

SHIRE OF MUNDARING RECREATION FACILITIES INFORMING STRATEGY

OTIUM PLANNING GROUP



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Executive Summary

The Recreation Facilities Informing Strategy (strategy) identifies prioritised investments related to the Shire's recreational infrastructure. The previous version being undertaken in 2019. It establishes future investment aligned to the Shire's Council Plan. The strategy sets out a series of guiding principles and criteria aimed at ensuring a high level of service access for the Shire's residents across all Shire owned facilities within each of the townsites.

The strategy has been informed by a review of current assets and likely changes occurring within the demographic profile of the Shire. Key considerations were:

- Sport and recreation facilities are critical to the physical and mental health and social wellbeing of the community;
- Current assets are ageing and lacking in contemporary design standards;
- The most significant capital investment projects need to be the subject of long-term advocacy approaches to state and federal governments to secure external investment;
- The focus on smaller investment seeks to increase diversity and use of facilities. This is likely to be on adapting/redeveloping existing facilities to be able to respond to developmental and competitive junior play and senior adult training and development opportunities;
- The current and projected future age profile is relatively stable but, a community ageing in place with an increasing demand for activities which can be adapted for seniors use; and
- Swan View and Midvale-Bellevue, being the most socio-economically disadvantaged suburbs, requires access to affordable recreational services and as a result Brown Park which provides a range of services is considered to be a vital social hub and connection for these communities.

Current industry trends highlight that wherever possible, local governments should seek to co-locate services and develop infrastructure which can provide for multi-functional use. This assists in managing costs efficiently and reducing subsidy levels. There is also the need to address current compliance shortfalls, particularly related to accessibility and reducing energy costs and water use. Other significant areas relate to the provision of universal changing, showering and toilet infrastructure to support the growth in girls and women's participation in traditional male dominated sports.

The facility audit highlighted a range of facility improvements which are necessary to address many of the key challenges faced by the Shire. In particular, the need to address non-compliance, replacement of electrical fittings with LED, synthetic surface replacements and potential upgrade of facilities to meet contemporary design standards. Consultation was then undertaken with key user groups (users and regular hirers), who were offered one to one meetings, and a supporting survey to complete. The consultation process was also supplemented with input from a Shire wide community consultation through the Community MARKYT® Community Scorecard, and a youth consultation exercise which was being undertaken to support the development of the Youth Informing Strategy, developed concurrently.

Each facility was then allocated a relevant hierarchy related to the function that they performed, which resulted in the following categorisation:

- Regional: Mundaring Disc Golf Course (Mundaring Sporting Club);
- District: Brown Park (Bruce Douglas Pavilion, Community Centre, Swan View Youth Centre) Mundaring Arena and Mundaring Oval & Pavilion, Bilgoman Aquatic Centre, The Hub of The Hills;
- Neighbourhood: Boya Oval/ Boya Community Centre Precinct, Parkerville Oval/Pavilion Precinct, Mt Helena Recreation Precinct (including Elsie Austin Oval Pavilion), Darlington Oval/Hall Precinct, Sawyers Valley Hall/Oval, Glen Forrest Sport and Recreation Precinct, Harry Riseborough Sport and

Recreation Precinct (Les Olly Pavilion, Mundaring Skate Park and Tennis Courts), Mt Helena Aquatic Centre, Chidlow Recreation Precinct, Parkerville Hall and Mundaring Hall; and

- Local: Wooroloo Hall, Wooroloo Pump Track, Lake Leschenaultia Pump Track, Mahogany Creek Hall and Tennis Club.

The needs analysis assessed weekly rectangular/oval pitch and court demand. It concluded that while there was a high level of seniors, it tended to over emphasise the demand for adult rectangular/oval provision. The relative need for infrastructure to support children's-based activity is relatively low, generally capable of being accommodated within existing adults/seniors infrastructure. The main area of under provision were related to basketball courts (indoors) and netball courts (outdoor) which was also supported by an assessment of court space relative to the Community Facility Guidelines (source: PLAWA).

In order to assess the development priorities, and in accordance with the identified needs each potential project was assessed against the following five criteria set by the Shire's Council:

- Gender appropriate functionality/fit-for-purpose;
- Locational characteristics - to be centrally located within the community it is servicing;
- Likely positive return on investment through increased use;
- Enhancing multi-functional use; and
- The level of accessibility to all user groups is to meet current Australian Standards and be disability compliant.

The projects were split into:

- Major buildings of \$1M+;
- Minor Buildings listed in the Council Plan 2024-2034;
- Minor Buildings not listed in the Council Plan;
- Parks and Reserves listed in Council Plan 2024-2034;
- Car Parks; and
- Recommended Plans and Studies (master plans, precinct plans, feasibility studies and development plans).

The assessment was undertaken to prioritise the projects in each of the above categories out of a score of 10 for each assessment criteria on a sliding scale for each facility/precinct:

- 1 to 3: Does not or rarely meets the criteria;
- 4 to 7: Partially meets the criteria; and
- 8 to 10: nearly or fully meets the criteria.

The assessment process also included the option to apply a weighting where those rankings deemed most important a more significant assessment score applied. Each project is individually costed with the specific project details identified from page 55 onwards (Action Plan Recommendations). Those major projects not listed in the current Council Plan are listed in priority order in section 10.5.3 Feasibility Studies. These priorities, along with all other sections (including those currently identified within the Council Plan and those Not) will need to be re-assessed on an ongoing basis as the detailed studies and confirmed projects are completed and the Council Plan reviewed.

1. Background

The Recreation Facilities Informing Strategy (Strategy) identifies a series of prioritised investments related to a range of recreational infrastructure required to support Shire of Mundaring residents. The first Informing Strategy was undertaken in 2019 and since its adoption, many of the identified projects have been completed or been reprioritised as a result of changing community needs and the dynamic funding environment. The 2024 Strategy reflects the current changing environment, balancing community need and expectations against operational and management / asset management requirements of the Shire, while considering capital costs in the delivery of new, or in the renewal / upgrade of existing community facilities.

1.1 Purpose

The purpose of the Shire of Mundaring 2024 Recreation Facilities Informing Strategy Review is to:

- Develop a Shire wide version of a 'standard of provision' including classifications of space, function and use;
- Define key planning principles for sport and recreation facility provision, establishing minimum design requirements and criteria for community facilities;
- Recommend a level of provision to inform recommended priorities for future investment (renewal, upgrades and new);
- Provide an action plan and prioritise built infrastructure (new, renewals and upgrades) against community need, in consideration of value for money; and
- Provide recommendations that may be required to effectively plan and provide specific types of sport and recreation facilities based on community need and identified current gaps in provision.

1.2 Objectives

The objective of Strategy is to:

- Establish a framework for future investment aligned to the Shire's Long Term Financial Plan (LTFP); and
- Ensure that sport and recreation infrastructure development is prioritised according to evidenced community need, based on criteria which is individually justified and is clearly understood by user groups, clubs and organisations.

1.3 Approach - Methodology

The methodology applied to the Strategy incorporates a series of assessment tools underpinned and informed by consultation with key user groups, current usage, benchmarking, and previous research and information collated from previous Shire planning processes. Due to the different communities within the Shire and level of sport and recreation facility provision, it was accepted that there was to be no loss of infrastructure, but a focus on equity of provision, potential collocation of facilities and ensuring that where necessary infrastructure was to be improved to comply with contemporary standards. The project methodology is provided at Figure 1 and detailed below:

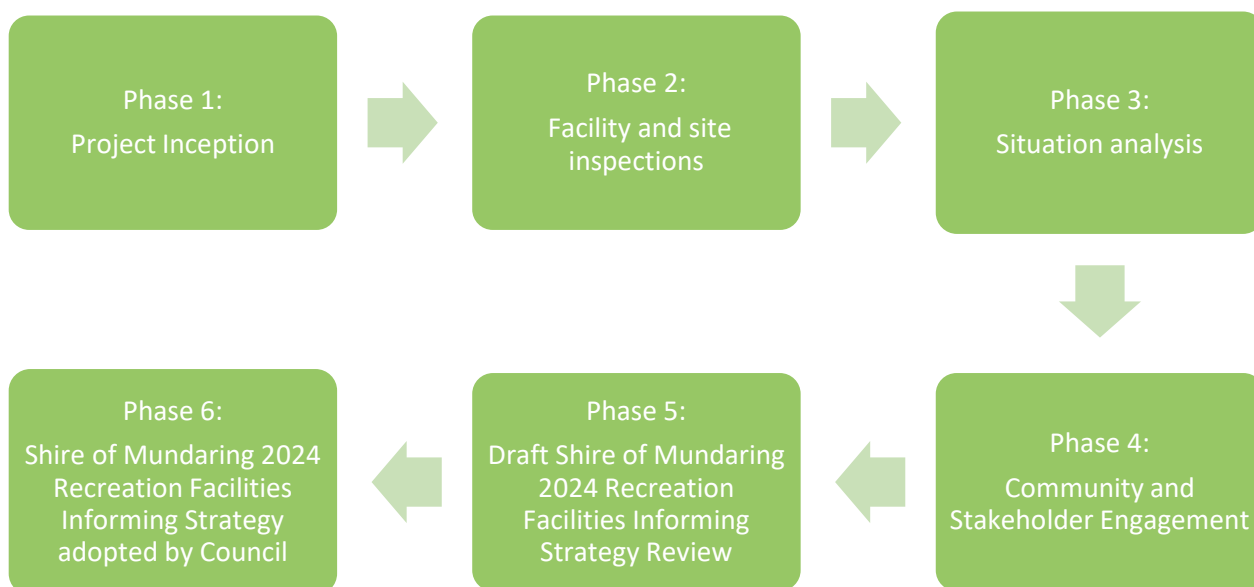


Figure 1: Project Methodology

Phase 1: Project Inception – which included the capturing of all research data and parameters related to the Strategy which includes:

- All Shire sporting and recreational open space – including courts, skate parks, cricket nets, ancillary facilities etc.;
- Community hubs used for the purpose of sport and recreation; and
- Shared use, multi-use and leased facilities.

Phase 2: Facility and site inspections of all of the above facilities to gain an understanding of their functionality and relative fitness for purpose.

Phase 3: Situation analysis which referenced all previous studies, master plans and strategic documentation produced by the Shire, state government, representative industry bodies and State Sporting Associations. This provides an understanding of the required standards of provision as they relate to various different users and builds on previous work.

Phase 4: Community and stakeholder engagement. This involved a targeted one to one consultation and survey process, whereby a standard set of questions were asked of each user group to gain an understanding of current challenges, successes and potential; gaps in provision.

Phase 5: Draft Strategy and Prioritised Action Plan prepared having regard to the outputs of all of the above research. The Action Plan has been prioritised in accordance with a set of assessment criteria determined by Council and applied to the existing sites and buildings.

Phase 6: Final Informing Strategy presented to Council for adoption.

1.4 Guiding Planning Principles

The assessment process has been underpinned by a series of guiding planning principles which were agreed at the outset of the review process based on the need to ensure residents within each town site are able to access a minimum level of recreation provision. These include:

- **Equity of Access:** It is important that within the Shire, all residents and Townsites have, as far as practicable, equal access to sport and recreation facilities and associated infrastructure. This is to ensure that all townsites have a minimum level of facility resources to enable them to engage in sport and recreational activities;
- **Multi-Functional and Collocated Facilities:** Wherever possible the Shire will work towards rationalising existing sport and recreation infrastructure to minimise ongoing operational and maintenance costs and increased flexibility of use. It is accepted however that the Shire manages a range of facilities of varying age and functionality. As a result, planning for future rationalisation will have to be undertaken within finite resources while also improving the quality of infrastructure across its existing facilities. Future investment in the development of single use facilities, in all but exceptional circumstances will be discouraged / not supported;
- **Meeting universal needs:** The Shire will, in accordance with a planned investment program, enhance all sport and recreation facilities to ensure they are available to the widest community use and are compliant with universal design principles;
- **Maximising utilisation:** Priority will be given to facilities which will provide the maximum return on investment through usage and meeting the identified need of the community, backed up by robust research;
- **Community Involvement:** The Shire will engage with the community in identifying priorities for investment and for ensuring that these are aligned to ongoing community aspirations and linked to the Strategic Community Plan and informing documents;
- **Environmentally Responsible:** To ensure that sport and recreation facilities are environmentally sustainable and, wherever possible, reduce the carbon footprint, measures will be taken to manage the use of water responsibly and minimise the impact on the environment by introducing a range of sustainable design initiatives (i.e., energy saving initiatives, re-use of water, responsible landscaping using indigenous species, re-use of materials etc.). This will be undertaken with regard to ensuring that the equity of access is not compromised;
- **Effective and Efficient Management of Assets:** To ensure each community facility asset is managed and maintained under an agreed investment program to maintain good access to facilities and to, where possible improve the quality, functionality and contemporary design of sport and recreation facilities; and
- **Safety and Security:** To ensure that access to all sport and recreation facilities is safe and secure and they benefit from high levels of passive surveillance.

2. Context and Current Planning

The Informing Strategy is aligned to a series of Shire of Mundaring strategies, plans and supporting policies. Additionally state government and other industry bodies provide important reference documentation which assist in guiding the development of sport and recreation facility developments within the Shire. The critical documents are referenced at Appendix 1 and summaries are provided below, together with their implications.

2.1 Shire of Mundaring Council Plan 2024 -2034

The key document which establishes the future direction for the Shire is the Council Plan. This plan articulates the community's vision, outcomes and strategic priorities for the next 10-years and outlines the Shire's four-year delivery program. This plan is reviewed annually.

This document sets out the Shire's Purpose and Vision.

Purpose

Shire of Mundaring exists to meet the needs of current and future generations through an integration of environmental protection, social advancement and economic prosperity.

Vision

The place for sustainable living

Sustainable living integrates and balances social, economic and environmental goals and aspirations to meet the needs of current and future generations. While we're performing well in some areas, there is more to be done. Together, we will make responsible and thoughtful choices for a sustainable future.

The Council Plan strives to achieve 10 outcomes and 27 objectives to become the place for sustainable living. The provision of sport and recreation infrastructure supports many of these objectives, however the objective directly related to the provision of sport and recreation infrastructure is:

Key Performance Area – Sustainable Communities

Outcome 4 – A safe and healthy community

Objective 4.3 – Grow participation in sport and recreation activities.

2.2 Other Influencing Shire Plans

The table overleaf identifies the critical documents which underpin the research and relative priorities in the development of the Strategy.

Table 1: Influencing Documentation and their relevance to the Informing Strategy

Document	Implications
Recreation Facilities Informing Strategy 2019	<p>The previous Recreation Facilities Informing Strategy focuses on the future investment and asset management of the Shire's recreation facilities which identified a series of key issues with existing infrastructure, some of which are still relevant today and are picked up with the facility audit process in subsequent sections (particularly in relation to quality of playing surfaces, various standards of sports lighting, ageing infrastructure and maintenance/renewal requirements).</p> <p>New facilities were identified as a multi-purpose sports space and Mundaring Community Centre. Mundaring Skate Park and tennis courts were identified for renewal with precinct recreation plans identified for Brown Park (undertaken), Glen</p>

Document	Implications
	<p>Forrest Recreation Precinct and Mundaring Sports Club. Recommendations which are unlikely to be justified and sustainable include a multi-use synthetic pitch at Harry Riseborough Oval, upgrade to a regional netball level facility at Mundaring Recreation Precinct and construction of additional sporting oval at Mundaring Oval.</p>
Access and Inclusion Informing Strategy 2022-2026	<p>Aligned to the Access and Inclusion Informing Strategy it commits to:</p> <ul style="list-style-type: none"> • People with a disability having the same opportunities as other people to access the services of, and any events organised by a public authority; and • People with a disability have the same opportunities as other people to access buildings and other facilities of a public authority. <p>This recognises all target groups including those people requiring assistance and their carers, CaLD, LGBTIQ+ community and people with mental health conditions. It is critical that investment in new or enhanced infrastructure is responsive to all user's needs.</p>
Age Friendly Informing Strategy 2020-2025	<p>The main priorities highlighted within the document relevant to sport and recreation infrastructure is to:</p> <ul style="list-style-type: none"> • Continue with existing high standards of maintenance of outdoor spaces and buildings to ensure amenities and facilities are age friendly; and • Encourage activities and services that contribute to creating a mentally healthy community.
Community Health and Wellbeing Informing Strategy 2020-2025	<p>The Shire is committed (selected) to:</p> <ul style="list-style-type: none"> • Supporting mentally and physically healthy community; • Empowering and enabling our people and community to make healthy lifestyle choices; • Fostering an age-friendly community; • Building and maintaining safe places to live, work and play; and • Regulating and managing the built and natural environment to encourage sustainable and healthy living.
Youth Informing Strategy 2025 to 2029	<p>This strategy articulates Council's commitment to create opportunities for connection, growth and to encourage our young people to engage in decision-making that impacts future generations. It identifies key priorities, future services and community activities that support and enhance the health and wellbeing of young people.</p> <p>It creates the vision that young people feel connected with their community and access the places and activities that support their wellbeing and future aspirations</p> <p>This Strategy supports key outcomes from the Council Plan, specifically Outcome 4: A safe and healthy community, and Outcome 5: An inclusive, engaged, and supportive community.</p> <p>This Strategy specifically delivers on the priority project 5.1.4: Implement the Youth Strategy, ensuring our youth are empowered and engaged in shaping a vibrant, resilient future for all.</p> <p>The strategy's actions include:</p> <ul style="list-style-type: none"> • Young people are connected with the Shire and involved in plans and decisions that impact them; • The community are aware of initiatives and opportunities for young people in the Shire;

Document	Implications
	<ul style="list-style-type: none"> • Young people have access to places they can connect with their peers and community; • Young people attend and participate in activities and events that support and nurture their interests; • Young people have increased access to health and wellbeing support; • The community is better able to respond to young people's health and wellbeing needs; • Young people are included, respected and feel safe in their communities; and • Community groups and organisations support young people to contribute to their community and achieve their goals.
Reconciliation Action Plan August 2022 – August 2024	The Shire looks to continue to work with the Aboriginal and Torres Strait Islander community to implement relevant actions to further build on relationships, respect, opportunities and governance. The Shire seeks to provide equal opportunities for Aboriginal and Torres Strait Islander participation, helping to close the gap between Aboriginal and Torres Strait Islanders people and non-Aboriginal and Torres Strait Islander people.
Economic Development and Tourism Strategy 2023-2028	The strategy is designed to support the vibrancy, diversity and sustainability of the communities of the Shire of Mundaring. Of the desired outcomes, the delivery and / or enhancement of enabling infrastructure and services to facilitate economic activity is referenced. Opportunities include creating vibrant places, investing in infrastructure to enable growth and unlocking recreational assets.
Energy and Emissions Reduction Strategy 2024	<p>Shire of Mundaring adopted an Energy and Emissions Reduction Strategy in 2018, with a target to reduce greenhouse gas emissions by 30 per cent by 2030 (from the 2016/2017 baseline) which was achieved in 2023.</p> <p>This revised Energy and Emissions Reduction Strategy sets a new target of 70 per cent less than the 2016/2017 baseline by 2030, and identifies the actions that will help the Shire to achieve that target.</p>
Bushfire Area Access Strategy (2016)	Bushfires pose a serious threat to people, property and infrastructure in the Shire of Mundaring. In particular a number of sport and recreation facilities are accessed through and located within bushfire sensitive areas. Due to the limited resources the strategy is to be implemented over a longer period of time, with the Shire determining genuine gains in community safety more important than bringing all Shire roads and throughfares into compliance immediately.
Brown Park Recreation Precinct Plan – Draft Precinct Masterplan Report (2023)	<p>The purpose of the precinct plan is to set out key principles and objectives along with an infrastructure action plan for the reserve. Of the key objectives, improving accessibility, amenity, enhancements to sport and recreation infrastructure and increasing passive surveillance is highlighted. Improvements which are to be carried forward in the Informing Strategy include:</p> <ul style="list-style-type: none"> • An upgraded lower oval (for cricket and rugby); • New 2-story clubroom to replace existing infrastructure; • New undercover multi-marked courts, cricket nets, kiosk/kitchen, public toilets; • Internal modifications to the community centre; • New skate park and retention of the pump track; and • New car parking, fenced dog park and associated park infrastructure.

