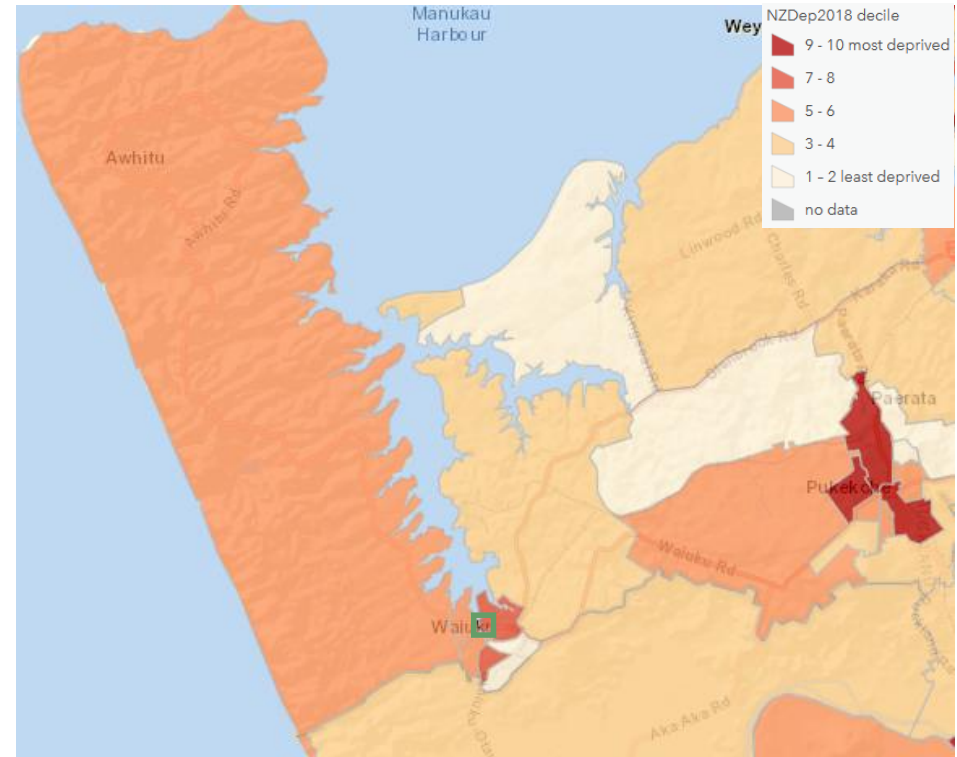
	2018	2023	2028	2033	2038	2043	2048
Catchment population	12,087	15,630	16,510	17,090	17,660	18,180	18,640
Playing population	2,550	3,358	3,485	3,498	3,538	3,533	3,605
Catchment Population per Court	2,015	2,605	2,752	2,848	2,943	3,030	3,107
Playing Population per Court	425	560	581	583	590	589	601



CATCHMENT TRADITIONAL PLAYING POPULATION



SOCIO-ECONOMIC CONDITIONS – NZ DEPRIVATION INDEX



Source: Environmental Health & Intelligence NZ, NZDep 2018

FACILITIES

OUTDOOR COURTS				
Surface	4 Rebound Ace courts 2 Asphalt courts			
Lighting	6 fully floodlit			
Line-markings	6 netball courts			
Run-offs	Approximately 3 metres sides and ends			
Condition	Rebound Courts Excellent	Asphalt Courts Poor	Lighting Excellent	Fencing Average
Issues	<ul style="list-style-type: none"> Courts 1 & 2 were surfaced in Rebound Ace in 2021. Courts 3 & 4 were surfaced in Rebound Ace in 2023. Courts 5 & 6 were surfaced in Rebound Ace in 2024. Retaining walls and fencing scheduled for upgrade in 2024 / 2025 			
PAVILION				CONDITION
Control room	Upper level			Average
Grandstand	Approximately 250 people			
Changing	Female and male change rooms			Average
Toilets	2 female, 2 male, 1 accessible or 6 unisex			Average
Building	Ground: lounge, store, kitchen/kiosk. Upper: lounge/kitchenette, office, control room, umpire room, toilets			Poor
Carparks	Approximately 100 carparks Council owned and maintained			Average
Issues	Upgrade of control room, office and lounge completed in 2023.			

COURT CAPACITY

Court capacity is calculated based on:

- Weekdays: 4.00pm-7.00pm 5 days a week
- Weekends: 9.00am-4.00pm 1 day a week.
- Timetable hours are based on 2023 winter timetable schedule.

COURTS	#	WEEKDAYS	WEEKENDS	TOTAL	TIME-TABLE
Courts	6	90	42	132	36
Total	6	90	42	132	36

FUTURE PARTICIPATION SCENARIOS

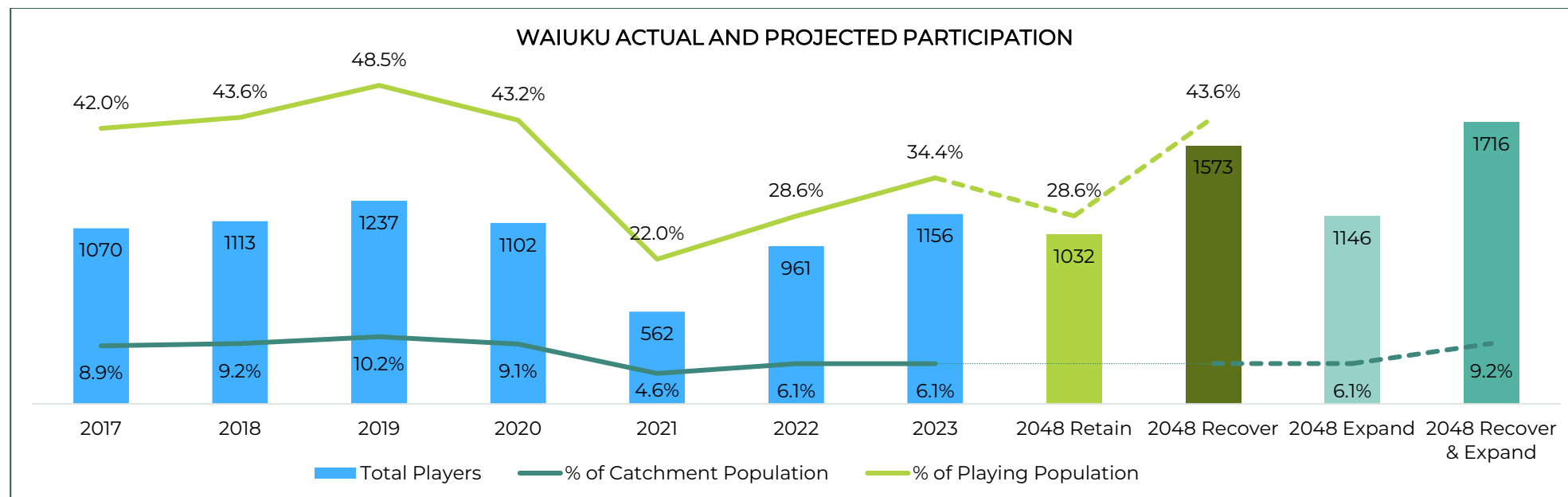
The supply and demand model uses four participation scenarios to compare future netball demand with available court capacity.

SCENARIO	DESCRIPTION	METHODOLOGY
Retain	Retain the current interest in netball	2022 percentage of playing population
Recover	Recover to previous high interest in netball	2018 percentage of playing population
Expand	Expand beyond netball's traditional playing markets, such as males and older age-groups	2022 percentage of total population
Recover & Expand	Recover to previous high interest and expand beyond traditional playing markets	2018 percentage of total population
Training	80% of senior teams train 2 hours / week at centre 10% of secondary, Y7&8 and Y5&6 train 2 hours / week	

Note: A key assumption in the model is all netball courts are available to be used during the weekdays (excluding non-floodlit courts) to meet the demand for both training and game delivery. For some of the volunteer-based netball centres, this could be challenging as there may be limited people capacity to deliver netball programmes during the week. This assumption was applied on the basis it will be cheaper to fund staff to unlock the weekday capacity of existing courts, rather than build and maintain additional courts to be used for weekend netball activity.