Document	Implications
	The tennis courts were identified as potentially being allocated for car parking provision. No recommendations were made with regard to the youth facility with the exception of the possibly of sharing the facility with a local playgroup.

2.3 State Level Context and Industry Bodies

The following provides a summary of state level influences and guidance of relevant industry bodies:

Table 2: State level influencing Strategies and Plans and their relevance to the Informing Strategy

Document	Implications
State Planning Strategy 2050	The focal point for future growth within the Shire of Mundaring is to provide an environment which is likely to attract and retain key workers and their families. The provision of a diversity of sport and recreation infrastructure and capability to provide for events is critical in achieving this aim.
North East Sub-Regional Planning Framework (March 2018)	This re-iterates the focal point for future growth is the provision of a diversity of sport and recreation infrastructure and to maximise the use of existing infrastructure while being mindful of the need to respond to environmental constraints (i.e., access to water and limited capability on existing sites due to sensitive conservation attributes).
Strategic Priorities for Western Australian Sport (SportWest 2020)	Key priorities include improving access to participation opportunities through greater investment, inclusive policies and managing cost through greater investment in facilities, inclusive and sustainable policies, and managing participation and delivery costs. The importance of collecting and analysing participation and usage data is emphasised to justify investment in sport and recreation infrastructure.
Western Australian Football Commission Strategic Facilities Plan 2020 – 2030	<p>The Plan identifies the Shire of Mundaring within the Swan Districts Region (which includes the Cities of Swan, Kalamunda, Belmont and Town of Bassendean). Key facility priorities include:</p> <ul style="list-style-type: none"> • Provide minimum standard floodlighting for training at all club level venues; • Provide inclusive change rooms and amenities where all female football is played; • Increase the size of player change rooms and amenities to meet preferred guidelines; and • Construct new and enhance existing umpire amenities.
Western Australian Cricket Infrastructure Strategy 2019-2028	<p>The Shire of Mundaring is identified within the Midland/Guildford Region where the top 6 facility priorities are:</p> <ul style="list-style-type: none"> • Upgrade practice facilities; • Floodlighting for fields and practice facilities; • Improve the condition of synthetic pitches; • Improve playing surface quality; • Renew clubrooms and amenities; and • Universal player amenities.

Document	Implications
Tennis West Strategic Facilities Plan. A roadmap for the future of tennis facilities – 2018 and beyond	Mundaring Tennis Club, Glen Forrest Tennis Club and Darlington Tennis Club are identified within the Central Zone with a total of 16 acrylic courts (11 floodlit) and fulfilling the local Tennis Australia Hierarchy of Provision. The plan remains relatively silent on the need to invest in court infrastructure within the Shire of Mundaring. It does however emphasise the importance of floodlit hard courts in meeting the diverse needs of users. The strategy fails to address social tennis and casual access provided through non-affiliated clubs provided in the Shire.
Other State Sporting Facilities Plans	There are a range of dated sports facility plans which have limited influence in respect of the Shire of Mundaring. These include plans for Netball (2015 and subject of a current review), Basketball (2015 and replaced by demand modelling). Athletics (2022) and Hockey (2009 and subject to review).
Community Facility Guidelines (CFG) and Community Facility Guidelines – POS Assessment Parks and Leisure Australia WA	The Community Facility Guidelines – POS Assessment Parks and Leisure WA (2020) provides a framework against which local community facility and public open space provision can be measured. The Shire of Mundaring is considered to have a good level of Neighbourhood level POS provision, but is amongst the lowest levels of accessibility per 1,000 head of population in comparison to other Metropolitan local governments. Similarly, accessibility to Aquatic infrastructure within a 5km catchment is low, but relatively good for a 10km catchment. The assessment of indoor court provision also highlights Mundaring as having significant challenges due to the semi-rural and linear nature of accessibility within the Shire. This emphasises the importance of each town site having access to a minimum level of sport and recreation provision.

2.4 Summary Conclusions

The most critical considerations which are captured within the document review are:

- The Shire manages a range of sport and recreation facilities across all its Town sites, each one of which is critical to the physical and mental health and social wellbeing of the community;
- The current level of assets is ageing and lacking in contemporary design standards., These standards change frequently and while the Shire is committed to improving the quality and accessibility of infrastructure, the capacity and financial capability is limited;
- While previous planning has identified a need for a range of infrastructure, some of these investments are likely to be large commitments and need to be the subject of long-term advocacy approaches to state and federal governments to secure external investment;
- Smaller scale projects which are likely to be more affordable include the upgrading of infrastructure to adhere to increasing diversity and use of facilities;
- Due to lower density levels than inner urban Metropolitan Perth, Shire residents typically, will have to travel greater distances to access sport and recreation infrastructure; and
- As a result of lower densities, there is limited direction applied by State Sporting Associations promoting the need to invest in sport and recreation facilities which met the needs of their sport. This however does not negate the ongoing demand likely to be experienced from residents seeking to access and develop sport and recreation facilities. Such facilities are critical to attract and retain workers and families within the Shire.

3. Demographic and Catchment Analysis

The key determinant of the need to invest in sport and recreation infrastructure is typically demonstrated through demographic changes and future potential growth. The previous Informing Strategy was developed in the knowledge that North Stoneville Community Centre / clubrooms were going to be required to service a projected increase in population. This has not materialised and there is little prospect based on recent planning decisions that the proposed development will re-emerge. It is therefore important to adjust the planning process to take account of this change. This section highlights the current demographic profile and future anticipated growth, the detail of which is contained in Appendix 2.

The current demographic considerations are obtained from the Australian Bureau of Statistics (ABS) 2021 Census which identified:

- 39,166 residents were living in the Shire of Mundaring in 2021, living in 14,967 dwellings with an average household size of 2.55. This has increased to an estimated 41,421 in 2023 (Source: Forecast.id™);
- There is a relatively stable but slightly ageing age profile when comparing the population from 2016 to 2021 which is generally reflective of a community ageing in place;
- The increase in senior demographic while maintaining a strong family base indicates a need to provide recreation infrastructure which is sensitive to providing diversity of across both active sporting use (high contact sport servicing children and young adults) and more passive none or low-contact recreational pursuits which are more appropriate for an active ageing community. Infrastructure that is adaptable to service a wide age demographic is important to continue to improve physical and mental health and wellbeing across the Shire community;
- The population changes by suburb highlight that the largest positive changes have occurred in the Helena Valley – Boya (461) and Parkerville Stoneville (247) where there is likely to be greatest pressure on existing infrastructure. These areas are likely to require the greatest demand for investment in recreation services. Other suburbs have increased or decreased marginally (with Darlington, Mundaring-Mahogany Creek and Swan View showing marginal increases in population growth of between 46 to 76 people);
- The usual population by suburb indicates a relatively modest change across all areas between 2016 and 2021 with Mundaring, Darlington, Parkerville-Stoneville, Swan View and Helena-Boya having the greatest level of population within their catchments;
- Swan View and Midvale-Bellevue are identified as being the most disadvantaged in comparison to other suburbs (and well below the state average on the Index of relative socio-economic disadvantage score). In such areas the need to access a range of relatively affordable recreational services and diversity of sport and recreation infrastructure becomes more critical. The importance of Brown Park in serving these communities across a range of services (including youth provision) is therefore highlighted as a vital social hub and connection for these communities;
- Other demographic considerations include the relatively even distribution of income banding per household and individually highlighting a distinctive split between employment types from the lower wage bracket service industry and higher wage professionals/managers. The ability to pay for services is linked to income (more particularly available disposable income). The broad income levels suggest that all recreation provision provided by the Shire would be price sensitive;
- The most common household structure is couples with and without children (approximately 4,500 across each cohort), although there are a relatively high number of lone person households and one parent families (just over 4,100 combined) emphasising the importance of recreation provision in providing for families and to provide social connectivity across the Shire;

- The majority of the population have an English-speaking background with relatively smaller numbers of non-English speaking countries of origin, indicating a likely propensity to demand access to traditional Australian sport and recreation pursuits (AFL, soccer, cricket, basketball, netball etc.);
- The volunteer base is showing signs of decline which is a concern, with the onset of Covid-19 having significant adverse impact on this cohort with recovery being slow; and
- Growth between 2016 to 2021 re-enforces the changing demographic profile to a more ageing resident population. The age ranges experiencing the most significant growth is from 70+, increasing by over 1,300 with ages 40 to 49 decreasing by nearly 600 people and under 30 by over 500. The decline in young family units, if it continues, will place a strain on the future viability of sporting clubs and investment in activities which are suited to a senior's demographic.

An assessment of the 15-minute catchment of each of the current Sport and Recreation Facilities/Precincts within the Shire of Mundaring (excluding aquatic infrastructure) is provided at Appendix 3. This highlights the relatively even distribution of facilities and the critical importance of all in servicing the resident population within the Shire. Due to the linear development and relatively low densities, while there are areas of overlapping catchments, the distribution along the Great Eastern Highway (north and south) is critical in servicing discrete communities, providing local social connection opportunities and a sense of place. The positioning of Mundaring Arena / Mundaring Oval as a district level centre provides the optimum location to service the community from the outer rural areas and town sites, without overlapping with catchments associated with the large urban facilities at Midland (Swan Active Midland) and new proposed development in Forrestfield (City of Kalamunda).

3.1 Demographic - Summary Conclusions

The Shire holds a relatively unique position within Metropolitan Perth, being an outer lying area, which has a relatively static population base and a gradually ageing demographic. The changes in the age profile and the linear catchment directly affects the approach to prioritising future facility provision in the Shire. The most critical considerations are:

- In all town sites there will be a need to maintain a relatively consistent level of oval provision with a servicing clubhouse, hard courts, cricket nets and skate park/youth spaces. The main factor to consider is the social connectivity and activation of space for a range of ages;
- The focus on investment in sporting infrastructure is likely to be on adapting/redeveloping existing facilities to be able to respond to developmental and competitive junior play and senior adult training and development opportunities. Added to this is the need to contemporise facilities to be able to adapt to the growth in female participation;
- The relatively high number of seniors across the town sites also places pressure on the need to facilitate social and passive, non-contact, sport and recreation activities. Working with existing clubs and organisations to address accessibility deficiencies is particularly important, to ensure that the majority of facilities are multi-functional and adaptable to a range of user groups; and
- The age of facilities and previous approach to the development of separate buildings within each sport and recreation precinct provides an ongoing challenge related to rationalisation and increasing efficiencies. Ideally, the pavilions and associated infrastructure should be collocated within one managed structure. The Shire will need to gradually upgrade and rationalise facilities over time while also maintaining the current service opportunities.

4. Trends in Sport and Recreation Provision

This section identifies trends in community facility and service provision which provides a summary of key indicators. This has been informed by previous studies and information supplied through Ausplay (in respect of sports participation), ABS Census, Industry Trend documentation produced by a variety of industry bodies and state governments.

4.1 Facility Hierarchies

The typical approach to the development sport and recreation infrastructure is to establish a hierarchy of provision both for infrastructure development to broadly accord with the state governments Classification Framework and includes:

- **Regional Open Space:** likely to attract a significant number of visitors from outside of the Shire (greater than 20ha in area). There are no sport and recreation facilities within the Shire that meets this standard;
- **District Open Space:** Services a catchment of the Shire being, wherever possible, centrally located to achieve the optimum level of accessibility (minimum of a two oval space and between 5ha and 20ha in area). Currently Brown Park at Swan View is the only sporting infrastructure which provides a two oval space which meets this standard;
- **Neighbourhood Open Space:** provide for the immediate neighbourhood area and surrounding areas (between 1ha to 5ha in area). The majority of other sporting ovals within the Shire meets these requirements; and
- **Local Open Space (less than 1ha):** For immediate residents within 400m or 5-minute walk of the provision.

This is also underpinned by a functionality component which can include nature and conservation. For the purposes of this plan, the functional POS being considered relates purely to sport and recreation use.

For non-POS related infrastructure, it is important to establish a similar hierarchy of provision which is consistent with similar local governments. This is to include:

- **Regional:** Size is variable depending on function. They are typically long stay buildings which provide a service which is accessed by a community which extends beyond the Shire;
- **District:** Services several neighbourhoods and normally with a catchment of 5km to 10km or 10 -15-minute drive time to the facility. This would include Mundaring Arena and outdoor courts and Bilgoman Aquatic Centre. The youth centre and community centre at Brown Park, Swan View will also meet this standard;
- **Neighbourhood:** Services the immediately surrounding community with a catchment of between 2km and 5km. The majority of other built sport and recreation infrastructure would meet this standard of provision; and
- **Local:** Services a local walkable catchment within 800m to 1km of the facility which generally include localised infrastructure provision, including skate parks, play areas.

Within the Shire of Mundaring the likely catchment of all facilities at a district level, due to the location in the foothills and on the urban fringe is likely to be more extensive than inner urban Metropolitan Perth. This is more particularly shown at Appendix 3 where the catchment around all sport and recreation infrastructure is provided.

It is important to recognise the relative hierarchy each facility services as this are important to support ongoing investment and potential access to grant funding opportunities. They also align to recognised state

government provision standards and those supported by industry bodies. It should however be stressed that such guidelines are merely one element of the assessment process.

4.2 Facility Development and Participation Trends

The following are key themes across local governments seeking to increase efficiencies and maximise participation across a range of recreational infrastructure:

Table 3: Consistent facility development themes impacting upon recreation facility provision

Key Area	Trends
Multipurpose and Multi-functional use	Multi-use of infrastructure should be achieved across a diverse range of sport and recreation user groups to maximise the return on any investment. Single user facilities are considered to be a low or no priority for investment.
Co-location of users	Opportunities are being sought to rationalise current facilities and improve efficiencies which is critical to secure state / federal grant assistance.
Meeting the local need	Investment in new infrastructure should respond to identified and evidenced need and be in accordance with the facility hierarchy
Location, positioning and signposting	Facilities should be central to their catchment, have positive profile and a clear and obvious entrance
Equity of access	Facilities are to be of an inclusive design, accessible by all and welcoming to attract the broadest sport and recreation usage.
Future proofing	New and existing facilities should have the capability to accommodate projected growth. The facilities should wherever possible be master planned to ensure long term development options are protected.
Financial viability	The importance of ensuring that all user groups that hire/lease facilities are financially viable and operate within an acceptable level of subsidy.
Universal	A greater focus has been placed on adapting current changing facility infrastructure to service the growth in girls / women's competitive sport. The lack of universal accommodation has a significant adverse impact on women's ongoing participation in sports club activities.
Sports Floodlighting	Provision of LED lighting is now affordable with the functionality and reduction in light spill has improved with advances in technology.
Passive surveillance	Facilities should be safe and secure to ensure users and user groups are comfortable
Increasing technology	Access to Wi-Fi and app-based programs have a direct impact on participation levels as sport and recreation pursuits transition to app based / supported activities.
Ageing infrastructure	The majority of local governments have a large number of ageing facilities, some of which are coming to the end of their viable life. The Shire of Mundaring is not untypical as there are a high number of ageing facilities

Key Area	Trends
	which will gradually need modernising and/or replacing. This can only be achieved
Environmentally Sustainable Design	The need to adhere to environmentally sustainable outcomes in the design and construction of new facilities, reducing the ongoing service costs of existing infrastructure and minimise water use.
External Competition (e.g., gyms)	The external market is often able to be more agile in responding to the local market than traditional local government models.
Gradual decline in club-based activities	A gradual decline in club-based participation (and impact of COVID-19 where there was a sharp decline during the lockdown periods). More recently club-based participation has reverted to pre-COVID positions in many sports.
Changing societal health and fitness trends	They have a direct influence on participation rates in sport and recreation and there is a need to ensure programs and services are delivered to replace traditional club-based activities with more flexible social opportunities.
The importance of club-based activities for children/youth	Sport clubs are the primary avenue for children and youths between the ages of 5 to 18 to be active. Typically, boys participation drops off after the age of 16 and girls post 14.
High Participation Sport and Recreation Activities	Top activities according to Ausplay data were recreational walking, fitness and gym activities, jogging and running, swimming, cycling and bushwalking.
Seniors Provision	There are indications that Australians are embracing sport into their old age which means that to retain strong participation rates, sports of the future will need to cater for seniors (i.e., introducing more low or non-contact derivatives of each sport).
Time pressures	For adults, up to middle-age, time pressure is by far the main barrier to participating in sport or physical activity. Poor health or injury then also becomes a main factor.
Increased Community Expectations	The community, with advances in technology and services being offered expect a higher quality of infrastructure. They are also more demanding in respect of the services being provided within the facilities while not being willing to pay the realistic market rate.

The trends referenced in this section have been used to inform the subsequent facility audit (Section 5) and in establishing appropriate Standards of Provision (Section 7). The approach recognises the relatively unique position of the Shire in needing to service a population base which is spread in a linear manner along the Great Eastern Highway and seven town sites – Mundaring, Glen Forrest, Parkerville, Darlington/Boya, Swan View, Mount Helena and Chidlow.

5. Facility Audit

This section provides the current lease position in relation to Shire buildings and also summarises the output of the audit process contained at Appendix 4 and confirms the critical considerations from a functional and operational compliance perspective. This needs to be considered against the day-to-day considerations and gaps in service provision identified by the key user groups.

5.1 Current Leases

The following table highlights the current Shire sport and recreation facilities leased and licensed by community groups:

Table 4: Current Leases and Expiration Arrangements

Facility	Expires	Current Position
Mundaring Sports Club	30/06/2028 and 10-year option	
Glen Forrest Sports Club	31/12/2023 and 10-year option	
Darlington Sports and Recreation Association	Expired and six-year option available	New lease being explored
Mahogany Creek Progress Association Hall and Tennis Courts	Expired and three-year option available	New lease being explored with Tennis Courts to be under a separate lease
Midland Puffin Billies (Brown Park)	31/12/2026 and 10-year option	
Midland Junction Poultry Society (Brown Park)	31/12/2024	
Darlington Tennis Club	31/12/2025 and 5-year option	
Glen Forrest Tennis Club	31/12/2026	
Helena Valley Tennis Club	31/12/2026	
My Helena Tennis Club	31/12/2026	
Mundaring Tennis Club	31/12/2026	

In addition to the above there are leases for the Bailup Equestrian Centre (expires 31/01/2025 with a five-year option) and Parkerville Equestrian association (expired but a new lease is being negotiated). These do not form part of this informing strategy.

All leases should be the subject of performance management agreements which enable other user groups to sub-lease and require an annual report which incorporates, membership numbers and retention rates, alternative usage and participation rates on a weekly basis, and contributions to wider community events and activities.

The continued investment in single use facilities should over time be reduced if the contribution to the delivery of the strategic plan outcomes cannot be measure effectively.

5.2 Facility Audit and Suggested Improvements

Table 5 references the existing facilities and broader sport and recreation precincts which have been assessed on the basis of functionality, ability to meet the needs of contemporary sport and recreation needs and effective and efficient provision of infrastructure. Each facility/precinct is assessed on the basis of its hierarchy.