SUPPLY & DEMAND MODELLING & PARTICIPATION ANALYSIS

	2017	2018	2019	2020	2021	2022	2023	2048 RETAIN	2048 RECOVER	2048 EXPAND	2048 RECOVER & EXPAND
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected
Senior	130	110	190	470	180	190	170	204	156	227	170
Secondary	130	150	100	140	100	10	100	11	212	12	231
Years 7 & 8	120	120	100	180	70	80	130	86	170	95	185
Years 5 & 6	120	53	126	147	105	95	113	102	75	113	82
Years 3 & 4	52	50	10	93	72	77	78	83	71	92	77
Years 1 & 2	38	40	31	22	35	39	55	42	57	47	62
Recreational	480	590	680	50	0	470	510	505	834	561	910
Total	1070	1113	1237	1102	562	961	1156	1032	1573	1146	1716
% Catchment Population	8.85%	9.21%	10.23%	9.12%	4.65%	6.15%	6.15%			6.15%	9.21%
% Playing Population	41.96%	43.65%	48.51%	43.22%	22.04%	28.62%	34.43%	28.62%	43.65%		
Players / Court	178	186	206	184	94	160	193	172	262	191	286
SUPPLY & DEMAND MODEL											
Game Demand						32		35	43	39	46
Training Demand						35		37	34	41	38
Total Demand Model						67		72	77	80	84
Percentage of Capacity						51%		54%	58%	60%	64%



RESILIENCE: FLOOD-MAP



CONCLUSIONS & ACTIONS

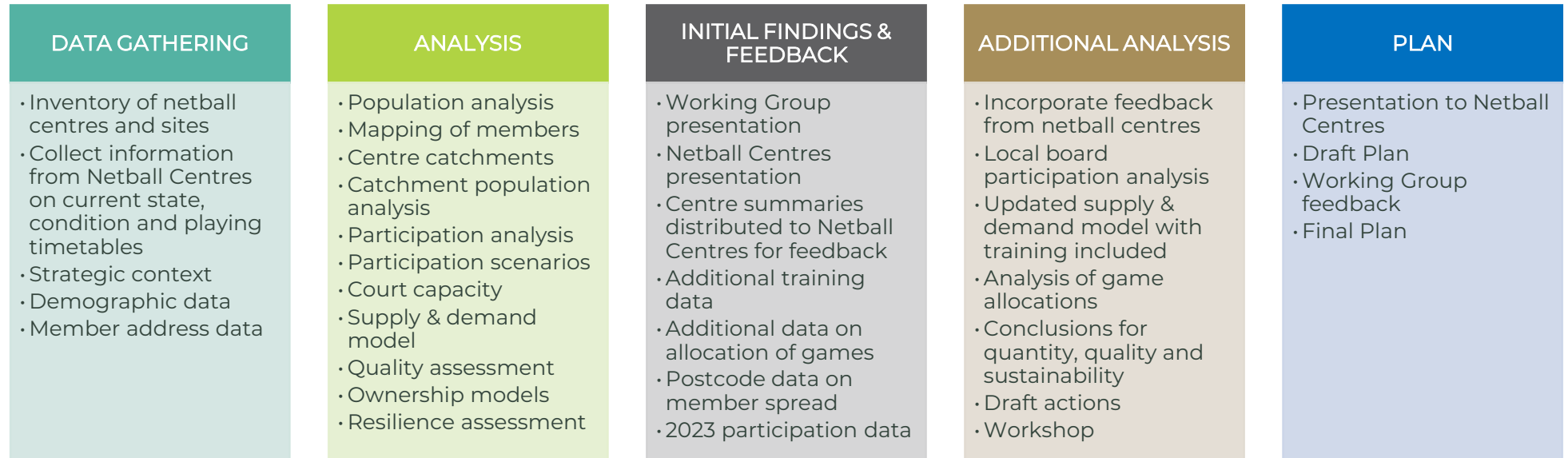
QUANTITY OF PROVISION	
<ul style="list-style-type: none"> The centre and modelling confirm there is sufficient court capacity for current needs. The Franklin area is projected to have significant population growth which is projected to increase the traditional playing population. Member distribution indicates there may some overlap in catchments between Pukekohe and Waiuku. Modelling indicates Waiuku has sufficient capacity for all participation scenarios however as Pukekohe may require additional capacity, there is a need to work together on future provision. 	
ACTIONS	TIMING
2.5 Work with Pukekohe Netball Centre to complete an investigation to determine if additional capacity is required to meet demand arising from localised population growth.	5-10 years
QUALITY OF PROVISION	
<ul style="list-style-type: none"> The centre has a proactive approach to asset management and the condition of the facilities reflect this. The centre does not have any access to weather-protected space. 	
ACTIONS	TIMING
3.11 Over time, support netball centres to gain access to covered or indoor courts to provide quality playing environments. Access could be through a satellite or partnership with other sports or organisations (school).	5-10 years
SUSTAINABILITY OF PROVISION	
<ul style="list-style-type: none"> The centre has full responsibility for courts and buildings. As a volunteer centre, the ability to fully utilise current court capacity may be constrained due to human capacity and capability. 	
ACTIONS	TIMING
4.2 Support volunteer netball centres (to ensure there is sufficient people capacity and capability to maximise the use of current facilities and undertake appropriate forward planning for netball facilities including asset management.	High & Ongoing
4.4 Advocate to funders including Auckland Council to support netball centres with funding for facility operations, maintenance, upgrades and developments identified in netball centre asset management plans.	High & Ongoing