Table 5: Facility Audit and Suggested Improvements

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
Bilgoman Aquatic Centre	District	<p>General appearance: Good and well maintained with minor issues related to the age of the infrastructure.</p> <p>There are however a range of facility challenges due to the age and non-contemporary design (albeit benefitting from a complete renovation in 2014, including investment in solar heating, plant upgrades and pool pump efficiency). The Shire has committed to undertaking the upgrade to the changing rooms in 2024 calendar year. This will include upgrade to the shower and toilet cubicles, repairs to tiling, replacement shower fittings and roof replacement to ensure it is water tight and permits natural roof light into the shower areas.</p> <p>The lack of an indoor programmable pool means that the facility does not have the capability of generating usage throughout the year. Examples exist of outdoor pools which have been upgraded from seasonal to all year use, most notably Bold Park Aquatic and Claremont Aquatic, but each experience significant declines in patronage in winter. If the site were to be redeveloped, there would be a need to undertake a full review of existing performance and likely benefit of maintaining the facility open all year.</p>	<ul style="list-style-type: none"> • Upgrade and replacement of extensive shade areas is required; • Dedicated locker store area required – currently a non-contemporary system with lockers on a mobile shelf unit. These ideally should be located under cover but with a high level of passive surveillance to ensure they are capable of being supervised; and • Full assessment and feasibility of developing aquatic infrastructure across the Shire is required to ascertain the likely cost and benefit of providing enhanced aquatic provision (combined with ongoing investment in Mt Helena Aquatic Centre and alternative locations).

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
Boya Oval, pavilion and adjoining tennis courts	N'Hood	<p>General appearance: The current Boya Oval clubhouse building (Helena Valley Cricket Club) is of a substandard design, lacking universal infrastructure and suffers from occasional vandalism and security issues. A good level of car parking provision exists around the oval and community facility/library space.</p> <p>The three cricket nets were in reasonable order located adjacent to a water tank, with the only issue being potential damage to the synthetic surface from water damage/pooling.</p> <p>Tennis courts and clubhouse (to the east of Boya pavilion) appeared to be in reasonable condition and does not require consideration for immediate investment.</p> <p>The oval benefits from sports floodlighting, as does the tennis club which were not tested, but appeared to be in good order.</p>	<ul style="list-style-type: none"> • The changeroom / kiosk requires initial investment to upgrade to incorporate universal use and improved storage; and • In the longer-term consideration should be given to replacing the current changeroom / kiosk and ensure it complies with contemporary design standards.
Chidlow Sport and Recreation Precinct	N'Hood	<p>Current Appearance and Functionality: Poor quality courts, diamond cages, and associated changing and storage infrastructure, although functional. Oval is showing signs of animal damage and uneven. Cricket wicket is synthetic and worn in areas although functional. Poor quality public toilets adjacent to Chidlow Hall, which duplicates provision within the park opposite. The hockey pitch is not functional but probably reflective of the lack of demand for use. To meet hockey standard of grass pitch provision and minimise safety issues, the surface would benefit from regrading to rectify the uneven surface and higher levels of maintenance.</p> <p>The Chidlow Oval Pavilion provides a good welcoming function space with a good outlook over the oval, although does not relate well to other sporting spaces. In need of a general upgrade and in particular focus on universal changerooms, function space, kitchen and kiosk areas.</p>	<ul style="list-style-type: none"> • Court upgraded / replaced and integrated with adjacent storage unit; • Replacement of court floodlighting to LED, potentially requiring pylon upgrades; • Remove diamond sport infrastructure in the absence of an expressed need/user group; • General ongoing maintenance and oval upgrade required due to damage by kangaroos and patches of land which are uneven and worn; • Replacement cricket wicket; • Upgrade ageing public toilets associated with the use of Chidlow Hall;

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
		<p>Cricket nets are in good order and do not need any further investment.</p> <p>The oval benefits from a good level of sports floodlighting which is in reasonable order. Floodlighting is also available on the court areas but are ageing and of a halogen type (preferably these should be LED but the lighting pavilions may not be of sufficient capability to house them).</p> <p>The skate park is in good condition and provides for flexible play although there are significant issues with material from surrounding foliage being dropped on the surface.</p> <p>Overall, the general level of provision for a small community is good but ageing with the highest priority likely to be a focus on upgrading the range of playing surfaces across all sports.</p>	<ul style="list-style-type: none"> • General upgrade to hockey pitch surface subject to need being proven; • Ongoing upgrade to clubhouse to provide universal changing facilities; and • Ongoing maintenance to skate park to manage the issues associated with dropping tree foliage and minor damage to the surface.
Darlington Sport and Recreation Precinct	N'Hood	<p>Current Appearance and Functionality: Community Garden is in good order, flat roof with likely ongoing maintenance challenges. The oval clubhouse building is functional having recently received the benefit of investment (2020). Tennis club is ageing but functional. Courts appear to be in reasonable order but suffer from material from surrounding foliage being deposited on the surface. The slabbing area around the clubhouse is cracked and uneven in areas and would benefit from being re-set. As a flat roof construct, the clubhouse may suffer from water leakage if not subject to ongoing maintenance.</p> <p>Oval shows significant wear and tear and issues with surface patching, levels and consistency of watering. Cricket wicket in reasonable order although the playing surface surround had been damaged by vehicles (unauthorised access) at the time of the visit.</p> <p>The site consists of four separate buildings (Community/clubhouse servicing the oval, tennis clubhouse, Darlington Hall and Volunteer</p>	<ul style="list-style-type: none"> • Replacement of or reset the slabbing area around the clubhouse and ongoing maintenance to the flat roof tennis clubhouse is required; • Replace/upgrade the cricket nets; • Upgrade changing infrastructure to universal associated with the main clubhouse building servicing the oval; • Removal of temporary storage unit with option for integration of additional storage within the existing clubhouse; • Ongoing maintenance to skate park to and pump track to address water pooling on the surface; • New oval LED floodlighting to training levels across the whole oval; and

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
		<p>Bush Fire Brigade Building). While it would benefit from master planning to potentially rationalise and reduce the footprint of all infrastructure, at this stage it is unlikely to be feasible, given recent investment. This should only be considered when a number of infrastructure elements are nearing the end of life (skate park, community garden, pump track and tennis clubhouse).</p> <p>The existing skate park and adjacent pump track in good order and located within close proximity of the community building/clubhouse facility.</p>	<ul style="list-style-type: none"> Floodlighting for the skate park to provide early evening use.
Glen Forrest Sport and Recreation Precinct	N'Hood	<p>Current Appearance and Functionality: Glen Forrest Sports Club is a large brick and tile construct with ad hoc extensions over time. An ageing building in need of modernisation and upgrade. One green lay dormant and poorly maintained but may be due to the green being under repair and maintenance. Elevated viewing area over the greens provides a good spectator area. Ageing tennis club building with flat roof and prefab construct with good shade and BBQ areas. Contemporary three on three netball/basketball court adjacent which is in good order.</p> <p>Public conveniences are located in a detached block from the small court area which were clean and functional. The oval space was in reasonable condition but showing signs of wear and damage in areas, but benefitting from a raised viewing area adjacent. Ageing detached changing facilities are functional but not universal and therefore have significant disadvantages in encouraging a diversity of use. This needs to be addressed. Opened in 1979 and reflective of the design of its day.</p> <p>Cricket wicket in reasonable order and nets had been recently upgraded with full synthetic run-up and wicket.</p>	<ul style="list-style-type: none"> Planned resurfacing of 2 tennis courts within 3 years; Upgrade changing infrastructure servicing the oval to universal; Ongoing maintenance to the oval and LED floodlighting upgrades; and The broader precinct would benefit from master planning and co-location of infrastructure to minimise duplication and maximise the servicing capability. This would be a long-term development option.

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
		Glen Forrest Hall is an ageing community building with a pitched roof. It replicates the kitchen, ablutions and function areas associated with nearby sport and recreation facilities.	
Lake Leschenaultia Pump Track	N'Hood	Current Appearance and Functionality: A good pump track for the beginner and intermediate recently constructed which is linked to the surrounding bike network. BBQ infrastructure and seating/car parking in close proximity ensures a potential to achieve a relatively high level of use.	<ul style="list-style-type: none"> • Ongoing maintenance of the pump track (to ensure it remains clear from debris and storm damage).
Elsie Austin Oval, Pavilion and Mt Helena Tennis Club	N'Hood	<p>Current Appearance and Functionality: Overall the site is well presented with some ongoing management and maintenance investment required in the existing buildings. Tennis courts showing signs of degradation and the potential need to resurface due to water pooling and worn surfacing. Fencing and high-level floodlighting towers provided to the courts which is in reasonable condition, although appearing to be of a halogen fitment. The tennis clubhouse building appears to benefit from a reasonable level of recent investment in seating, shade and new concrete plinth in one area. The remainder of the building is ageing and in need of upgrade, although functional.</p> <p>Toilets are in a poor condition and in need of upgrade/replacement, being located in an ageing building and lacking in contemporary design.</p> <p>The hall venue is well maintained and benefits from excellent viewing over the adjacent oval and good shade.</p> <p>The skate park with bowl is relatively isolated but functionally sound, although showing signs of degradation which can be addressed through ongoing investment in managing the asset. It benefits from good seating and shade within close proximity.</p>	<ul style="list-style-type: none"> • Replacement of tennis court surface within a 5–7-year period. At that time, consideration should be given to a review of the floodlighting and potential upgrade/ replacement; • Upgrade/ replacement of public toilet infrastructure; • Ongoing maintenance of the skate park to address minor damage and cross contamination of the surface from dropping tree foliage; • Replacement of the cricket nets with fully enclosed synthetic wickets and drainage issues addressed; • Address the minor vandalism to the central cricket wicket; and • As the current buildings come to the end of their viable life the rationalisation should be considered as part of a site master planning process.

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
		<p>The cricket nets are poor and in need of replacement with water pooling degrading the surface. The central cricket wicket had been vandalised but was otherwise in a reasonable condition.</p> <p>All buildings are independent structures within a central hub which would have benefited from being co-located.</p>	
The Hub of the Hills (Mundaring)	N'Hood	<p>Current Appearance and Functionality: Currently the facility is ageing but functional and subject to the potential longer term consolidated Town Centre planning process. A multi-functional centre providing mainly for senior's provision with limited services on offer to the wider community (some family/child care/ church/charity use). It provides significant function space and meeting room areas which would benefit from being available to other user groups at times not used for senior's activities.</p>	<ul style="list-style-type: none"> • No investment necessary, pending the outcome of the Town Centre Master Planning process.
Harry Riseborough Oval	N'Hood	<p>Current Appearance and Functionality: The lower rectangular pitch was in a poor state of repair being uneven and unlikely to be a satisfactory playing surface for any use other than junior training and development. The clubhouse is an ageing building connected to a prefabricated toilet block which provides additional home and away changing facilities and UAT with shower. is in need of refurbishment/upgrade/replacement.</p> <p>The two raised soccer pitches to the south are floodlit and while also showing signs of wear and tear were in better condition and benefitted from a fencing surround. There was also additional container storage which indicates an issue with club storage.</p> <p>The site would benefit from a re-orientation and upgrade of the changing infrastructure to meet contemporary standards and address issues related to disability access and universal provision. This has been assessed independently of the adjacent tennis club and skate park which have similar issues associated with the ageing</p>	<ul style="list-style-type: none"> • Lower Oval investment in reticulation and sub-surface ground improvements; • Upgrade changing facilities to be disability access compliant and provision of universal changing areas, toilets and showers; and • Removal of container storage and incorporate additional storage within an expanded clubhouse development.

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
		infrastructure and challenges associated with current playing/ activity surfaces.	
Mundaring Arena	District	<p>Current Appearance and Functionality: Mundaring Arena is an excellent level of provision with a good and relatively contemporary design which meets the needs of a variety of indoor sports court user groups. Elevated above the outdoor courts and oval it provides an excellent entry and overview of the site. The courts benefit from good viewing and seating (retractable) with excellent lighting and associated game infrastructure.</p> <p>The main issues are related to available court time and capacity of both the indoor and outdoor court areas. The changerooms are excellent (although they lack the universal components).</p> <p>Due to the level of use of the site the car parking can at times be at capacity but there are options to provide overflow options adjacent to the Mundaring Pavilion.</p>	<ul style="list-style-type: none"> • Explore potential extended indoor court space (of between 2 to 4 additional courts) as part of the overall site master planning. This should incorporate the pavilion and associated car parking, oval nets and Little Athletics provision (also referenced below); • Additional technical research is required to address the drainage issues experienced on the external courts; • Potential redevelopment of central outdoor changing and shaded area to enhance changing facilities and viewing areas; and • Incorporate outdoor shade and seating adjacent to the Arena and overlooking the outdoor court space.
Mundaring Hall	N'Hood	<p>Current Appearance and Functionality: The existing hall is utilised for child care/playgroup and community meetings, events and productions with on road car parking and small off-road car parking with ACROD bay. While an ageing infrastructure, it is well maintained with good stage/performance area and natural lighting.</p>	<ul style="list-style-type: none"> • No additional requirements other than for ongoing maintenance of the asset.
Mundaring Oval	N'Hood	<p>Current Appearance and Functionality: The facility is aged and lacking contemporary infrastructure with particular issues in relation to the lack of appropriate universal changing facilities/changerooms, inadequate and inaccessible storage, poor kitchen and kiosk equipment and food preparation areas.</p>	<ul style="list-style-type: none"> • The redevelopment of the clubhouse building should be considered in two phases. The first phase is related to upgrading existing infrastructure to meet contemporary sporting standards. The second, longer term phase, when the building reaches the end of its viable life is to

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
		<p>Viewing of the oval is compromised with a small shaded viewing area which does not extend to the benched seating (just the concrete plinth surround). The shade structure is to be extended in early 2024.</p> <p>Storage infrastructure (while caged) is not suitable for modern sports equipment to cater for all potential users of the site.</p> <p>Fixtures and fittings are old and dated with kitchen equipment being domestic and lacking in storage.</p> <p>Changing facilities are not suitable for female participation, although individual showers and changing areas are provided. Similarly, the UAT is limited to a large space and hand rail to assist with using the toilet but lacking diversity of use (change table, shower with seating and supporting infrastructure).</p> <p>While the oval and floodlighting are of good quality ongoing investment in the surface is required to offset damage from Little Athletics use. Central oval wicket is well maintained and a good surface. Cricket nets had been upgraded but lacked serviceable power points.</p> <p>Substantial storage/maintenance shed exists with access onto the oval.</p> <p>Good level of Little Athletic jumping provision but jump run-ups and pits are contaminated by surrounding foliage drops on the surface.</p>	<p>replace with a contemporary facility which meets the needs of the summer and winter user groups. This should be subject to a feasibility study and be integrated with the long-term Master Plan for the broader precinct. A cost benefit assessment will need to be undertaken on the viability or otherwise of working within the existing structure to meet the needs of multiple user groups utilising the oval space;</p> <ul style="list-style-type: none"> • As a short-term investment, upgrade changing facilities to be disability access compliant and provision of universal changing areas, toilets and showers; • Ongoing maintenance of the oval to maintain a consistently level outfield; and • Upgrade the cricket net area with the introduction of power to facilitate bowling and other mechanical services.
Mundaring Tennis Club and Skate Park	N'Hood	<p>Key issues and potential development options: The tennis courts are showing significant signs of damage from water pooling at the edges. There is also damage to the fencing but generally acceptable. The clubhouse of Colourbond appears to be reasonably well maintained and provides for a good shaded viewing area. It is</p>	<ul style="list-style-type: none"> • Replacement of tennis court surface within a 5–7-year period. At that time, consideration should be given to a review of the floodlighting and potential upgrade/ replacement; • Replacement of the skate park within 2-5 years to ensure children and youth users have a viable

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
		<p>however a single use facility and therefore has limitations in its attractiveness for alternative user groups.</p> <p>The skate park is ageing and in need of replacement. The infrastructure is showing significant wear and tear and there is evidence of contamination from surrounding trees and gravel car park. Limited in its capability to beginners and intermediates. Water fountain and shade support the activities, but there will be a need to plan for its replacement with a more contemporary structure over the next five years.</p> <p>The courts, as with many of the Shire's facilities suffer from tree debris being blown onto the courts although the central playing surface looks reasonable.</p>	<p>and contemporary facility which meets a range of skill levels; and</p> <ul style="list-style-type: none"> • Ongoing maintenance of the tennis courts and skate park to address contamination from falling surrounding tree foliage.
Parkerville Sport and Recreation Precinct	N'Hood	<p>Current Appearance and Functionality: The facility comprises ageing changing infrastructure, community clubrooms/function area, public toilets and shaded socialising area. All are detached buildings around the centralised oval space. The four buildings located adjacent to the car park and disabled ramp would benefit from being co-located/ consolidated, but given the general reasonable functionality and asset condition, they are of a lower priority.</p> <p>The function room is large and functional but lacks sufficient storage being of a non-contemporary design. It has club memorabilia on the wall but generally uncluttered. The kitchen includes domestic cooking and white goods with limited storage. The server within the function area is good.</p> <p>The cricket nets are in need of replacement and the central turf wicket is in poor quality and needs upgrading. The cricket nets are substandard (cracked concrete paving run-up and ½ length synthetic pad) in comparison to recent Shire investment elsewhere.</p>	<ul style="list-style-type: none"> • Upgrade changing facilities to be disability access compliant and provision of universal changing areas, toilets and showers; • Replacement of the skate park within 2-5 years to ensure children and youth users have a viable and contemporary facility which meets a range of skill levels; and • Undertake a site master plan to consolidate the built infrastructure over time (as the buildings reach the end of their viable use).