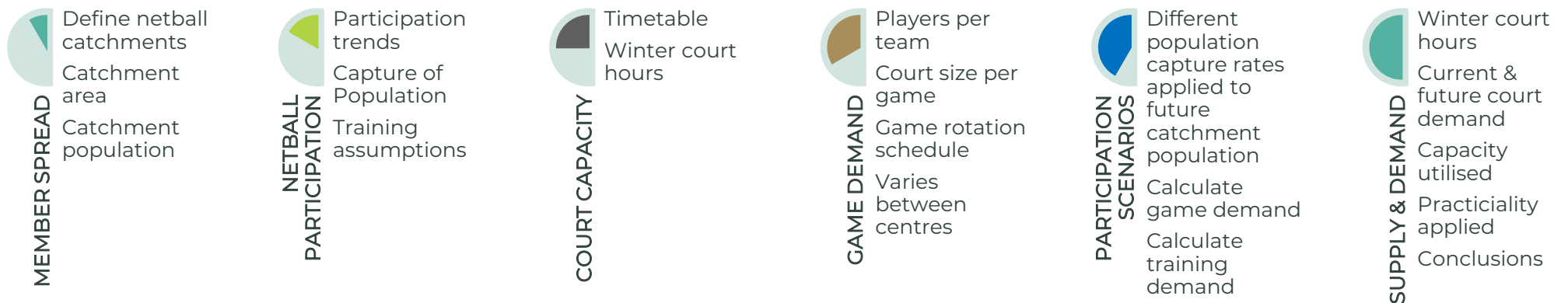
APPENDICES

APPENDIX 1 – METHODOLOGY

The 2024 Auckland Region Netball Facilities Plan has been developed over 5 key stages as outlined in the following diagram.



METHODOLOGY FOR SUPPLY AND DEMAND MODELLING



APPENDIX 2 – REGIONAL DEMOGRAPHICS

The population projections use a combination of population projections from Statistics New Zealand and Auckland Council's Macro Strategic Model (MSM - Scenario I Modified, Version 11.6, 2020) which refines standard Statistics NZ projections by incorporating local planning and strategy factors to reflect likely localised population growth more accurately. For the netball centre catchments and playing age data, The Model uses Statistics NZ data because some netball catchments extend beyond the Auckland Region where the Council's model does not include data. Additionally, the Auckland Council model does not provide projections for age or gender which is important for determining netball's population capture.

AUCKLAND REGION POPULATION GROWTH AND PROJECTIONS BY LOCAL BOARD

The following table provides the Census data for 2006 and 2018 and growth projections based on the Auckland Council MSM model.