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
		The oval has areas which are uneven and patches of significant wear which would need to be addressed.	
Sawyers Valley Oval Sporting Ground and Pavilion	N'Hood	<p>Current Appearance and Functionality: The clubhouse building is significantly lacking in suitable space and is of a non-contemporary design. A brick and breezeblock construct with painted walls. The building is non-disability complaint. Significant investment would be required if changes were to be considered to improve the buildings functionality to ensure full compliance.</p> <p>The group changing facilities are small and below acceptable standard for AFL local facilities lacking universal infrastructure, poor privacy controls. The kitchen area and associated storage is limited.</p> <p>Externally the spectator viewing area is reasonable with shade over the staggered and raised seating area (with benches).</p> <p>Car parking is available around the oval which is limited by the access road. One public toilet facility exists at the site entry within close proximity of a playground and shaded seating areas.</p> <p>The site would benefit from master planning to highlight the alternative development options and clarify the approval processes necessary to implement a staged redevelopment.</p>	<ul style="list-style-type: none"> As a high priority, the redevelopment of the clubhouse should be considered together with the potential realignment of the oval area to increase the playing area, realign the access road and car parking area. This should be undertaken through a comprehensive master planning process; and The toilets/ changing facilities are to be upgraded to universal and to address non-compliance issues related to manoeuvrability, avoidance of trip hazards and general access. Reference to AFL standards of provision for a local level pavilion should be considered.
Mt Helena Aquatic Centre	N'Hood/ District	<p>Current Appearance and Functionality: A good level of provision associated with the Eastern Hills Senior High School site which benefits from shade over the water, lane ropes and pool cover.</p> <p>The changing infrastructure while dated is of a reasonable quality with cantilevered benches for ease of cleaning. Individual changing and toilet cubicles which are fit-for-purpose.</p>	<ul style="list-style-type: none"> A review of the shared use agreement should be undertaken if additional investment is to be considered to ensure the allocation of any additional operating costs is agreed in advance; Increased storage adjacent to the administration office and enhanced external storage provision to meet the needs of the swimming club to facilitate expanded program opportunities;

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
			<ul style="list-style-type: none"> • Extending the pool's season length would require additional water heating. A lack of roof space precludes solar hot water heating so other heating options need to be assessed; • The facility would benefit from greater levels of storage, but space is a constraint within the site; and • Part of the strategic aquatic facility development assessment process (see above).
Swan View – Brown Park Sport and Recreation Precinct	District	<p>Current Appearance and Functionality: Having developed a Master Plan for Brown Park, the current facility deficiencies have previously been clearly articulated. The site benefits from a range of youth, family and club-based infrastructure, also being the former home of agricultural shows with infrastructure remaining for that purpose.</p> <p>The children's playground is for toddlers to young children with a good level of shade, associated seating, drinking fountain and well maintained. The oval areas while reasonably well maintained does have areas of excessive wear and tear and undulation which would have an impact on the playing quality. The central synthetic cricket wicket is in good condition and maintained to a good level.</p> <p>The Puffin Billies Clubhouse building while structurally sound and functional is approaching the end of its viable life (at which time its demolition should be considered).</p> <p>The main clubhouse building (Bruce Douglas Pavilion) lacking in appropriate universal facilities. This is a priority for upgrading to universal to caters for the widest range of users. As the home of both Swan View Cricket and Football Clubs it is one of the most prominent sporting pavilions in the Shire, attracting a high level of use.</p>	<ul style="list-style-type: none"> • A review of the existing Brown Park Recreation Precinct Plan is required to incorporate the broader community requirements across the space with ongoing investment in areas which are identified as a high priority; • Plan for the construction of the replacement of the Bruce Douglas Pavilion and Puffin Billies Clubrooms into one facility as recommended by the Brown Park Recreation Precinct Plan; • Upgrade Bruce Douglas Pavilion to provide universal changing infrastructure as a high priority for existing user groups to accommodate for current needs; • Review of the future use of the tennis court infrastructure in accordance with the Brown Park Recreation Precinct Plan; • Replacement of netball courts and bowling nets (and surrounding netting) within a two-to-five-year time horizon;

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
		<p>The tennis clubhouse is in a poor state of repair and in need of replacement.</p> <p>The tennis courts, netball courts and bowling nets (and surrounding netting) are in a poor state of repair and in need of replacement. Their replacement will need to be considered within the next five years.</p> <p>One netball court is currently used as a skate park with temporary fixed jumps and pipes provided. It is not inviting and lacks good passive surveillance being located within a hollow with the court surrounded by limestone retaining walls.</p> <p>A pump track provides a reasonable level of provision adjacent to the courts but located close to the court fencing, low lying occasional wetland and trees which impact on the surface.</p> <p>Other buildings within the site include the large shed housing the Midland Junction Falconry Society Inc. (Brock Pavilion) used for an annual show every August and regular 2nd Wednesday of each month for demonstrations and 3rd Wednesday for Show meetings. Additionally, there is an open sided shelter and hard standing areas used for temporary event infrastructure.</p>	<ul style="list-style-type: none"> • Replacement of the existing skate park within a 5-year time horizon; and • Reconsider the re-alignment of the pump track aligned to the replacement skate park.
Swan View Youth Centre	District	<p>Current Appearance and Functionality: A purpose-built building with a range of rooms for use through the Shire's booking system and dedicated youth programs. Extensive car parking is located in front of the youth centre and community building servicing the whole of Brown Park.</p>	<ul style="list-style-type: none"> • Ongoing review of the functionality and services provided to meet the needs of the Shire youth.

Facility	Hierarchy	Overview	Audit Conclusions/ Requirement
Wooroloo Hall	N'Hood	Current Appearance and Functionality: Wooroloo Hall is an ageing structure of one badminton court size and used for a range of local socialising and community purposes, including the Community Garden to the rear of the facility. It includes a stage and limited storage. Within the village is an extensive pump track which is a good local resource but issues with material from the trees being deposited on the track.	<ul style="list-style-type: none"> Ongoing maintenance of the ageing hall facility and pump track (to ensure it remains clear from debris and storm damage).

6. Consultation Outputs

The consultation approach included a series of one-to-one meeting requests and the distribution of a survey to regular hirers of facilities to gain an understanding of:

- The nature of the service they provide;
- Current days and times of use;
- Current membership and target audience/users;
- Responsiveness to Shire residents;
- Recognised constraints and required facility improvements;
- Whether the service was currently meeting demand; and
- Locational issues and relevance to their operation.

All users/ regular hirers of Shire facilities were invited to participate and the outputs from the process is contained at Appendix 6 (Consultation Outputs). The consultation process was also supplemented with input from a Shire wide community consultation through the Community MARKYT® Community Scorecard, and a youth consultation exercise which was being undertaken to support the development of the Youth Informing Strategy, being developed concurrently.

6.1 Key Consultation Outputs

Appendix 5 provides the key outputs from regular hirers who responded to a survey on use and fitness for purpose. Appendix 6 provides the outputs from key user groups who were met on a one-to-one basis. All meetings and the user survey raised similar questions to those identified above. The summary of the outputs and facility requirements is provided at Table 6.

Table 6: Building/Precinct Use and Functionality

Facility/Sport and Recreation Precinct	Facility Use/User	Constraints	Development Opportunities
Boya Oval, pavilion and adjoining tennis courts	No comments received		
Chidlow Sport and Recreation Precinct	Chidlow Senior Football Club - 30 memberships with the catchment for the club being Chidlow and surrounding areas	Issues with the oval regarding safety of the cricket pitch. Lack of suitable storage for BBQ. Lack of fixed or moveable interchange benches with shade over.	Enhanced maintenance of the cricket oval. Installation of a drinking fountain. Playground between clubhouse and T-Ball. Assess the option to provide fixed interchange benches.
Darlington Sport and Recreation Precinct	Darlington Disco – 30 regular senior users	The lack of air conditioning in summer. The facility is currently meeting needs and future growth. Also use Glen Forrest.	Air conditioning. The continuation of our organisation relies on the current address.
	Darlington Junior Football Club - Membership of between 220 and 250 over the last 5 years, making them the biggest junior AFL club in the Shire of Mundaring. March through to September. Main venue is Darlington Oval with Boya utilised as an overflow oval.	Drainage is poor which makes the line marking very difficult and the playing surface can turn into a mud pit at times. Oval could be widened and the football club is willing to assist.	Drainage and surface upgrade. Provision of 2 universal change rooms, 4 toilets, social area, kitchen / servery, internal and external storage, meetings room, umpire room and external covered areas.

Facility/Sport and Recreation Precinct	Facility Use/User	Constraints	Development Opportunities
Glen Forrest Sport and Recreation Precinct	Glen Forrest Sports Club Inc – operate throughout the week. Over 300 members – bowls, cricket, bridge, Probus etc.	Size of building, there is a lack of storage space.	Upgrade to the building to increase its size and storage capability. The continuation of the organisation relies on the current address.
	Perth Hills Junior Cricket Club – operate from the following sites: <ul style="list-style-type: none"> - Boya Oval (Helena Valley) - Parkerville Oval - Elsie Austin Oval (Mt Helena) - Sawyers Valley Oval - Glen Forrest Oval - Darlington Oval There are 6 home grounds but Glen Forrest is the main ground due to its central location.	Facilities for girls is the highest priority. Changing rooms across all facilities is an issue. Seasonal changeover has created an issue with hockey. Enhanced floodlighting (small ball at Glen Forrest is required)	Enhance all changing rooms at Parkerville, Eastern hills, Glen Forrest and Darlington to provide universal access. Enhanced Floodlighting at Glen Forrest Oval to meet minimum small ball requirements.
Lake Leschenaultia Pump Track	No comments received		
Mount Helena Football and Tennis Clubs (Elsie Austin Pavilion)	Information provided at a meeting with the Shire's CEO indicated the main concerns were the state of the change room facilities. There was also a request to retain one set of AFL goal posts over summer. Oval lighting was raised as an issue as was the size of the ground.	The width of the oval is undersize and can only be altered with the removal and relocation of the existing cricket nets and skate park to provide room for expansion and realignment.	
Mundaring Hub of the Hills	Seven Stars Tai Chi (Up to 12 regular users)	Considered to be fit for purpose and locationally ideal. Will meet future demand.	None – facility meets their needs
	Helen O'Grady Drama Academy – regularly in excess of 180 children. During Covid class numbers dropped significantly.	Piano tuned	Access to any advertising the Shire may be able to offer.

Facility/Sport and Recreation Precinct	Facility Use/User	Constraints	Development Opportunities
	Mundaring Seniors – regularly in excess of 40 users.	Required to set up bowls by laying out carpets, setting out chairs etc.	Assistance in setting up.
	Senior's Move and Groove – Mon and Weds	Currently meeting the groups needs and meet future demand.	
Mahogany Creek Tennis Club	Developed by local community in 1970 with 45 members.	Courts need resurfacing – looking for Shire Grant. Major club issue is the lack of coach	One third contribution to court resurfacing. Fencing around clubroom
Mundaring Arena	Perth Hills Events - Run the biggest indoor artisan markets - Arena	Issues with booking more than 3 events a year.	More flexible booking process Continuation of our organisation relies on the current address
	Tim Rouse – Social Soccer (20 users) - Arena	Having to organise own public liability insurance.	Could be located anywhere in the Shire.
	Mundaring Christian College – regularly in excess of 200 junior users undertaking volleyball, basketball and handball training on weekdays - Arena	Storage of equipment, availability with school timetable constraints. Will meet future demand	Additional Storage The continuation of our organisation relies on the current address
	Hills Night Hockey Association - overall participants 300-400 over a 16-week competition period. Hills – 14 teams, Parkerville - 10 teams. 64 teams registered therefore 40 teams come from social groups.	With basketball getting bigger there are starting to be issues regarding capacity.	Outdoor area to be repurposed and enclosed. Storage to service outdoor use. Shade over the forecourt outside the Arena.
	Eastern Hills Netball Association – Use Mundaring Arena indoor and outdoor courts. Memberships include NetSetGo: ages 7-10 - 164 participants, Junior: ages 11-17 - 299 participants and Senior: ages 18 and over - 191 participants.	Indoor space is working well and there is a beneficial relationship with hockey, basketball and netball. Back courts outside are however almost unusable. Lack of flexibility in accessing the venue.	Improved booking system. Undertake feasibility to improve drainage across the courts (outdoors). Enhance site security. Increased club and association storage.
	Spring Competition attracts Junior girls & Junior mixed teams - 23. Number of Junior players – 143. Senior women &	Shade for outdoor area. It was built for a purpose but it is not functional. Requirement for more storage.	Feasibility of increasing the number of indoor courts on site.

Facility/Sport and Recreation Precinct	Facility Use/User	Constraints	Development Opportunities
	Senior mixed teams 55. Number of Senior players 296	Damage to courts from roller derby. Extension to indoor court required to cope with future growth. Glen Forrest and Chidlow are clubs currently at risk.	
	Panthers Basketball - 160 seniors and juniors. Seniors don't all train.	Outdoor courts need covering, so they can be used for basketball. Toilets adjacent to the courts need upgrading and there is also a drainage problem. The lack of security cameras is an issue. Storage could be better. Currently 2 store rooms, 2 lots of cages, storage block and freezers for canteen (for each association).	Enhanced site security Cover outdoor courts Upgrade toilet facilities adjacent to the courts Increased storage.
	Hills Raiders Basketball Association – Mundaring Arena indoor courts. 2022 winter – 111 teams 1082 members, 22/23 summer – 179 teams, 1710 members, 23 winter – 139 teams, 1252 members, 23/24 summer – 194 teams, 1788 members	Facility is packed 3 nights per week and could do 5. They currently run at capacity on 4 indoor courts and 3-4 outdoor courts. Winter only on 4 indoor courts. Covering outdoor courts is an option. Biggest issue of lack of control and lack of courts and want kids to stay local. Would like a bigger canteen and enhanced Wi-Fi. Lack of shade externally.	Explore the feasibility of developing additional indoor courts on site. Implement the shade structure outside to enhance social use and viewing. Covering of outdoor courts
Mundaring Hall	Eastern Hills Gymnastics – Training 2 days per week (In excess of 170 junior male and female users in 2021 but	Limited number of days available - The main selling point of our club is our location in the hill's community. Venue size limitations.	Availability of more days

Facility/Sport and Recreation Precinct	Facility Use/User	Constraints	Development Opportunities
Mundaring Oval and Pavilion	Mundaring Quilt and Craft (20+ users) – Mundaring Pavilion	None - Will meet future demand	The continuation of the organisation relies on the current address
	Eastern Hills Little Athletics Club (160 members), Mundaring Junior Football Club (60 Auskicker's – 120-140 most years), Mundaring Senior Cricket Club (30-35 seniors)	Biggest obstacle is the state of the oval and no shade. Kitchen area not user friendly and Lack of female changerooms in the building. There is a lack of storage for all sports and no power box at the cricket nets. Car parking is potentially an issue for growth.	Upgrade to maintenance program on the oval Upgrade pavilion to provide universal changing facilities. Increase the functionality and size of the storage areas Long term clubhouse redevelopment Increased shade. Upgrade the cricket nets with power supply.
Mundaring Sporting Club	Operate throughout the week for social training and competition with nearly 300 members (130 social) gradually increasing	Inadequate access/ wheelchair access to toilets is not possible. Unable to accommodate all the interested people for Community bowls.	Compliance with disability access codes - to upgrade toilets and ramp access to make it accessible for all users.
Mundaring Tennis Club and Skate Park	No comments received		
Parkerville Sport and Recreation Precinct	Hills Weavers (20+ users) – Parkerville Hall	None - Will meet future demand	Organisation would be viable within a 5km radius of this location
	Dance N Line (14 users) on Tues and Thurs – Parkerville Hall	Lack of cooling and heating. Currently meeting need but will require a bigger venue if numbers increase.	Air Conditioning Could be located anywhere in the shire within 5km west of Mundaring Centre
Sawyer Oval Sporting Ground and Pavilion	Hills Rangers Football Club – Home Base. Girls play Friday, boys Sunday but have now been forced to play on both days. Boya has been suggested as an alternative but storage is insufficient.	Public toilets – include visitor change rooms and is difficult to manage. Home change rooms are outside Oval size doesn't meet football regulations and only two teams can play at oval. Ideally would like the	Provision of universal changing facilities. Redevelopment of the pavilion an increase its capacity. Upgrade floodlighting to 100 lux. Increase the size of the oval.

Facility/Sport and Recreation Precinct	Facility Use/User	Constraints	Development Opportunities
		<p>site to cater for 4 teams training and 2 sets of changing rooms.</p> <p>They ran 3 separate canteens across all sites putting a strain on volunteers.</p> <p>Lighting is only 50 lux and needs to be 100 lux.</p> <p>No universal change rooms, no first aid room and no umpire room.</p>	
Mt Helena Aquatic Centre	Mount Helena Swimming Club – 140 members (seasonal) but 200-300 people on any given day using the facility. Club currently in recess.	Pool is open from mid-October to first week of April but club want an all-year-round aquatic facility.	<p>Development of a regional facility/a multipurpose centre.</p> <p>Floodlighting to permit night time use.</p> <p>Pool heating capability and extended all year use.</p>
Swan View – Brown Park Sport and Recreation Precinct	Foothills Circle of friends Craft Association Inc. – Regular users on a Tuesday (am) of in excess of 40. Bruce Douglas Pavilion	Poor air conditioning and not heating. Almost at capacity for the size of the facility.	<p>Air Conditioning</p> <p>The continuation of the organisation relies on the current location. Ideal for hills and foothills and there is no other facility available. Would be viable within 2km of the radius.</p>
	Grace Baptist Church Midland – Brown Park Community Centre Tues, Weds and Sunday with regular users in excess of 25.	Ability to store items Kitchen / eating facility in the lesser hall. Current facility meets their needs	<p>Additional Storage</p> <p>Organisation would be viable within a 2km radius of this location.</p> <p>Require additional storage.</p>
	Puffin Billies Rugby Club - 30+ members but risen to 45 this year April through to September.	As the club grows, they might need an extension of the current building / social areas. Currently good external storage. floodlighting is poor	<p>Upgrade floodlighting.</p> <p>Upgrade building to provide a universally accessible toilet.</p> <p>Potential assessment of feasibility to replace the current clubhouse building (part of the Brown Park Master Plan Review).</p>

Facility/Sport and Recreation Precinct	Facility Use/User	Constraints	Development Opportunities
	<p>Swan View Cricket Club - 250 playing members, biggest in eastern hills.</p> <p>Catchment is Northam, Jane brook to Helena Valley, Caversham to Darlington.</p> <p>Brown Park is the most used cricket oval.</p> <p>Operate in the summer season on all days throughout the week. Seeking to expand to females in every grade and seniors.</p>	<p>Brown Park is the home ground with 2 ovals (1 good 1 poor).</p> <p>Lack of suitable floodlighting.</p> <p>Insufficient nets to service 60-70 juniors training.</p> <p>Lack of suitable storage.</p> <p>Redevelopment of clubhouse.</p> <p>Watering and maintenance of wear and tear is very poor</p>	<p>Bruce Douglas Pavilion redeveloped.</p> <p>Upgrade to fit for purpose floodlighting.</p> <p>Minimum requirement to address the lack of universall changing facilities.</p> <p>Increase and upgrade cricket nets (minimum of 6).</p> <p>Enhanced oval maintenance.</p> <p>Consider removal of rugby club building to improve oval space</p>
Swan View Youth Centre	No Comments received		
Wooroloo Hall	No Comments received		

7. Standards of Provision

The Recreation Facilities Informing Strategy has referenced a series of benchmarks in relation to sport and recreation provision and alluded to a range of facilities by a hierarchical function in previous sections. The relevant descriptors within the Shire of Mundaring are summarised below:

Table 7: Facility Hierarchy and Functionality

Hierarchy	Function	Current Facilities
Regional	Likely to attract a significant number of visitors from outside of the Shire and servicing a catchment which extends significantly beyond the Shire boundary.	Mundaring Disc Golf Course (Mundaring Sporting Club).
District	Serves several town sites with a catchment that is predominantly Shire wide, centrally located to achieve the optimum level of accessibility. Providing multiple recreational opportunities with a user base which is likely to pull from large area.	Brown Park (Bruce Douglas Pavilion, Community Centre, Swan View Youth Centre) Mundaring Arena and Mundaring Oval & Pavilion, Bilgoman Aquatic Centre, The Hub of The Hills.
Neighbourhood	Provide for the immediate town site and surrounding rural areas. Providing multiple recreational opportunities within a precinct of aligned recreational opportunities. Typically, the built infrastructure will cater for a wide range of sporting and recreational use and have the capability to accommodate events, presentations, meetings and be available for subleasing.	Boya Oval/ Boya Community Centre Precinct, Parkerville Oval/Pavilion Precinct, Mt Helena Recreation Precinct (including Elsie Austin Oval Pavilion), Darlington Oval/Hall Precinct, Sawyers Valley Hall/Oval, Glen Forrest Sport and Recreation Precinct, Precinct, Harry Riseborough Sport and Recreation Precinct (Les Olly Pavilion, Mundaring skate park and Tennis Courts), Mt Helena Aquatic Centre, Chidlow Recreation Precinct, Parkerville Hall and Mundaring Hall.
Local	For immediate residents within close proximity of the site, serving a relatively small local community. Generally, a single use facility with limited opportunity for collocation with other user groups/communities.	Wooroloo Hall, Wooroloo Pump Track, Lake Leschenaultia Pump Track, Mahogany Creek Hall and Tennis Club.

A benchmarking assessment process was undertaken, incorporating industry standards (selected local government published standards of provision) and sports facility guidelines. The focus was specifically related to pavilion space, rather than broad community centre use with the intent to establish minimum space requirements as a benchmark against which new investment to upgrade, rationalise or replace

infrastructure would be measured. Table 8 identifies the minimum space requirements to broadly comply with industry standards and is to be used in considering all new development. It is presented as a minimum standard level of provision to be achieved wherever possible. It is not fixed criteria, but a reference point when considering future priorities for investment. The application of the standards will be on a site-by-site basis as facilities are identified for renewal/redevelopment. Where additional community services for the community are to be provided outside of the sport and recreation remit, buildings will be adapted to reflect the greater spatial components required to meet those needs. Fundamentally the guiding planning principles identified at Section 1.4 will be applied with collocation and multi-functional use being a critical outcome.

Table 8: Standards of Provision for New or Redeveloped Clubhouse infrastructure.

	Number	Size (m ²)	Number	Size (m ²)
	Neighbourhood Clubroom Facility (minimum 350m²)		District Clubroom Facility (minimum 450m²)	
Change rooms (universal)	2	50-55	2-4	50-60
Internal storage			1 (per club)	5
External storage	1 (per club)	20	1 (per club)	20-30
Umpire's room	1	8	1	10
Kitchen / Kiosk	1	20	1	25
First Aid	1	10	1	10
Public Toilets (site by site basis)	TBC	TBC	TBC	TBC
Cleaner's store	1	5	1	5
Multi-purpose clubroom	1	100	1	100-150
Veranda	1	TBC	1	TBC
Furniture store	1	1:4 size	1	1:4 ratio
Administration room	1	8	1	20
IT / Communications	1	TBC	1	TBC
Utilities / plant room	1	TBC	1	TBC
Bin store	1	10	1	10-15
Path network	1	TBC	1	TBC
External Park UAT	1	6	1	7
Landscaping	N/A	N/A	N/A	N/A

8. Needs Analysis and Assessment Criteria

There are a range of assessment processes related to sport and recreation participation which confirms the facility requirements in serving the catchments of all Town sites. This includes:

- A capacity analysis of the high participation sports based on current Ausplay data. This identifies the level of sporting provision for key sports such as cricket, football, AFL, netball, basketball and tennis. This factors in squad sizes, court, oval, rectangular pitch capacity (i.e., weekly hours of use according to the playability of the surface) , training and competition (home and away or at one venue);
- Benchmarking against the PLA WA Community Facility Guidelines. These provide abroad assessment of the type of infrastructure required to service a given population catchment; and
- Access and functionality constraints based on bespoke operational considerations for each sport and acknowledged future capacity requirements.

When combined, these provide a direction against which future provision can be prioritised. In addition, the Shire have developed an assessment criterion which has been used to refine the level of priority afforded each project.

8.1 Capacity Analysis and Court, Pitch, Oval Generation Rates

An analysis of court (grass and hard court), rectangular pitch and oval demand is undertaken by assessing the current WA participation rates for adults and children (Ausplay State data 2023) and factoring in the likely weekly demand in hours (based on training and competition requirements and squad sizes). The detailed approach and outcome of the assessment is contained within Appendix 7 with a summary provided at Tables 9, 10, and 11 below. The data assesses venue-based demand for adults (nominally club facilities and local government recreation facilities), adult activity (venue and non-venue based) and children's participation (typically venue based).

Table 9: Projected Weekly Pitch and Court Demand by Top Sports (venue based – adults)

Sports Venue Based - Adults (Ages 15+)	Weekly Pitch and Court Demand in hours			Weekly Rectangular/Oval Pitch Demand		
	2021	2026	2031	2021	2026	2031
Australian football	126	132	136	5	5	5
Netball	613	639	660	15	16	16
Football / soccer	202	210	217	13	13	14
Cricket	127	132	136	5	5	5
Basketball	257	268	277	6	7	7
Hockey	64	67	69	4	4	4
Tennis	317	330	341	11	11	11

Table 10: Projected Weekly Pitch and Court Demand by Top Sports (venue based – children)

Sports Participation - Children (Ages 0-15)	Weekly Pitch and Court Demand in hours			Rectangular/Oval Pitch Demand		
	2021	2026	2031	2021	2026	2031
Basketball	226	207	200	6	5	5
Australian football	124	113	109	5	4	4
Football / soccer	157	144	139	10	9	9
Netball	150	137	132	4	3	3
Tennis	103	94	91	3	3	3
Cricket	58	53	51	2	2	2

Table 11: Projected Weekly Pitch and Court Demand by Top Sports (activity based – adults)

Activity Based - Adults (Ages 15+)	Weekly Pitch and Court Demand in hours			Rectangular/Oval Pitch Demand		
	2021	2026	2031	2021	2026	2031
Basketball	421	439	453	11	11	11
Football / soccer	366	381	393	23	24	25
Australian football	120	125	129	5	5	5
Netball	528	550	569	13	14	14
Cricket	179	187	193	7	7	7
Tennis	530	552	570	18	18	19

The research highlights the following:

- The age profile within the Shire highlights a significant seniors population which tends to over emphasise the expressed demand for adult provision. The relative need for infrastructure to support children's-based activity is relatively low in comparison, and can generally be accommodated within adults/seniors infrastructure (operating at earlier times and on smaller sided pitches/ovals/court space);
- The projected demand for netball courts and soccer pitches is relatively high (as stated above, potentially skewed by the ageing population as the model works on a typical Australian population base). It does nevertheless indicate that there is potentially a demand for additional infrastructure to service these typically winter based sports. Sufficient capacity for soccer would exist on existing oval infrastructure and if the demand were to shift from the current AFL base to soccer;
- Cricket and AFL are currently well provided for and the need for additional oval space is not proven;
- The need for basketball courts (typically an indoor provision) is identified. When combined with the demand for access to outdoor netball court infrastructure, this highlights a potential shortfall in court provision to service the needs of both sports;
- The level of tennis provision within the Shire is relatively high and projected demand is being satisfied; and
- While a demand for hockey (4 pitches) is identified, this is generally driven by an explicit local demand and relatively unique service need. Currently there is no clear and obvious expressed demand for hockey provision, which could not be met on existing grass oval/rectangular infrastructure provision.

8.2 Facility Provision – Benchmarking Assessment

The Community Facilities Planning Guidelines (CFG) produced by Parks and Leisure Australia in 2020 identifies a range of sport and recreation infrastructure and the level of provision likely to be in demand in any given community. An assessment based on the CFG benchmarking is provided at Appendix 9 and summarised below in Table 12. It should be noted that the population projections utilised are based on current WA Tomorrow (source: Dept of Planning Lands and Heritage) which is currently under review and identifies a resident population for 2031 which is marginally below the 2023 profile (source: Profile.id™). Commentary provide, relates to the current provision and potential requirement for future investment.

Table 12: Community Facility Guidelines – Projected Demand to 2031 (Source: WA Tomorrow and PLAWA)

Descriptor: Community Infrastructure	Projected Requirement	Commentary
	2031 41,220	
Youth Centre/Youth Space	1-2	The existing Swan View Youth Centre currently meet this requirement but is not sufficient to cater for all of the Shires youth needs due to its location which caters for the western Town sites.
Skate Park	1-2 (R) 2-4 (D) 4-8 (N)	The importance of a diverse range of skate/wheeled sport infrastructure is emphasised with access to good quality accessible skate park infrastructure in each town site. Current provision in Mundaring is to be relocated and upgraded to a Regional Skate Park (2027) and the poor skate park infrastructure at Brown Park is to be redeveloped. Other infrastructure across the Shire, which is on the whole, in good to reasonable condition needs to be maintained.
BMX dirt track facility	4-8 (N)	Current pump track provision within the Shire includes Wooroloo, Lake Leschenaultia, Brown Park (upgrade proposed 2026), Darlington and the Morgan John Morgan Park Precinct bike pump track (proposed in 2025). This currently meets the need identified.
BMX facility (formal bitumen track)	Up to 1	There is no demand for a BMX track (club) which is catered for outside of the Shire boundary within the City of Kalamunda (Lesmurdie).
Sports Space (to potentially incorporate sports identified below)	8-10	The Shire current provides nine sports spaces at Brown Park, Boya Oval, Glen Forrest, Parkerville, Mundaring (x2), Sawyers Valley Oval, Chidlow, Mount Helena. While there are issues with the quality of provision across some sites, the extent of provision (oval, rectangular and diamond infrastructure) is sufficient to meet current and future needs. There is sufficient provision/capability to provide infrastructure to meet the identified benchmarks. It is unlikely that a demand could substantiated for a synthetic turf to service the needs of hockey, which is a specialist surface and reliant on a user base in excess of 500 to potentially be viable (i.e., a sufficient membership level to cover the replacement of the synthetic turf every 8-10 years). The focus should be on managing and
a) AFL ovals	5-7	
b) Rugby Union/League	Local Need	
c) Diamond Sports	3-4	
d) Soccer pitches	6-9	
e) Cricket ovals	4-5	
f) Athletics	1 (grass)	

Descriptor: Community Infrastructure	Projected Requirement	Commentary
	2031 41,220	
g) Hockey pitches	Local Need	maintaining current sports spaces to a good and equitable standard and ensure supporting infrastructure is fit for purpose.
Multi-use synthetic surfaces	Local Need	No evidence of need emerged during the consultation process.
Netball Courts	5-8	The current 8 court outdoor provision and 4 court indoor provision at Mundaring Arena / Mundaring Hardcourts caters for this demand. The main issue is that the hard courts are shared with basketball and hockey primarily which limits accessibility. The need for additional court time is evident through the consultation process although a case for a 20 court Association level facility could not be substantiated.
Basketball Courts (indoor and outdoor)	10-14	The 4-court indoor provision at Mundaring Arena partly satisfies this need, but access to court space is limited due to the need to service both netball and hockey. While access to school courts may offset the additional need, there is clearly a potential deficit in indoor court provision, which will be required to be addressed (potentially by extending at the Arena). In addition to the Mundaring Arena User Groups, Binar Sports at Brown Park in Swan View has also previously expressed a desire for a 4 indoor court facility, further emphasising the current recognised deficit of provision.
Outdoor, Beach and Indoor Volleyball	Local Need	No evidence of need emerged during the consultation process.
Indoor Volleyball	Local Need	No evidence of need emerged during the consultation process.
Lawn Bowls	1	The current provision within the Shire exceeds this provision. The focus should be on managing and maintaining the viability of existing infrastructure at Glen Forrest and Mundaring.
Squash	Local Need	No evidence of need emerged during the consultation process.
Tennis (multi surface courts and grass)	1-2 District (16 courts)	Current provision within Mundaring, Glen Forrest, Darlington, Helena Valley, Mahogany Creek and at Swan View more than meets this level of provision. The focal point should be on ensuring their long-term viability and modest improvements to existing infrastructure (and court resurfacing when at the end of life).
Local Government Aquatic Facilities indoor/Outdoor (various configurations)	Up to one district aquatic facility	Current infrastructure at Mt Helena and Bilgoman Aquatic Centres more than satisfy the demand for aquatic infrastructure. The main consideration is the availability of water space throughout the year. This is the main challenge which needs to be resolved to meet the needs of the community. Options exist to explore an indoor hydrotherapy pool at Bilgoman Aquatic Centre and enhance the capability (heating and floodlighting) at Mt Helena Aquatic Centre.

Descriptor: Community Infrastructure	Projected Requirement	Commentary
	2031 41,220	
Regional Sports Facility (including aquatics)	Nil	Currently Bilgoman Aquatic Centre and Mundaring Arena satisfy a district level provision. The demand for additional infrastructure servicing a broader regional area is not justified.
Indoor Sport and Recreation Centre (dry)	Up to one district facility	Mundaring Arena currently satisfies the demand for indoor dry court space.
Aerobics/Fitness/ Gym (Local Government)	Local Need	Current gym access for residents is limited to commercial provision. There are options to consider the feasibility of developing gym and group fitness space at Bilgoman Aquatic Centre as an expansion of the existing aquatic facility managed by the Shire.

8.3 Access and Functionality Assessment

The visual assessment on the current built infrastructure identified a number of areas where current infrastructure is compromised due to age and lack of adherence to contemporary design standards. It would not be realistic, nor practical to plan for a complete replacement of all infrastructure as they generally are structurally sound and fulfil their intended purpose. There are a number of key design elements which would benefit from being addressed and a general ‘uplift’ of fixtures and fittings would increase the capability and improve efficiencies. Critical to these are the following:

- Changing infrastructure, including independent shower cubicle and replacement of urinals with pans. Many pavilion/clubhouse facilities are equipped with traditional male dominated changing infrastructure. This does not reflect the current growth in the majority of rectangular and oval sports, where the growth in the women’s and girls’ game is significant. Currently the lack of universal changing infrastructure is likely to inhibit that growth;
- Sports floodlighting. To maximise the use of oval space there is a need to ensure the majority (if not all oval spaces) have access to the appropriate level of floodlighting to service the needs of the sport and expand winter capability for seniors use into the night to accommodate more flexible training times). Such provision needs to be adaptable to small ball sports where necessary (i.e., some cricket use during summer and where appropriate, surfaces used for hockey during the winter). Any new floodlighting provision should be of an LED standard which may require current halogen lighting poles to be replaced to ensure they have the capability to accommodate the changing levels of provision;
- Function space and ancillary kitchen and kiosk space. The financial viability of many clubs is reliant on access to contemporary function, kitchen and kiosk space. In the majority of the Shire facilities, the function space is reasonable but the level of storage (for furniture) is inadequate. The kitchen and kiosk infrastructure are variable, with some lacking storage and suitable contemporary food preparation areas;
- Consolidation of space to minimise the ongoing operational costs. The Shire infrastructure associated with a number of the precincts is spread across a number of buildings. Wherever possible these should be co-located and provide for multi-functional use. It is not possible to replace all infrastructure, but as facilities reach the end of their viable life, they should be replaced and consolidated;

- Spectator viewing and shade. To meet contemporary standards in relation to spectator viewing areas and sun-smart initiatives, contemporary designs incorporate significant spectator viewing areas with shade. While many of the Shire facilities provide good viewing and shade there are facilities which would benefit from an enhance level of infrastructure directly adjacent to playing surfaces (most notably at Brown Park); and
- For skate parks, while there is limited be-spoke guidelines, there is a need to ensure a minimum standard of provision which supports their use. This would include a drinking fountain, shaded social area and surround lighting (to increase the level of passive surveillance and early evening winter use).

Appendix 9 provides benchmarked standards against the most recent facility guidelines provided by the peak bodies of sport. Some of the design standards on none specific in their spatial components but identify the extent of infrastructure required to service the sport and recreational activities appropriately.

Cricket Australia and the AFL have produced the most recent guidelines (2023) and identify a range of infrastructure which should be incorporated within new development (and in existing facilities where the opportunity to enhance infrastructure is available. As a minimum this should include:

- Universal player change rooms and player amenities (wet areas);
- Lockable showers, amenity cubicles and pan toilets;
- First-aid/medical room;
- Umpire amenities (dry and wet areas);
- Number of lockable amenity cubicles;
- Social, community or multi-purpose room (with suitable furniture store);
- Kitchen or kiosk with suitable storage;
- Public toilets (where separate public access is desired);
- Minimum external covered viewing area / Spectator viewing;
- Drinking water;
- Office/administration/ meeting room;
- Family change room combined with a Universal Access Toilet provision;
- Internal equipment and merchandise store;
- External equipment store;
- Cleaners store;
- IT provision; and
- Plant.

Other sports guidelines are provided for comparative purposes, some of which are dated in their approach. They nevertheless indicate a level of desired provision which should, wherever possible be met. This varies according to the hierarchy of provision (district, local and neighbourhood, being the majority of the Shires infrastructure as described by the guidelines). To assist the Shire in meeting these requirements desired building standards for a clubhouse facility is provided at Appendix 10. This takes into account the level of infrastructure against which all clubhouse/pavilion facilities should be measured and considered where redevelopment or modernisation is considered. These are not to be explicit standards, but a guide to facilitate future investment decisions for both district and neighbourhood level infrastructure.

8.4 Assessment Criteria and its Application

In order to assess the development priorities, each facility has been assessed against an agreed assessment criterion. The assessment criteria have been established following consultation with Council to ensure that the facilities and each Town site is treated equitably in the determination of Shire's priorities.

The criteria were developed on the basis of the Shires priorities for investment and is split into five assessment criteria, having regard to the above needs assessment, which include:

1. Universal Appropriate Functionality/fit-for-purpose;
2. Locational Characteristics - to be centrally located within the community it is servicing;
3. Likely positive Return on Investment (ROI) through Increased Use;
4. Enhancing Multi-functional use; and
5. The level of accessibility to all user groups is to meet current Australian Standards and be Disability Compliant.

Each facility/precinct is measured on a sliding scale:

- 1 to 3: Does not or rarely meets the criteria;
- 4 to 7: Partially meets the criteria; and
- 8 to 10: nearly or fully meets the criteria.

The expanded Assessment Criteria Scoring Matrix can be found in Appendix 11.

Each precinct is then accredited with a prioritisation score which confirms the relative priority for investment. While some projects are more significant (in resource implications) than others, these are then split in accordance with improvements are undertaken under four areas in accordance with the Shire financial commitments under the Long Term Financial Plan. These include the following:

- Major Buildings (New or upgrade \$1M +);
- Minor Buildings (New or upgrades below \$1M);
- Parks and Reserves (New or upgrade); and
- Road Reconstruction (Car parks).

As part of the process there are also independent Master Planning requirements and feasibility studies required to proof land up for future development commitments. A weighting can also be applied against which the assessment process can be adjudged. The subsequent section identifies the initial assessment and relative priorities, which is subject to Council review.

9. Development Options

The following section highlights an initial prioritisation of sites and facility components to be considered for investment. This is based on:

- Context and outcomes of the relevant Shire plans and strategies;
- Demographic and catchment analysis;
- Industry and participation trends;
- Outcomes of facility audits;
- Stakeholder input; and
- Application of the assessment of assessment criteria.

This is the starting point for the development of the action plan recommendations.

Table 13: Considered Development Options

Site	Ranking Before Weighting	Ranking After applying weighting	Priority Projects (Community)	Priority Projects (Audit)	Major Buildings (New or upgrade \$1m +)	Minor Buildings (new or upgrades below \$1M)	Parks and Reserves (New or upgrade)	Road Reconstruction (car parks)
Existing Infrastructure								
1. Mundaring Oval Pavilion	44	55	<ul style="list-style-type: none"> • Function space and change room upgrades – universal facilities; • Covered area for spectators; and • Improvement to the quality of playing surface. 	<ul style="list-style-type: none"> • Upgrade to provide universal changing facilities; • Upgrade storage; • Extended spectator area; and • Oval improvements. 	<ul style="list-style-type: none"> • Short Term: Redevelopment of pavilion to provide greater services and functionality – feasibility (aligned with master planning of Arena site). 	<ul style="list-style-type: none"> • Install universal changing infrastructure; • Extend the shaded viewing area; and • Increase storage. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil
2. Bruce Douglas Pavilion (Brown Park)	43	54	<ul style="list-style-type: none"> • Upgraded facilities including universal changerooms, function space, accessible toilets and improved lighting provision. 	<ul style="list-style-type: none"> • Universal changing facilities; and • Floodlighting provision. 	<ul style="list-style-type: none"> • Short term: Planned Redevelopment of clubhouse facilities to provide for all users groups (existing Brown Park Masterplan implementation). 	<ul style="list-style-type: none"> • Install universal changing infrastructure; and • Floodlighting improvement program. 	<ul style="list-style-type: none"> • In accordance with site master planning. 	<ul style="list-style-type: none"> • In accordance with site master planning.
3. Boya Oval	42	52.8	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Replacement Pavilion to meet the needs of cricket. 	<ul style="list-style-type: none"> • Short term: Planned Redevelopment of clubhouse facility - feasibility . 	<ul style="list-style-type: none"> • Install universal changing infrastructure. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil
4. Sawyers Valley Hall/ Sawyer Oval	41	51.8	<ul style="list-style-type: none"> • Upgraded changing facilities – with universal options available for men’s and women’s teams, umpires room, first aid room. 	<ul style="list-style-type: none"> • Upgrade to provide universal changing facilities; • Extend oval space to be compliant; and • Improve floodlighting. 	<ul style="list-style-type: none"> • Short term feasibility for planning Redevelopment or replacement of clubhouse with modern and fit for purpose facilities – universal changerooms, kitchen, storage. 	<ul style="list-style-type: none"> • Install universal changing infrastructure. 	<ul style="list-style-type: none"> • Sawyer Oval Feasibility – potential to increase the extent of the oval area and upgrade clubhouse (potential replacement) and enhance drainage; and • Improve floodlighting to allow fort night games. 	<ul style="list-style-type: none"> • Potential re-alignment of access road around oval to facilitate oval expansion.