	2006	2018	CHANGE 2006-2018	% CHANGE	AVERAGE % PER YEAR	2021	2051	CHANGE 2023-2051	% CHANGE	AVERAGE % PER YEAR
Albert-Eden	90,978	98,622	7,644	8	0.7	98,226	144,441	46,215	47	1.6
Devonport-Takapuna	52,653	57,975	5,322	10	0.8	60,384	82,357	21,973	36	1.2
Franklin	58,605	74,838	16,233	28	2.3	80,785	160,671	79,886	99	3.3
Henderson-Massey	98,790	118,422	19,632	20	1.7	120,291	160,180	39,889	33	1.1
Hibiscus and Bays	81,858	104,010	22,152	27	2.3	108,833	125,463	16,630	15	0.5
Howick	113,505	140,970	27,465	24	2.0	146,101	178,299	32,199	22	0.7
Kaipatiki	79,128	88,269	9,141	12	1.0	90,179	97,281	7,102	8	0.3
Mangere-Otahuhu	68,154	78,450	10,296	15	1.3	81,749	108,238	26,489	32	1.1
Manurewa	77,190	95,670	18,480	24	2.0	98,250	114,791	16,541	17	0.6
Maungakiekie-Tamaki	66,372	76,284	9,912	15	1.2	85,092	139,875	54,783	64	2.1
Orakei	74,520	84,318	9,798	13	1.1	89,102	117,490	28,388	32	1.1
Otara-Papatoetoe	72,324	85,122	12,798	18	1.5	87,783	96,525	8,742	10	0.3
Papakura	41,559	57,636	16,077	39	3.2	61,419	80,421	19,002	31	1.0
Puketapapa	50,802	57,555	6,753	13	1.1	60,750	89,906	29,157	48	1.6
Rodney	49,359	66,417	17,058	35	2.9	70,521	143,894	73,373	104	3.5
Upper Harbour	42,876	62,841	19,965	47	3.9	70,578	128,463	57,885	82	2.7
Waiheke	7,797	9,063	1,266	16	1.4	10,324	11,945	1,622	16	0.5
Waitakere Ranges	45,498	52,095	6,597	14	1.2	50,514	52,202	1,687	3	0.1
Waitemata	62,928	82,866	19,938	32	2.6	97,978	172,236	74,258	76	2.5
Whau	69,171	79,356	10,185	15	1.2	87,048	109,732	22,684	26	0.9
Auckland	1,304,958	1,571,718	266,760	20	1.7	1,666,599	2,331,181	664,582	40	1.3

Source: MSM - Scenario I Modified, Version 11.6, 2020

LOCAL BOARD AGE PROFILES (PERCENTAGE)

LOCAL BOARDS	0-14	15-39	40-64	65+	N=	MEDIAN AGE
Albert-Eden	17	42	31	10	98,622	34
Devonport-Takapuna	18	33	33	16	57,975	39
Franklin	21	28	35	15	74,838	41
Great Barrier	14	19	42	25	936	53
Henderson-Massey	23	38	29	10	118,422	33
Hibiscus and Bays	19	30	34	18	104,010	41
Howick	19	35	33	14	140,970	37
Kaipatiki	19	40	29	12	88,269	35
Mangere-Otahuhu	26	39	26	8	78,450	29
Manurewa	26	39	26	8	95,670	30
Maungakiekie-Tamaki	20	41	28	11	76,284	33
Orakei	18	32	34	16	84,318	40
Otara-Papatoetoe	24	42	25	8	85,122	29
Papakura	24	38	27	11	57,636	32
Puketapapa	18	41	29	12	57,555	34
Rodney	20	27	36	17	66,417	42
Upper Harbour	18	38	31	12	62,841	36
Waiheke	16	25	38	21	9,063	47
Waitakere Ranges	22	33	35	10	52,095	37
Waitemata	9	57	26	8	82,866	31
Whau	19	40	29	12	79,356	34
Auckland Region	20	38	30	12	1,571,718	35

Source: Statistics NZ Census 2018

AUCKLAND REGION AGE-GROUP PROJECTIONS

	2018	2023	2033	2043	CHANGE 2023-48	% CHANGE
0-14	324,100	329,600	326,700	344,900	23,400	7
15-39	630,300	677,100	723,700	743,400	76,900	11
40-64	503,400	533,600	618,200	717,000	228,300	43
65	197,000	238,400	333,200	402,500	195,600	82
Total	1,654,800	1,778,700	2,001,800	2,207,800	524,200	29