Site	Ranking Before Weighting	Ranking After applying weighting	Priority Projects (Community)	Priority Projects (Audit)	Major Buildings (New or upgrade \$1m +)	Minor Buildings (new or upgrades below \$1M)	Parks and Reserves (New or upgrade)	Road Reconstruction (car parks)
5. Glen Forrest Changerooms	37	46.8	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Upgrade to provide universal changing facilities; and • Tennis courts will be in need of resurfacing in coming years with water pooling. 	<ul style="list-style-type: none"> • Long Term: Master Planning the site and rationalisation to facilitate multi-functional use. Dependent on outcome of master planning. 	<ul style="list-style-type: none"> • Master planning of Glen Forrest Reserve and associated infrastructure; and • Upgrades to changing facilities to universal. 	<ul style="list-style-type: none"> • Resurfacing of tennis courts within 3 years. 	<ul style="list-style-type: none"> • In accordance with outcome of master plan.
6. Parkerville Oval Pavilion	36	45	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Ageing changing infrastructure, community clubrooms/function area, public toilets and shaded socialising area. All detached buildings around the oval Cricket Nets. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Install universal changing infrastructure; and • Cricket net upgrades in accordance with a site rationalisation program. 	<ul style="list-style-type: none"> • Cricket wicket upgrade. 	<ul style="list-style-type: none"> • Nil
7. Glen Forrest Hall	33	42	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Ageing community building potentially duplicating sports club function space and lacking site integration. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Subject to site master planning outcomes (referenced above). 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • In accordance with outcome of master plan.
8. Brown Park Community Centre	33	40.4	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • In line with Bruce Douglas Pavilion and Brown Park Ovals (master plan) – requires precinct redevelopment. 	<ul style="list-style-type: none"> • In accordance with approved site master planning. 	<ul style="list-style-type: none"> • In accordance with approved site master planning. 	<ul style="list-style-type: none"> • In accordance with approved site master planning.
9. Les Olly Pavilion (soccer)	32	40	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Long Term: Redevelopment of clubhouse facility – feasibility. 	<ul style="list-style-type: none"> • Install universal changing infrastructure. 	<ul style="list-style-type: none"> • Upgrade necessary to improve surface and sub-surface conditions – Feasibility study. 	<ul style="list-style-type: none"> • Nil
10. Darlington Community Pavilion	29	36.8	<ul style="list-style-type: none"> • Installation of floodlights at skate park. 	<ul style="list-style-type: none"> • Recently modernised building but lacking in universal changing facilities; and • Upgrade Cricket nets. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Install universal changing infrastructure. 	<ul style="list-style-type: none"> • Installation of floodlights at skate park; and • Upgrade cricket nets to Shire standard. 	<ul style="list-style-type: none"> • Nil
11. Wooroloo Hall	28	36.8	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Ageing infrastructure in need of ongoing asset management and maintenance. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil
12. Parkerville Hall	29	36.6	<ul style="list-style-type: none"> • Lack of cooling and heating 	<ul style="list-style-type: none"> • Large and functional but lacks sufficient storage being of a non-contemporary design. It has club memorabilia on the wall but generally uncluttered. The kitchen includes domestic cooking and white 	<ul style="list-style-type: none"> • Long Term: four buildings located adjacent to the car park and disabled ramp would benefit from being co-located/ consolidated, but given the general reasonable functionality and asset condition, they are of a lower priority. 	<ul style="list-style-type: none"> • Storage enhancements; • H-Vac installation in clubhouse; and • Gradual upgrade and replacement of dated fixtures/fittings in kitchen. 	<ul style="list-style-type: none"> • Unevenness and areas of significant wear which need to be addressed. 	<ul style="list-style-type: none"> • Nil

Site	Ranking Before Weighting	Ranking After applying weighting	Priority Projects (Community)	Priority Projects (Audit)	Major Buildings (New or upgrade \$1m +)	Minor Buildings (new or upgrades below \$1M)	Parks and Reserves (New or upgrade)	Road Reconstruction (car parks)
				goods with limited storage.				
13. Chidlow Pavilion	29	35.6	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Clubhouse needs upgrades to provide universal facilities; • Consolidation of infrastructure would be beneficial; and • Need to replace existing court infrastructure and associated changing/clubhouse/shelter. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Demolition of public toilets associated with the hall is required; • Ongoing upgrade of pavilion to contemporise internal infrastructure; and • Install universal changing infrastructure. 	<ul style="list-style-type: none"> • Diamond sport interchanges and batting cages upgrade; • Ongoing oval upgrade and replacement of cricket wicket; • Rectangular pitch upgrade (subject to local need being determined); and • Resurfacing of courts within 3 years. 	<ul style="list-style-type: none"> • Nil
14. Boya Community Centre	29	35.2	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil
15. Darlington Hall	28	35.2	<ul style="list-style-type: none"> • Airconditioning installation and air flow improvements are required. 	<ul style="list-style-type: none"> • Attractive hall with limited space. Ongoing management and maintenance requirements. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil
16. Elise Austin Pavilion (Mount Helena)	28	34.8	<ul style="list-style-type: none"> • Upgrade of cricket nets; • Changeroom upgrade to universal facilities to allow for female participation and disability access; • Improved disability access to the playing surface and facilities; and • Improved lighting provision. 	<ul style="list-style-type: none"> • Consolidation of buildings on site to reduce ongoing management, security and maintenance issues. 	<ul style="list-style-type: none"> • Medium to Long term: Master plan of site and potential consolidation of buildings. 	<ul style="list-style-type: none"> • Cricket net upgrades; • Installation of universal changing facilities; • Toilet upgrade and replacement, being located in an ageing building and lacking in contemporary design; and • DDA compliance issues to be addressed. 	<ul style="list-style-type: none"> • Upgrade of cricket nets; • Sports floodlighting upgrade program; and • Maintenance to adjacent skate park to repair minor damage. 	<ul style="list-style-type: none"> • Nil
17. The Hub of The Hills	28	33.4	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil
18. Glen Forrest Sports Club	27	34.4	<ul style="list-style-type: none"> • Increased storage space. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Long Term: Master Planning the site and rationalisation to facilitate expanded multi-functional use (continuation of current club use); and • Investment dependent on outcome of master planning. 	<ul style="list-style-type: none"> • Gradual modernisation and upgrade of internal fixtures and fittings. 	<ul style="list-style-type: none"> • Potential long-term rationalisation of green infrastructure with focus on facilitating the use of the synthetic surface. 	<ul style="list-style-type: none"> • In accordance with outcome of master plan.
19. Mundaring Hall	27	33.4	<ul style="list-style-type: none"> • Youth Cons: Mundaring 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Incorporation of youth support infrastructure 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil

Site	Ranking Before Weighting	Ranking After applying weighting	Priority Projects (Community)	Priority Projects (Audit)	Major Buildings (New or upgrade \$1m +)	Minor Buildings (new or upgrades below \$1M)	Parks and Reserves (New or upgrade)	Road Reconstruction (car parks)
			<p>Multipurpose Facility should have space for agencies like headspace or community health nurse to work from. e.g., Community Health nurse in the day time and headspace for teens/youth afterschool hours; and</p> <ul style="list-style-type: none"> Youth cons: Advocate for a youth drop-in space in Mundaring (mirrored by a drop-in space in Brown Park). 			<p>and partnerships with other agencies to be investigated; and</p> <ul style="list-style-type: none"> Potential adaptation for a youth drop-in centre. 		
20. Mundaring Sports Club	25	31.8	<ul style="list-style-type: none"> Disability access to facilities in the building are non-existent in some areas such as access to the toilet. 	<ul style="list-style-type: none"> Not audited – reliant on responses from club. 	<ul style="list-style-type: none"> To be an integral part of the potential long-term redevelopment of the Arena. 	<ul style="list-style-type: none"> Modernisation and upgrade to ensure compliance with Disability Access obligations. 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
21. Swan View Youth Centre	24	29.6	<ul style="list-style-type: none"> Youth Cons: Consider new Youth Centre for swan view with Brown Park Masterplan; and Youth Cons: Increase the profile and usability of the Youth Centre. 	<ul style="list-style-type: none"> Purpose built building with a range of rooms for use through Shire facility booking system and dedicated youth programs. The centre includes administration offices and relaxation /games rooms together with a kitchen area, adjoining the Community Centre with a small hall and stage and toilets. 	<ul style="list-style-type: none"> Ongoing Review of the Swan View Master Plan and potential incorporation of emerging needs for the youth. 	<ul style="list-style-type: none"> Nil 	<ul style="list-style-type: none"> Nil 	<ul style="list-style-type: none"> Nil
22. Mt Helena Aquatic Centre	Not Ranked (shared use)		<ul style="list-style-type: none"> Lighting improvements and heating of the pool. 	<ul style="list-style-type: none"> A good level of provision associated with the Primary school site which benefits from shade over the water, lane ropes and pool cover; and 	<ul style="list-style-type: none"> Nil 	<ul style="list-style-type: none"> Minor infrastructure works to enhance user groups requirements (storage and accessibility throughout the year). 	<ul style="list-style-type: none"> Nil 	<ul style="list-style-type: none"> Nil

Site	Ranking Before Weighting	Ranking After applying weighting	Priority Projects (Community)	Priority Projects (Audit)	Major Buildings (New or upgrade \$1m +)	Minor Buildings (new or upgrades below \$1M)	Parks and Reserves (New or upgrade)	Road Reconstruction (car parks)
				<ul style="list-style-type: none"> • Would benefit from additional solar heating and greater levels of storage, but space is a constraint within the site. 				
23. Mundaring Arena	Not ranked (regional indoor and outdoor court facility)		<ul style="list-style-type: none"> • Outdoor courts to be repurposed and covering over courts would be beneficial; • Increase provision of indoor courts; • Improved security at the site; • Resolve drainage issues on outdoor courts; • Improvement of telecommunication / Wi-Fi services inside the arena; and • Installation of a shaded area outside. 	<ul style="list-style-type: none"> • Potential to expand indoor court space and known limitations on site; • Shaded area overlooking the outdoor area; • Potential enclosure of the court space; and • Enhanced security. 	<ul style="list-style-type: none"> • Long Term: Redevelopment of site to increase the number of indoor courts and expanded functionality of the Arena. Subject to site master planning in conjunction with adjacent Mundaring Sports Club. 	<ul style="list-style-type: none"> • Installation of a shaded area outside of main entry with associated BBQ and spectator infrastructure; • Undertake technical assessment of cost of addressing drainage issues across the outdoor courts (and potential re-direct stormwater around the courts); and • CCTV and pass card/ code-controlled access to site for approved personnel. 	<ul style="list-style-type: none"> • Potential covering and re-alignment of outdoor courts and central building to be considered as part of the site master planning process. 	<ul style="list-style-type: none"> • In accordance with outcome of master plan.
24. Mundaring skate park and Tennis Courts	Not ranked	Not ranked	Referenced above.	<ul style="list-style-type: none"> • Skate park is ageing and in need of replacement; • Tennis Courts showing signs of wear and tear but functional and overall, well maintained; and • Clubhouse – suitable for single purpose use only. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • Replacement of skate park to increase its contemporary capabilities for all riders and ensure it is safe for riders to use by addressing potential cross contamination. 	<ul style="list-style-type: none"> • Nil
25. Bilgoman Pool	Not Ranked – District Wide	Not Ranked – District Wide	<ul style="list-style-type: none"> • Upgrade to include additional pools (heated/indoor/ diving), improved changerooms , showers etc.; and • Youth Cons: Extend Bilgoman swimming pool opening schedule in school holidays to be before and after the season. 	<ul style="list-style-type: none"> • Upgrade and replacement of extensive shade areas; • Changing rooms dated and in need of replacement – it is understood the Shire have committed to undertaking the upgrade in 2023/24; • Dedicated locker store area required; and 	<ul style="list-style-type: none"> • Subject to outcome of feasibility study to expand water space on site and potential to expand usage to a twelve month of the year service. 	<ul style="list-style-type: none"> • Medium Term: Feasibility of expanding the aquatic infrastructure on site and potential indoor hydrotherapy pool to address stated community requirements. 	<ul style="list-style-type: none"> • Nil 	<ul style="list-style-type: none"> • In accordance with outcome of master plan.

Site	Ranking Before Weighting	Ranking After applying weighting	Priority Projects (Community)	Priority Projects (Audit)	Major Buildings (New or upgrade \$1m +)	Minor Buildings (new or upgrades below \$1M)	Parks and Reserves (New or upgrade)	Road Reconstruction (car parks)
26. Wooroloo Pump Track	Not Ranked	Not Ranked	•	• A good local resource which does have issues with material from the trees being deposited on the track.	• Nil	• Nil	• Ongoing maintenance to reduce surrounding debris impacting on surface and its safe use.	• Nil
27. Lake Leschenaultia Pump Track	Not Ranked	Not Ranked	•	• A good level of infrastructure for the beginner and intermediate but suffers from close proximity to high density woodland/bush and as a result, subject to materials being dropped onto the surface.	• Nil	• Nil	• Ongoing maintenance to reduce surrounding debris impacting on surface and its safe use.	• Nil
Other Projects: Identified by the Community – Non-site specific								
28. Swimming Pool	Not Ranked	Not Ranked	• Advocate for a recreation and Aquatic facility to include gym, activities, heated pools open all year.	• Assessment of need for swimming pool infrastructure not supported by analysis given existing water space available. Optimum solution would be to explore mechanisms (geo-thermal/solar etc) to extend the seasonal use of existing water bodies, serving the need of the Shire that build new. Complementary facilities also exist in neighbouring local governments which are most likely to meet extended needs of the community.	• Combine with feasibility study for Bilgoman Expansion to determine the rationale or otherwise for investing in an aquatic facility and combined gym/ group fitness facility managed by the Shire.	• Nil	• Nil	• Subject to outcome of feasibility study.

10. Action Plan Recommendations

Given the demand for Shire of Mundaring's facilities, services and programs there is not sufficient financial capacity or resources to deliver all projects identified in the stakeholder input. To ensure the Action Plan Recommendations are realistic and affordable the projects are presented in a prioritised order following the Shire's structure of the Long Term Financial Plan.

10.1 Major Buildings \$1M +

Projects Currently Listed in Council Plan 2024-2034 are listed in Table 14.

Table 14: Major Buildings \$1M+ listed in Council Plan 2024 - 2034

Ranking	Project	Project Details	Budgeted Cost	Year
1	Elise Austin Oval Change Rooms (Mount Helena)	<ul style="list-style-type: none"> Changeroom upgrade with accessibility upgrade, universal changing facilities and storage. 	\$1,415,000	2025/26
2	Glen Forrest Oval Pavilion	<ul style="list-style-type: none"> New pavilion and changerooms. 	\$2,150,000	2026/27
3	Mundaring Sports Club	<ul style="list-style-type: none"> Accessibility and facility upgrade. 	\$2,100,000	2027/28
4	Boya Oval Pavilion	<ul style="list-style-type: none"> Upgraded changeroom and pavilion. 	\$2,200,000	2028/29
5	Mundaring Oval Pavilion	<ul style="list-style-type: none"> Upgrades to pavilion and changerooms. 	\$1,725,000	2029/30
6	Bruce Douglas Pavilion	<ul style="list-style-type: none"> Upgraded changeroom and pavilion. 	\$6,960,000	2030/31

The Budgeted Cost includes development plans and construction. Rates are Current Day (2024) Construction Cost only for buildings. Therefore exclude:

- Contingencies, Escalation, Professional Fees, FFE and CES, Land Costs, Client Costs, GST
- Allowances of 10% should broadly be applied for external areas and services directly associated with each space – parking, pavement, services.

The major buildings \$1M + not listed in the current Council Plan are listed in priority order in section 10.5.3 Feasibility Studies.

10.2 Minor Buildings

Projects Currently Listed in Council Plan 2024-2034 are listed in Table 15.

Table 15: Minor Buildings listed in Council Plan 2024 - 2034

Ranking	Project	Minor Buildings (New or upgrade \$1m +)	Cost	Year
1	Bilgoman Aquatic Centre	<ul style="list-style-type: none"> Refurbishment of dry areas. 	\$320,000	2024/25
2	Brown Park Community Centre	<ul style="list-style-type: none"> Repair wall structure and high-level windows. 	\$272,000	2024/25
3	Mundaring Arena	<ul style="list-style-type: none"> Upgrade scoreboards. 	\$60,000	2424/25
4	Wooroloo Hall	<ul style="list-style-type: none"> Upgrade flooring and kitchen facilities. 	\$75,000	2024/25
5	Bilgoman Aquatic Centre	<ul style="list-style-type: none"> Energy efficiency upgrade. 	\$300,000	2025/26
6	Brown Park (Swan View)	<ul style="list-style-type: none"> New public toilets. 	\$200,000	2025/26
7	Mundaring Arena	<ul style="list-style-type: none"> Additional emergency doors – Sports Hall 2. 	\$60,000	2026/27
8	Mahogany Creek	<ul style="list-style-type: none"> New public toilet. 	\$250,000	2027/28
9	Parkerville Oval Changerooms	<ul style="list-style-type: none"> Upgrade to universal. 	\$200,000	2028/29

Rates are Current Day (2024) Construction Cost only for buildings. Therefore exclude:

- Contingencies, Escalation, Professional Fees, FFE and CES, Land Costs, Client Costs, GST
- Allowances of 10% should broadly be applied for external areas and services directly associated with each space – parking, pavement, services.

The prioritised list of Minor Building works identified in the strategy, but not currently lists in the Council Plan 2024-2034 are listed in Table 16.

Table 16: Minor Building not currently listed in Council Plan 2024-2034

Ranking	Site	Minor Buildings (New or upgrade \$1m +)
1	Chidlow Oval Pavilion	<ul style="list-style-type: none"> Installation of universal changing facilities.
2	Darlington Community Pavilion	<ul style="list-style-type: none"> Installation of universal changing facilities.
3	Darlington Hall	<ul style="list-style-type: none"> Installation of reverse cycle air-conditioning and insulation.
4	Les Olly Pavilion (Mundaring)	<ul style="list-style-type: none"> Installation of reverse cycle air-conditioning and insulation.
5	Mundaring Hall	<ul style="list-style-type: none"> Installation of reverse cycle air-conditioning and insulation.
6	Wooroloo Hall	<ul style="list-style-type: none"> Installation of reverse cycle air-conditioning and insulation.
7	Parkerville Hall	<ul style="list-style-type: none"> Installation of reverse cycle air-conditioning and insulation.
8	Mundaring Arena	<ul style="list-style-type: none"> Resurfacing of sports floors.
9	Parkerville Oval Pavilion	<ul style="list-style-type: none"> Increased storage, air-conditioning and kiosk refurbishment.
10	Mundaring Arena	<ul style="list-style-type: none"> Additional carpet floor covering system and new store room.
11	Glen Forrest Hall	<ul style="list-style-type: none"> Facility upgrades as per precinct plan.
12	Chidlow Hall	<ul style="list-style-type: none"> Refurbish toilet block.

These projects and their relative priorities need to be considered during the development of each new iteration of the Council Plan.

10.3 Parks and Reserves

Projects Currently Listed in Council Plan 2024-2034 are listed in Table 17.

Table 17: Parks and Reserves listed in Council Plan 2024-2034

Ranking	Project	Major Buildings (New or upgrade \$1m +)	Cost	Year
1	Brown Park Upper Oval	<ul style="list-style-type: none"> Sports floodlighting upgrade to upper oval. 	\$580,000	2024/25
2	Sawyers Valley Oval	<ul style="list-style-type: none"> Sub-surface drainage. 	\$230,000	2024/25
3	Sawyers Valley Oval	<ul style="list-style-type: none"> New reticulation. 	\$120,000	2024/25
4	Elsie Austin Oval (Mt Helena)	<ul style="list-style-type: none"> Upgrade flood lighting. 	\$24,000	2024/25
5	Parkerville Oval	<ul style="list-style-type: none"> New cricket nets. 	\$220,000	2024/25
6	Darlington Oval	<ul style="list-style-type: none"> Reticulation and water tank upgrade. 	\$180,000	2024/25
7	Ellesmere Park (Swan View)	<ul style="list-style-type: none"> New Dog Park. 	\$265,000	2024/25
8	Brown Park	<ul style="list-style-type: none"> Install shelter, seating, and BBQ. 	\$40,000	2025/26
9	Brown Park	<ul style="list-style-type: none"> Relocate 4 cricket practice nets. 	\$370,000	2025/26
10	Morgan John Morgan Park Precinct	<ul style="list-style-type: none"> New pump track. 	\$370,000	2025/26
11	Parkerville Oval	<ul style="list-style-type: none"> New sports floodlighting. 	\$420,000	2025/26
12	Brown Park	<ul style="list-style-type: none"> Upgrade skate park and dirt jumps. 	\$550,000	2026/27
13	Brown Park	<ul style="list-style-type: none"> Earthworks and retaining walls. 	\$194,000	2026/27
14	Brown Park	<ul style="list-style-type: none"> Fenced dog exercise area. 	\$300,000	2026/27
15	Bilgoman Aquatic Centre	<ul style="list-style-type: none"> Water play area. 	\$400,000	2027/28
16	Broz Park	<ul style="list-style-type: none"> Upgrade skatepark. 	\$300,000	2027/28
17	Dog Park	<ul style="list-style-type: none"> Dog Park somewhere in central area of Shire. 	\$154,000	2028/29
18	Mt Helena Skatepark	<ul style="list-style-type: none"> Expand skatepark. 	\$120,000	2029/30
19	Mundaring Skatepark	<ul style="list-style-type: none"> Regional Skate Park. 	\$750,000	2029/30
20	Mundaring Hardcourts	<ul style="list-style-type: none"> Resurface half the courts. 	\$150,000	2029/30
21	Mundaring Hardcourts	<ul style="list-style-type: none"> Resurface half the courts. 	\$150,000	2030/31
22	Mundaring Hardcourts	<ul style="list-style-type: none"> Renew hockey boards. 	\$45,000	2030/31

Rates are Current Day (2024) Construction Cost only for buildings. Therefore exclude contingencies, escalation, professional fees, FFE and CES, land costs, client costs and GST.

The prioritised list of Parks and Reserves projects identified in the strategy, but not currently lists in the Council Plan 2024-2034, include the following projects. These projects and their relative priorities need to be reconsidered during the development and inclusion into each new iteration of the Council Plan are listed in Table 18.

Table 18: Parks and Reserves not currently listed in Council Plan 2024-2034

Ranking	Project	Major Buildings (New or upgrade \$1m +)
1	Harry Riseborough Lower Oval	<ul style="list-style-type: none"> Turf surface improvements.
2	Darlington Oval	<ul style="list-style-type: none"> Upgrade cricket practice nets.
3	Sawyers Valley Oval	<ul style="list-style-type: none"> Sports floodlighting luminaire upgrade to LED lights (no change to pole infrastructure).
4	Glen Forrest Oval	<ul style="list-style-type: none"> Sports floodlighting luminaire upgrade to LED lights (no change to pole infrastructure).
5	Darlington Oval	<ul style="list-style-type: none"> Sports floodlighting luminaire upgrade to LED lights (no change to pole infrastructure).
6	Elsie Austin Oval (Mt Helena)	<ul style="list-style-type: none"> Sports floodlighting luminaire upgrade to LED lights (no change to pole infrastructure).
7	Chidlow Hardcourts	<ul style="list-style-type: none"> Resurfacing of 3 hardcourts.
8	Darlington Skatepark	<ul style="list-style-type: none"> New Floodlights.
9	Chidlow Oval	<ul style="list-style-type: none"> Turf surface improvements.
10	Mundaring Arena	<ul style="list-style-type: none"> Shaded area outside main entry.
11	Parkerville Oval	<ul style="list-style-type: none"> Turf surface improvements.
12	Elsie Austin Oval (Mt Helena)	<ul style="list-style-type: none"> New cricket practice nets.
13	Glen Forrest Sports Club Bowling Greens	<ul style="list-style-type: none"> New synthetic surface.
14	Sawyers Valley Oval	<ul style="list-style-type: none"> Increase size of oval.
15	Elsie Austin Oval (Mt Helena)	<ul style="list-style-type: none"> Sports floodlighting upgrade (increase lighting levels via new poles and increased luminaires).

10.4 Car Parks

Car park and path projects Currently Listed in Council Plan 2024-2034 are listed in Table 19.

Table 19: Car Parks listed in Council Plan 2024-2034

Ranking	Project	Major Buildings (New or upgrade \$1m +)	Cost	Year
1	Brown Park	<ul style="list-style-type: none"> Reconstruction of central carpark. 	\$600,000	2024/25
2	Glen Forrest Recreation Precinct	<ul style="list-style-type: none"> Carpark extension in accordance with precinct plan (including hall). 	\$523,000	2024/25
3	Parkerville Hall	<ul style="list-style-type: none"> Upgrade carpark to accessibility compliance. 	\$165,000	2024/25
4	Mundaring Recreation Ground	<ul style="list-style-type: none"> Concrete path overflow car park to Pavilion (footpath). 	\$20,000	2024/25
5	Mundaring Tennis Club	<ul style="list-style-type: none"> Construct and seal carpark. 	\$350,000	2025/26
6	Parkerville Oval	<ul style="list-style-type: none"> Construct and seal carpark. 	\$650,000	2028/29
7	Sawyers Valley Oval	<ul style="list-style-type: none"> Seal carpark. 	\$150,000	2023/31

Rates are Current Day (2024) Construction Cost only for buildings. Therefore exclude:

- Contingencies, Escalation, Professional Fees, FFE and CES, Land Costs, Client Costs, GST

The prioritised list of Parks and Reserves projects identified in the strategy, but not currently lists in the Council Plan 2024-2034, include the following in Table 20. These projects and their relative priorities need to be reconsidered during the development and inclusion into each new iteration of the Council Plan.

Table 20: Car Parks not currently listed in Council Plan 2024-2034

Ranking	Project	Major Buildings (New or upgrade \$1m +)
1	Bilgoman Aquatic Centre	<ul style="list-style-type: none"> • Carpark extension in accordance with feasibility study.
2	Mundaring Recreation Ground	<ul style="list-style-type: none"> • Carpark extension in accordance with precinct plan.

10.5 Recommended Plans and Studies

All projects in this strategy require planning. This can include the development of concepts, determination of the project's feasibility and ultimately design and development plans. The following is a list of recommended plans and studies. This section noted which projects are included in the current Council Plan 2024 – 2034 and others that require consideration of their inclusion in the future.

10.5.1 Master Plans

The purpose of a Master Plan is the development of a conceptual layout of facilities and associated infrastructure to guide future growth and development of a large area. Recommended Master Plans are noted in Table 21.

A Sport and Recreation Facilities Master Plan cost between \$50,000 and \$80,000 depending on their size and scope.

Table 21: Recommended Master Plans

Ranking	Site	Study to Incorporate	Listed in Council Plan 2024 - 2034
1	<p>Helena Valley Sport and Recreation Facilities Master Plan</p> <p>There is growth planned in and around Helena Valley along with a current lack of facilities places increasing pressure on existing recreation facilities and programs with the need to provide new recreation infrastructure.</p>	<ul style="list-style-type: none"> • Plan for provision of new multi-purpose sports spaces new senior and junior sized ovals in Helena Valley and Helena Valley Community Centre /Clubrooms Centre : (neighbourhood level). 	<ul style="list-style-type: none"> • No

Ranking	Site	Study to Incorporate	Listed in Council Plan 2024 - 2034
2	Expansion of Recreation Facilities in the Shire Whilst not an immediate need, the Shire may need to identify and procure new greenfield sites for recreation facilities in the Shire.	<ul style="list-style-type: none"> Assessing / identifying opportunities and parcels of land for future growth of recreation areas within the Shire for large scale developments such as additional active spaces. 	<ul style="list-style-type: none"> No

10.5.2 Precinct Plans

The purpose of a Precinct Plan is to set out key principles and objectives along with an infrastructure action plan for the reserve that will ensure that any new facilities and improvements to the existing facilities align with community needs, cater to existing user groups, as well as regular and incidental community users. Recommended Precinct Plans are noted in Table 22.

Table 22: Recommended Precinct Plans

Ranking	Site	Study to Incorporate	Listed in Council Plan 2024 - 2034
1	Glen Forrest Recreation Precinct Plan	Rationalisation to facilitate multi-functional use <ul style="list-style-type: none"> Glen Forrest Hall; Glen Forrest Sports Club - modernisation and upgrade of internal fixtures and fittings; Glen Forrest Sports Club Bowling Greens - use of the synthetic surface; and Glen Forrest Tennis Club, Glen Forrest Oval / Changerooms. 	<ul style="list-style-type: none"> No \$30,000
2	Mundaring Recreation Precinct Plan	<ul style="list-style-type: none"> Mundaring Sports Club - modernisation and upgrade to ensure contemporary compliance. 	<ul style="list-style-type: none"> No \$120,000 (higher cost due to the works required to address water catchment issues in this precinct)

10.5.3 Feasibility Studies

A feasibility study helps Council determine whether or not a project is likely to be successful and should be funded. This part of the planning process is usually for larger projects and elements of the larger master or precinct plan. These projects, that are not currently listed in the Council Plan 2024-2034, require feasibility studies to determine their viability along with a review of their contemporary relevance. Recommended Feasibility Studies are noted in Table 23.

These studies cost range between \$25,000 and \$50,000.

Table 23: Recommended Major Building (+\$1M) Feasibility Studies

Ranking	Site	Study to Incorporate	Listed in Council Plan 2024 - 2034
1	Mundaring Hardcourts	<ul style="list-style-type: none"> Install roof over outdoor courts. 	<ul style="list-style-type: none"> No
2	Bilgoman Aquatic Centre	<ul style="list-style-type: none"> Expand water space on site with indoor hydrotherapy pool. 	<ul style="list-style-type: none"> No
3	Glen Forrest Sports Club	<ul style="list-style-type: none"> Rationalise facility to expand multi-functional use. 	<ul style="list-style-type: none"> No
4	Aquatic Facility Provision	<ul style="list-style-type: none"> Making Mt Helena Aquatic Centre useable all year round; Expanding Bilgoman Aquatic Centre's aquatic infrastructure on site with indoor hydrotherapy pool and making Bilgoman Aquatic Centre main pool useable all year round; and New indoor aquatic and combined gym/ group fitness facility. 	<ul style="list-style-type: none"> No
5	Sawyers Valley Hall and Oval	<ul style="list-style-type: none"> Redevelopment or replacement of clubhouse with modern and fit for purpose facilities – universal changerooms, kitchen, storage and oval extension with re-alignment of access road. 	<ul style="list-style-type: none"> No
6	Mundaring Arena	<ul style="list-style-type: none"> Add two indoor courts and expanded functionality of the Arena. 	<ul style="list-style-type: none"> No
7	Brown Park Community Centre	<ul style="list-style-type: none"> Refurbishment as per Brown Park Recreation Precinct Plan. 	<ul style="list-style-type: none"> No
8	Swan View Youth Centre	<ul style="list-style-type: none"> Potential alterations to accommodate emerging needs for the youth. 	<ul style="list-style-type: none"> No
9	Les Olly Pavilion and Upper Oval (Harry Riseborough Oval, Mundaring)	<ul style="list-style-type: none"> Redevelopment of clubhouse facility, upper oval extension and installation of universal changing facilities. 	<ul style="list-style-type: none"> No

10.5.4 Development Plans

A development plan is the final step before the project goes to tender for construction. This plan provides the details required to tender and deliver the project including; land/feature surveying, quantity surveying, architectural, electrical, hydraulic, structural, design certification, etc.

The following development plans in Table 24 would be required for projects listed in the current Council Plan. This amount does not include the costs of Shire staff to administer and project manage these development plans.

Table 24: Recommended Major Building (+\$1M) Development Plans

Ranking	Site	Study to Incorporate	Listed in Council Plan 2024 - 2034
1	Elise Austin Oval Change Rooms (Mount Helena)	<ul style="list-style-type: none"> Changeroom upgrade with accessibility upgrade, universal changing facilities and storage. 	<ul style="list-style-type: none"> 2024/25 \$65,000
2	Glen Forrest Oval Pavilion	<ul style="list-style-type: none"> New pavilion and changerooms. 	<ul style="list-style-type: none"> 2024/25 \$50,000 2025/26 \$100,000
3	Boya Oval Pavilion	<ul style="list-style-type: none"> Upgraded changeroom and pavilion. 	<ul style="list-style-type: none"> 2024/25 \$50,000
4	Mundaring Sports Club	<ul style="list-style-type: none"> Accessibility and facility upgrade. 	<ul style="list-style-type: none"> 2026/27 \$100,000
5	Mundaring Oval Pavilion	<ul style="list-style-type: none"> Upgrades to pavilion and changerooms. 	<ul style="list-style-type: none"> 2028/29 \$100,000
6	Bruce Douglas Pavilion	<ul style="list-style-type: none"> Upgraded changeroom and pavilion. 	<ul style="list-style-type: none"> 2029/30 \$100,000

Appendix 1: Document Review

Document	Overview
Relevant Shire of Mundaring Documents	
Council Plan 2024-2034	<p>This Shire’s Council Plan 2024 – 2034 combines the past Strategic Community Plan and Corporate Business Plan into one document. It articulates the community’s vision, outcomes and strategic priorities for the next 10-years and outlines the Shire’s four-year delivery program. The plan will be reviewed annually to ensure continued relevance in a changing environment.</p> <p>The plan addresses statutory requirements to have a Plan for the Future and follows the Integrated Planning and Reporting Framework and Guidelines for preparing a Strategic Community Plan and Corporate Business Plan for local governments.</p> <p>This plan describes:</p> <ul style="list-style-type: none"> • The Shire’s current services; • The community’s aspirations for the Shire of Mundaring; • The Council’s plan to achieve and resource its objectives; and • How success will be measured and reported. <p>This document sets out the Shire’s Purpose and Vision.</p> <p><u>Purpose</u></p> <p>Shire of Mundaring exists to meet the needs of current and future generations through an integration of environmental protection, social advancement and economic prosperity.</p> <p><u>Vision</u></p> <p><u>The place for sustainable living</u></p> <p>Sustainable living integrates and balances social, economic and environmental goals and aspirations to meet the needs of current and future generations. While we’re performing well in some areas, there is more to be done. Together, we will make responsible and thoughtful choices for a sustainable future.</p> <p>Council has set five key performance areas for the rogainsation to meet its community needs, aspirations and priorities.</p> <ul style="list-style-type: none"> • Sustainable Environments; • Sustainable Communities; • Sustainable Places;

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	<ul style="list-style-type: none"> • Sustainable Economies; and • Sustainable Governance. <p>The flagship project is the revitalisation of the Mundaring Town Centre. The Shire’s new Cultural Hub will showcase the Shire’s local artists and artisans, celebrate our rich heritage and attract tourism. It is the catalyst for economic growth, and to stimulate investment in retirement living, aged care and independent housing in the heart of Mundaring. This project will take the majority of the Shire’s capital expenditure for the life of the Council Plan requiring the sport and recreation facilities to be funded to meet the greatest needs for the community.</p> <p>The Council Plan strives to achieve 10 outcomes and 27 objectives to become the place for sustainable living. The provision of sport and recreation infrastructure supports many of these objectives.</p> <p>Takeaways: <i>The Council Plan has been developed in consultation with the Council, staff and community to develop a long-term plan for the Shire that delivers on goals that the local community want to see in the Shire moving forward. With the key performance areas focusing on sustainable environments, communities, places, economies and governance it sets out a clear path for the Shire to focus on to ensure that all members of the community’s needs are met.</i></p>
Access and Inclusion Informing Strategy 2022-2026	<p>The Strategy provides a framework for the Shire of Mundaring to create an accessible and inclusive community for all people. The Shire aligns strongly with the State Disability Strategy Action Plan 2020-2030 demonstrating its commitment to increase the representation of people with a disability employed within the Shire to five per cent by 2025. This strategy has been developed to plan and implement improvements to access and inclusion across the following outcomes:</p> <ul style="list-style-type: none"> • People with a disability have the same opportunities as other people to access the services of, and any events organised by a public authority; • People with a disability have the same opportunities as other people to access buildings and other facilities of a public authority; • People with disability receive information from a public authority in a format that will enable them to access the information as readily as other people are able to access it; • People with disability receive the same level and quality of service from the staff of a public authority as other people receive from the staff of that public authority; • People with disability have the same opportunities as other people to make complaints to a public authority; • People with disability have the same opportunities as other people to participate in any public consultation conducted by a public authority; and • People with disability have the same opportunities as other people to obtain and maintain employment with a public authority.