Source: Statistics NZ Census Projections

LOCAL BOARD ETHNICITY PROFILE

	EUROPEAN	MĀORI	PACIFIC PEOPLES	ASIAN	MELAA	OTHER	N
Albert-Eden	60	7	8	32	3	1	98,622
Devonport-Takapuna	69	6	2	26	3	1	57,975
Franklin	82	15	5	8	1	1	74,838
Great Barrier	91	21	3	2	0	2	936
Henderson-Massey	49	17	21	27	3	1	118,422
Hibiscus and Bays	81	6	2	16	1	1	104,010
Howick	46	6	6	46	3	1	140,970
Kaipatiki	58	9	6	33	3	1	88,269
Mangere-Otahuhu	19	16	59	19	1	1	78,450
Manurewa	29	26	36	25	2	1	95,670
Maungakiekie-Tamaki	44	14	26	28	2	1	76,284
Orakei	73	6	3	23	3	1	84,318
Otara-Papatoetoe	17	16	46	35	1	1	85,122
Papakura	49	27	17	23	2	1	57,636
Puketapapa	34	6	15	49	4	1	57,555
Rodney	89	11	4	6	1	1	66,417
Upper Harbour	55	5	2	40	3	1	62,841
Waiheke	89	11	4	4	3	1	9,063
Waitakere Ranges	75	13	12	14	2	1	52,095
Waitemata	60	6	5	32	5	1	82,866
Whau	40	10	19	40	3	1	79,356
Auckland	54	12	16	28	2	1	1,571,718

Source: Statistics NZ Census 2018

AUCKLAND REGION ETHNICITY PROJECTIONS

	2023	2033	2043	CHANGE	% CHANGE
European + Other	900,600	933,300	959,200	58,600	7
Māori	209,900	246,400	284,500	74,600	36
Asian	580,200	774,100	964,900	384,700	66
Pacific	287,700	339,900	393,500	105,800	37
Total population	1,778,700	2,001,800	2,207,800	429,100	24

Source: Statistics NZ Census Projections

NETBALL PLAYING AGE: FEMALES 5-40 YEARS BY LOCAL BOARD

	2018	TOTAL POPULATION	% FEMALE 5-40YRS	MEDIAN AGE	2023	2048	CHANGE	% CHANGE
Albert-Eden	26,145	98,622	27%	35	23,950	25,170	1,220	5%
Devonport-Takapuna	13,140	57,975	23%	40.8	11,980	13,110	1,130	9%
Franklin	15,948	74,838	21%	41	17,650	27,740	10,090	57%
Great Barrier	138	936	15%	49.9	135	190	55	41%
Henderson-Massey	31,080	118,422	26%	33.8	33,610	35,000	1,390	4%
Hibiscus and Bays	22,224	104,010	21%	42.4	22,730	21,430	-1,300	-6%
Howick	33,471	140,970	24%	38.4	34,570	32,210	-2,360	-7%
Kaipatiki	22,953	88,269	26%	35.5	22,120	19,420	-2,700	-12%
Mangere-Otahuhu	22,260	78,450	28%	29.5	24,190	21,750	-2,440	-10%
Manurewa	26,775	95,670	28%	30.2	29,590	27,730	-1,860	-6%
Maungakiekie-Tamaki	20,613	76,284	27%	33.6	21,460	24,660	3,200	15%
Orakei	19,140	84,318	23%	41.4	17,750	19,430	1,680	9%
Otara-Papatoetoe	24,042	85,122	28%	30.1	26,130	21,350	-4,780	-18%
Papakura	15,228	57,636	26%	32.7	20,460	22,490	2,030	10%
Puketapapa	14,745	57,555	26%	35	14,200	15,440	1,240	9%
Rodney	13,554	66,417	20%	42.6	16,920	27,120	10,200	60%
Upper Harbour	15,702	62,841	25%	36.5	16,550	23,900	7,350	44%
Waiheke	1,611	9,063	18%	46.7	1,500	1,300	-200	-13%
Waitakere Ranges	12,411	52,095	24%	37.4	12,580	10,480	-2,100	-17%
Waitemata	25,884	82,866	31%	31.1	22,550	26,990	4,440	20%
Whau	19,887	79,356	25%	35.4	19,960	21,200	1,240	6%
Auckland	396,948	1,571,718	25%	35.6	410,585	438,110	27,525	7%

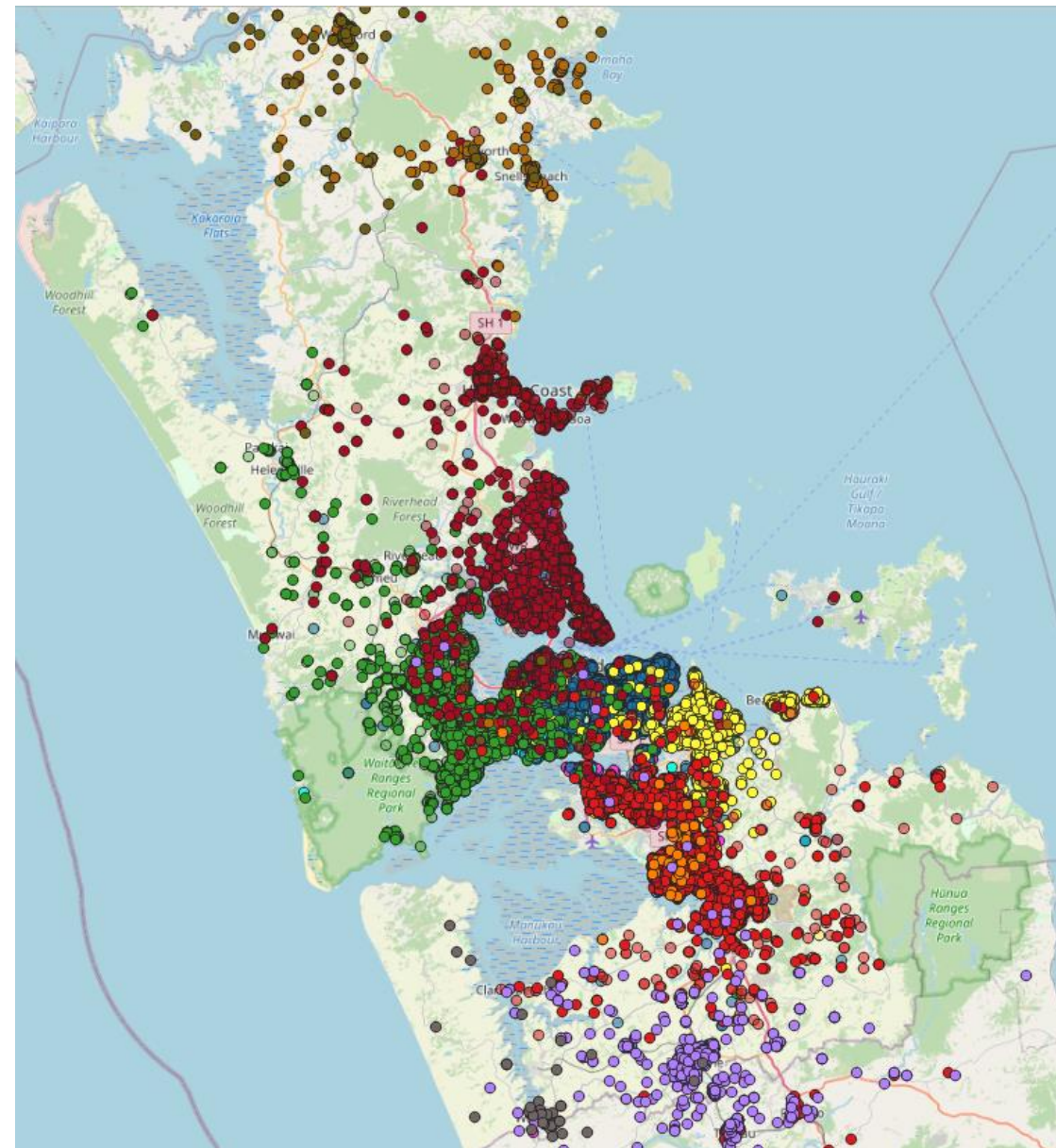
Source: Statistics NZ Census 2018 and Projections

Note: there are some differences between the 2018 Census (actual females aged 5-40 years) and 2023 projections. This is because there are no gender based growth projections, therefore a 50:50 gender split was applied to future age-group group projections.

APPENDIX 3 – MEMBER SPREAD MAP

The member spread map is based on address data collected from 2022 netball registrations. Each netball centre had varying levels of data available as indicated in the table below. Where additional postcode data was available, this was used to inform the spread of netball members by local boards to inform catchment definition. Postcode data is not included in the map.

CENTRE	MEMBERS	ADDRESS DATA	POSTCODE DATA
Auckland	10,807	80%	Not required
North Harbour	10,214	15%	70%
Waitakere	5,775	83%	Not required
Papakura	2,870	90%	Not required
Howick	3,084	43%	Not available
Manurewa	638	10%	60%
Mangere	696	74%	Not required
Pukekohe	2,610	22%	45%
Rodney	598	83%	Not required
Waiuku	1,156	4%	Not available
Kaipara	542	Not available	Not available



APPENDIX 4 – ASSET MANAGEMENT PLANNING

An asset management plan would typically address the following sections or could be recorded in a simple spreadsheet outlined on the next page.

SUMMARY OF A TYPICAL ASSET MANAGEMENT PLAN

SECTION	CONTENTS
Introduction	<ul style="list-style-type: none"> • Summary of the organisation: including a brief history, objectives, and governance structure. • Summary of facilities and the development. • Outline of centre membership and use of the facilities by other organisations.
Asset Register	<ul style="list-style-type: none"> • List of assets • Ownership • Year constructed / acquired • Cost of purchase • Estimated replacement value • Estimated remaining life
Condition	<p>Assessment of asset components rated as:</p> <ul style="list-style-type: none"> • Very good: no significant visible defects. • Good: fit-for-purpose with minor wear and tear. • Fair: functions but has significant defects. • Poor: reduced functionality or failure imminent. • Critical: requires immediate attention or has health and safety risks.
Maintenance / Renewal / Upgrade	<p>Types of maintenance or work categorised as:</p> <ul style="list-style-type: none"> • Reactive: fixing something when it breaks. • Inspections: scheduled to ensure working safely e.g. fire extinguishers. • Programmed: scheduled works to keep assets in good working order e.g. cleaning drains. • Renewal: when assets come to the end of their life e.g. resurfacing courts or roof replacement. • Upgrade: when assets need to be improved.
Programme	<ul style="list-style-type: none"> • Annual maintenance tasks, inspections, responsibility and cost. • Programmed maintenance and renewals with estimated cost, priority and timing. • Any upgrade works and rationale.
Implement	<ul style="list-style-type: none"> • Key actions, responsibilities and timing. • Review of plan and responsibility.

SIMPLE ASSET MANAGEMENT TEMPLATE

Netball Facilities Simple Asset Management Template

Netball Centre		Date completed		Completed by	
Address				Centre opened	
Land-owner		Lease Area		Lease Term	
Court owner		Covered Courts		Indoor courts	
Building owner		Building age		Developments	

Area	Asset	Description	Age	Size/Number	Original cost	Replace cost	Condition	Remaining Life	Maintenance	Renewal	Priority
Courts	Pavement										
Courts	Surface										
Courts	Drainage										
Courts	Goal-posts										
Courts	Line-marking										
Courts	Fence										
Courts	Floodlights										
Grandstand	Roof										
Grandstand	Seats										
Grandstand	Handrails										
Building external	Roof										
Building external	Walls										
Building external	Paint system										
Building external	Windows										
Building external	Signage										
Internal Building	Walls										
Internal Building	Ceilings										
Internal Building	Flooring										
Internal Building	Electrical										
Internal Building	Change rooms										
Internal Building	Toilets										
Internal Building	Kitchen										
Carpark	Surface										
Carpark	Line-marking										
Carpark	Drainage										
Carpark	Signage										