Document	Overview
	<p>This strategy also recognises additional target groups that may experience barriers to access and inclusion whose voices are often lesser heard:</p> <ul style="list-style-type: none"> • People with a disability or requiring assistance, their families and careers; • People from culturally and linguistic backgrounds; • People from the LGBTIQ+ community; and • People with mental health conditions. <p>Takeaways: <i>The Access and Inclusion Informing Strategy provides goals for the Shire to try and achieve in order to create a space for the local community that is accessible and inclusive for everyone. It is important that this strategy recognises additional minority groups as well as those with a disability as they often face similar struggles regarding accessibility and inclusion. By creating an inclusive and accessible space within the community it can help to bring everyone together and provide a strong community spirit that is beneficial for everyone involved in the Shire. Many of the current sporting and recreational facilities in the Shire have limitations and restrictions around the accessibility of them and require upgrades in order for them to be accessible for all.</i></p>
Age Friendly Informing Strategy 2020-2025	<p>The Shire of Mundaring is seeing an increase in older residents in the community as the overall population continues to age in Australia. Senior people in the Shire reported that it is a positive place to live and that they feel safe and comfortable in their environment. A Seniors Strategic Formwork was developed by the Government of Western Australia with the document identifying promoting health and wellbeing, access to essential services, economic security and protection of rights and welcoming and well-planned communities as key areas.</p> <p>The main priorities highlighted through the consultation process include:</p> <ul style="list-style-type: none"> • Housing <ul style="list-style-type: none"> - Appropriate housing design/modifications for frail people or people with a disability - Affordable housing/accommodation for older people; • Transportation <ul style="list-style-type: none"> - Reliability and frequency of public transport - Available bus routes to key destinations for older people - Availability of community transport between town sites within the Shire; • Communications and information <ul style="list-style-type: none"> - Regularity and reliability of distribution of information to older people; • Outdoor spaces and buildings <ul style="list-style-type: none"> - Limited outdoor seating in parks, along walking trails and at bus tops - Limited safe crossing along the Great Eastern Highway throughout the Shire - Limited public toilets within the Shire and associated signage; and

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	<ul style="list-style-type: none"> Community support and health services <ul style="list-style-type: none"> Limited awareness of available and affordable mental health services. <p>In response to the key findings 5 key strategies have been formulated to guide the Shire over the next 5 years to achieve the vision of supporting people to age in place:</p> <ul style="list-style-type: none"> Housing – liaise with developers and accommodation providers to encourage increased diversity in terms of accommodation options and high care accommodation within the Shire; Transportation – liaise with transportation providers to improve the regularity and routes of public transport within the Shire, particularly beyond the main arterial roads; Communication and information – increase the regularity and diversify methods of communicating with older people in the Shire; Outdoor spaces and buildings – continue with existing high standards of maintenance of outdoor spaces and buildings to ensure amenities and facilities are age friendly; and Health and community support services - encourage activities and services that contribute to creating a mentally healthy community. <p>Takeaways: <i>The Shire of Mundaring has an ageing population with the older residents in the Shire reporting that they are appreciative of the different facilities and services that are available to them. An ageing population is expected to continue for the Shire in the coming years so it is important that they are able to cater for this demographic of the population by having the relevant infrastructure and services available that will cater for this part of the community's needs.</i></p>
Community Health and Wellbeing Informing Strategy 2020-2025	<p>The Strategy is a five-year plan that links to the Shire's strategic objectives as outlined in the SCP and CBP. This Strategy reinforces the Shire's existing practice intended to protect and promote the health of the community and provides a foundation on which the Shire can build. The Shire is committed to the following goals to promote and support a healthy community:</p> <ul style="list-style-type: none"> Supporting mentally and physically healthy community; Empowering and enabling our people and community to make healthy lifestyle choices; Fostering an age-friendly community; Preventing and controlling infectious disease; Building and maintaining safe places to live, work and play; Protecting the community by encouraging a healthy environment; and Regulating and managing the built and natural environment to encourage sustainable and healthy living. <p>Takeaways: <i>The Shire's existing public health practices are brought together as part of this strategy. The goals that have been set out in this Informing Strategy by the Shire of Mundaring highlight the importance to try and promote a healthy community that</i></p>

Document	Overview
	<i>caters to all demographics living in the area. Having this health and wellbeing strategy in place can assist the Shire in encouraging healthy habits and lifestyles for members of the community which will lead to a healthier space for all living in the Shire.</i>
Youth Informing Strategy 2025 to 2029	<p>Youth policies and strategies at all levels of government nationally and internationally highlight the importance of addressing youth issues and the need for a commitment to prioritising young people. The development and implementation of this Strategy demonstrates the Shire of Mundaring's commitment to young people and to be working in partnership with local schools and service providers to foster a collaborative approach to youth service provision.</p> <p>The strategy's actions include:</p> <ul style="list-style-type: none"> • Young people are connected with the Shire and involved in plans and decisions that impact them; • The community are aware of initiatives and opportunities for young people in the shire; • Young people have access to places they can connect with their peers and community; • Young people attend and participate in activities and events that support and nurture their interests; • Young people have increased access to health and wellbeing support; • The community is better able to respond to young people's health and wellbeing needs; • Young people are included, respected and feel safe in their communities; and • Community groups and organisations support young people to contribute to their community and achieve their goals. <p>Takeaways: <i>Having the appropriate infrastructure and services available in the Shire for the youth is necessary to ensure that they remain engaged and active in the community and this Strategy helps to indefinitely and plan for what is required in the future. Ensuring that the needs of the youth are catered for will significantly have positive impacts on the community as it will look to keep youth engaged and activated in not only the activities that they participate in but also provide a sense of belonging and purpose to the community that they are a part of.</i></p>
Reconciliation Action Plan August 2022 – August 2024	<p>The Shire's vision for reconciliation is for an Australia that acknowledges its past with a commitment to a future that is inclusive of all. The Shire is committed to having an active role in reconciliation and is intent on addressing the lack of understanding and address the impact of past policies and practices that have contributed to the inequities that exist today for Aboriginal and Torres Strait Islander people.</p> <p>The Shire looks to continue to work with the Aboriginal and Torres Strait Islander community to implement relevant actions to further build on relationships, respect, opportunities and governance:</p> <ul style="list-style-type: none"> • Relationships – building stronger relationships with the Aboriginal and Torres Strait Islander communities is critically important to a greater understanding and partnerships; <ul style="list-style-type: none"> - Establish and maintain mutually beneficial relationships with Aboriginal and Torres Strait Islander stakeholders and organisations

Document	Overview
	<ul style="list-style-type: none"> - Build relationships through celebrating National Reconciliation Week - Promote reconciliation through our sphere of influence - Promote positive race relations through anti-discrimination strategies; • Respect – the RAP will strive to improve respect for Aboriginal and Torres Strait Islander peoples and cultures. Though the undertaking of the following actions the Shire seeks to enhance learning and instil pride in Aboriginal and Torres Strait Islander cultures and histories; <ul style="list-style-type: none"> - Increase understanding, value and recognition of Aboriginal and Torres Strait Islander cultures, language, histories, knowledge and rights through cultural learning - Increasing understanding of Aboriginal and Torres Strait Islander cultures and histories to the wider community - Demonstrate respect to Aboriginal and Torres Strait Islander people by observing cultural protocols - Increase the public visibility of Aboriginal and Torres Strait Islander cultures and histories in the workplace - Build respect for Aboriginal and Torres Strait Islander cultural and histories by celebrating NADIOC week - Increase understating of Traditional Owners practices in the matters of land and fire management and natural disaster reliance; • Opportunities – the Shire seeks to provide equal opportunities for Aboriginal and Torres Strait Islander participation, helping to close the gap between Aboriginal and Torres Strait Islanders people and non-Aboriginal and Torres Strait Islander people; <ul style="list-style-type: none"> - Improve employment outcomes by increasing Aboriginal and Torres Strait Islander recruitment, retention and professional development - Increase Aboriginal and Torres Strait Islander supplier diversity to support improved economic and social outcomes - Support the implementation of the South West Native Title Settlement process; and • Governance – ensuring that the RAP is embedded across the organisation and appropriate accountability measures are in place; <ul style="list-style-type: none"> - Establish and maintain an effective RAP reference group to drive governance of the RAP - Provide appropriate support for effective implementation of RAP commitments - Build accountability and transparency through reporting RAP achievements, challenges and learnings both internally and externally - Continue the reconciliation journey by developing the next RAP. <p>Takeaways: <i>The RAP that has been developed by the Shire of Mundaring continues to work on the progress that has previously been made in past RAP reports. The Shire has outlined the importance of building relationships, respect, opportunities and governance between the Aboriginal and Torres Strait Islander community to ensure that there is greater understating and inclusion within the</i></p>

Document	Overview
	<p><i>local community. Continuing to engage and strengthen the relation with the Aboriginal and Torres Strait Islander community will only further hance the levels of respect and recognition that is necessary for the Shire</i></p>
<p>Economic Development and Tourism Strategy 2023-2028</p>	<p>The strategy is designed to support the vibrancy, diversity and sustainability of the communities of the Shire of Mundaring. The strategy guides the Shire to encourage economic activity that takes advantage of the special characters and attractions of the Shire such as its unique arts, food, culture and natural environment. The desired outcomes of this strategy include:</p> <ul style="list-style-type: none"> • Sustainable growth which aligns with the community’s aspirations for the Shire as the price for sustainable living; • The delivery and / or enhancement of enabling infrastructure and services to facilitate economic activity; • Visitor attraction to grow a vibrant and sustainable visitor economy; • Sustainable business growth and development in a diversity of industries including the professional services, the arts and creative industries and business operating in the visitor economy; and • Employment opportunities for the Shire of Mundaring’s resident workforce. <p>The Shire is committed to delivering a vibrant and sustainable economy in line with the community’s aspirations for the Shire as the place for sustainable living. The opportunities that are available for the Shire to achieve and build on in the future include:</p> <ul style="list-style-type: none"> • Creating vibrant places; • Sustainable living through housing diversity; • Investing in infrastructure to enable growth; • Unlocking recreational assets; • Building our lifestyle economy; • Embracing the circular economy; • Tourism product development; • Investing in the enabler of a vibrant visitor economy; and • Promoting the Shire of Mundaring’s ‘personality brand’. <p>The strategy will look to implement the initiatives that have been identified by determining priorities of the Shire as well as the availability of resources and the capacity of the Shire. Some of the recommended actions will look to continue or further build on initiatives that are already in place.</p> <p>Takeaways: <i>The Economic Development and Tourism Strategy has been developed to outline to the community the Shire’s strategic plans to increase sustainable economic development while also looking to attract more visitors to the Shire. Having a strong visitor economy will help to encourage economic activity which can help to be further reinvested in resources to continue to grow and improve the Shire for the future.</i></p>

Document	Overview
Community Engagement Framework 2022	<p>The Community Engagement Framework is designed to enable accountability and transparency and to demonstrate to the community the principles which underpin Shire of Mundaring's provision of high-quality community engagement. The Shire's community engagement practices are underpinned by the International Association of Public Participation (IPA2) Australasia. The Shire participates in community engagement in order to:</p> <ul style="list-style-type: none"> • Improve communication and sharing of information; • Build relationships that enhance consensus and transparency; • Listen carefully to the view and opinions of community members; • Strengthen the decisions the Shires makes and decision-making processes; and • Form accountability between the Shire, the Council, stakeholders and the community. <p>It is also important that the Shire recognises the needs of specific population groups are diverse and so when planning engagement activities all groups are and consulted with and involved in the process. This includes:</p> <ul style="list-style-type: none"> • Aboriginal and Torres Strait Islander people's engagement methods; • Older adult engagement methods; • Engaging with young people; • Engaging with people with a disability; and • Engaging with people from culturally and linguistically diverse backgrounds.
Energy and Emissions Reduction Strategy 2024	<p>The diverse and varied landscapes, activities and communities of the Shire are at risk from the impacts of climate change. Some of the likely impacts to the Shire from climate change include health risks to vulnerable residents from more frequent and serve heatwaves, reduced streamflow and water availability, infrastructure damage from extreme weather events, loss of biodiversity and neutral area degradation. One of the most significant impacts for the Shire is the increased bushfire risk.</p> <p>The Shire of Mundaring adopted an Energy and Emissions Reduction Strategy in 2018, with a target to reduce greenhouse gas emissions by 30 per cent by 2030 (from the 2016/2017 baseline) which was achieved in 2023.</p> <p>This revised Energy and Emissions Reduction Strategy sets a new target of 70 per cent less than the 2016/2017 baseline by 2030. The Shire will reduce greenhouse gas emissions following the principles below:</p> <ul style="list-style-type: none"> • Reduce energy demand: implement energy saving measures and build or purchase more energy efficient facilities, vehicles and equipment; • Renewable energy on the roof: increase use of renewable energy by installing more solar panels at suitable Shire facilities and adding small wind generation or batteries where appropriate; • Switch to low emissions vehicles: transition the Shire fleet and equipment from mainly diesel to mainly electric as appropriate vehicles and machines become available and cost-effective;

Document	Overview
	<ul style="list-style-type: none"> Purchasing power: maintain or increase use of renewable energy from the grid through Greenpower or joint local government power purchase agreements; and Encourage community action: provide locally relevant information and opportunities that can support residents, schools and businesses to reduce their own greenhouse gas emissions. <p>Takeaways: <i>The Shire plans for better energy management and emissions reduction. The Shire has a large natural environment that is important to many residents in the Shire but also has significant environmental considerations associated with it. Therefore, the need to continue to protect it from climate change and limit the changes that are made to the natural environment in the future.</i></p>
Bushfire Area Access Strategy 13/09/2016	<p>Bushfires pose a serious threat to people, property and infrastructure in the Shire of Mundaring. Avoiding potential entrapment is critical and the aim of the strategy is to establish a framework to systematically rectify unsatisfactory access arrangements that don't provide residents with two alternative routes to evacuate during a bushfire emergency. The threat of bushfire risk has been a repeated concern expressed by residents to the Shire. Previously the Shire for different reasons physically closed or obstructed roads with gates / boulders and recent legal advice has confirmed that the Shire has a legal obligation to keep thoroughfares or streets open. In order to improve the access of roads and thoroughfares an access audit was conducted which identified access improvement areas and categorised them into three levels:</p> <ul style="list-style-type: none"> Simple road restriction – low-cost implementation, no land administration issues, signage (0 remaining, only signage to be resolved); Road connections not formalised – capital works required, no land administration issues (30 remaining); and Public road reserves with only one entry point – capital works impractical and or cost prohibitive; or significant land tenure limitation issues (66 remaining). <p>Takeaways: <i>Due to the limited resources of the Shire it will look to implement this strategy the best it can but is more likely to occur over a longer period of time, with the Shire determining genuine gains in community safety more important than bringing all Shire roads and thoroughfares into compliance immediately.</i></p>
Brown Park Recreation Precinct Plan – Draft Precinct Masterplan Report 25 August 2023	<p>The purpose of the prescient plan is to set out key principles and objectives along with an infrastructure action plan for the reserve that will ensure that any new facilities and improvements to the existing facilities align with community needs and cater to existing user groups as well as regular and incidental community users. The Brown Park Recreation Precinct (BPRP) Plan is anticipated to improve multi-generational and cross-cultural inclusion, activation and social engagement at the space with future investment and assessment management of recreation spaces and facilities the main focus.</p> <p>The key objectives of the plan include:</p> <ul style="list-style-type: none"> Improve accessibility of all users; Improve the visual amenity of the landscape and built elements;

Document	Overview
	<ul style="list-style-type: none"> • Identify possible additional / improvements to sporting facilities to meet the changing needs of the users; • Improve accessibility for pedestrians and cyclists; • Identify an area for local level skate park; • Identify an area for public toilet amenities; • Improve safety and passive surveillance; • Improve parking by providing spaces and safe traffic flows within the site; • Create an inclusive and safe environment; • Improve connectivity between roadway and pathway to Shire buildings and facilities; and • Consider the creation of unified precinct identity promoting ownership and pride in the precinct. <p>The vision of this precinct is to create a vibrant, flexible, functional and welcoming home for the community as well as existing and future sports users.</p> <p>There are a number of opportunities and constraints of the current site and there is an understanding that approximately 40% of the current site is either underutilised or unused for various reasons such as:</p> <ul style="list-style-type: none"> • Steep embankments and terrain; • Temporary skate park and unsafe surface for existing outdoor basket courts; • Inadequate shade, seating, tables and amenities; • The centre of the site is unkempt and unsafe hardstand; • No lighting at night; • Limited accessibility and safety in many areas; • Current 'creek' area is unsafe and not accessible for passive recreation; and • Not enough trees, natural shade – perimeter of oval too exposed.

The diagram below shows the Masterplan for the Brown Park Precinct with the changes that have been made to make it a more inclusive, accessible and welcoming space.



Document	Overview
	<p>Takeaways: <i>The masterplan that has been developed for the Brown Park Precinct looks to greater incorporate all the facilities that are currently at the site as well as upgrade and improve on a number of features. Currently there are number of areas at the precinct that are isolated and does not provide a connected feel to users of the space. These potential upgrades can provide the Shire with an enticing space that is continually activated for the whole community offering numerous opportunities for everyone.</i></p>
Recreation Facilities Informing Strategy 2019	<p>The Recreation Facilities Informing Strategy focuses on the future investment and asset management of the Shire’s recreation facilities to meet the needs of the community. The challenge of the Shire is to provides facilities within the resources that are available that meet the current and future needs of the community. The Shire believes recreation and community facilities are important for providing:</p> <ul style="list-style-type: none"> • The physical, social and emotional development of the community; • Building strong, safe, connected and inclusive communities; • Creating civic pride in the district they live; • Contributing to economic prosperity of the district; and • Creating positive environmental experiences and promoting the need to care for the environment. <p>The 2017/18 financial year saw expenditure over \$2.9 million for the Shire on the net operational cost of its sport, recreation and community facilities. This figure however does not include depreciation or costs associated with leased sport, recreation and community facilities.</p> <p>Part of this informing strategy included a facility audit of the Shire’s network of recreation facilities with the key issues identified below:</p> <ul style="list-style-type: none"> • Varied condition of cricket pitches and cricket practice nets; • Varied condition of turf playing surfaces; • Varied standards of sports lighting across recreation facilities; • Limited spectator seating at home reserves; • Poor functionality of storage at some facilities; • Issues associated with car parking at recreation facilities; • Varied surface conditions of tennis courts and outdoor hard courts; • Ageing facilities, flooring and limited outside presentation at Town Halls; and • Dirt jumps and dirt BMX track requiring significant maintenance, upgrade and/or renewal. <p>Following a number of considerations such as the audit of facilities, community consultation, population and demographic analysis and others the following strategic recommendations have been made:</p> <ul style="list-style-type: none"> • Key new facilities;

Document	Overview
	<ul style="list-style-type: none"> - Multi-purpose sports space; - North Stoneville Community Centre / clubrooms; - Helena Valley community centre / clubrooms centre; and - Mundaring community centre. • Recreation of facilities and/or user groups <ul style="list-style-type: none"> - Mundaring tennis courts; and - Mandaring skate park. • Service levels <ul style="list-style-type: none"> - Adopt TQVS standards for active ovals outlined in the Shire’s CBP to reflect best practice service provisions. • Capacity increases at existing facilities <ul style="list-style-type: none"> - Mundaring Oval – construction of additional sports ovals. - Upgrade Mundaring Recreation Precinct to be regional level netball facility. - Harry Riseborough Playing Fields to develop a multi-use synthetic pitch. • Future research and planning <ul style="list-style-type: none"> - E1 Brown Park recreation precinct – undertake a Recreation Precinct Plan. - B1 Glen Forest Recreation precinct – undertake a Recreation Precinct Plan. - Reserve 7045 Mundaring Sports Club – undertake a recreation Precinct Plan. <p>Takeaways: <i>The Recreation Facilities Informing Strategy provides the Shire with a direction for the future when it comes to providing recreational facilities for all of the community to be able to use. There are a number of recommendations made in this strategy, however some seem unrealistic and not probable for the Shire in order to be able to maintain and placing a further strain on its asset management. Sustainable and appropriate levels of infrastructure are required to ensure the long-term viability of these recreation facilities.</i></p>
State Planning Documentation and other Significant Land owner Reports / Documentation	
State Planning Strategy 2050	<p>The Strategy outlines the Government’s intention to undertake a collaborative approach in planning for the State’s land availability, physical and social infrastructure, environment, economic development and security. Social infrastructure (physical and social) is referenced as required to enable liveable, inclusive and diverse communities to grow and develop. It incorporates:</p> <ul style="list-style-type: none"> • Spaces and places – creating spaces and places that foster culture, liveability, enterprise and identity; • Affordable living – enabling affordable living through housing diversity and compact settlements; and • Health and wellbeing – encouraging active lifestyles, community interaction and betterment. <p>The strategy recommends that as each community has different social infrastructure needs, a detailed understanding of a community’s makeup, cultural and social connections, and social pressures is required. This has to be seen in the context of an</p>

Document	Overview
	<p>overall infrastructure framework and limited capital environment (particularly with reference to the management of the assets on an ongoing basis).</p> <p>Relevance: <i>The focal point for future growth within the Shire of Mundaring is to provide an environment which is likely to attract and retain key workers and their families. The provision of a diversity of sport and recreation infrastructure and capability to provide for events is critical in achieving this aim.</i></p>
North East Sub-Regional Planning Framework (March 2018)	<p>The sub-region has several State-level sporting facilities and also a number of large government owned sites that accommodate regional and district sport and recreation activities including Mundaring Recreation Complex. The predicted population growth is expected to result in increased demand for additional regional and district-level sporting facilities within the sub-region that will be met through a combination of existing and new sports sites. The future use of existing sites and facilities will be maximised to cater for some of this additional demand. However, it is recognised that in some instances these sites include areas with environmental attributes that need to be protected and conserved. Mundaring is identified as the key regional centre within the Shire.</p> <p>Relevance: <i>This re-iterates the focal point for future growth is the provision of a diversity of sport and recreation infrastructure and to maximise the use of existing infrastructure while being mindful of the need to respond to environmental constraints (i.e., access to water and limited capability on existing sites due to sensitive conservation attributes).</i></p>
State Sporting Associations and Peak Body Publications	
Strategic Priorities for Western Australian Sport (SportWest 2020)	<p>This document outlines the key priorities and the practical support required from stakeholders to progress community sport in Western Australia. It has been developed by SportWest, the independent peak industry body for sport in Western Australia which exists to promote, strengthen, and advocate for the sports community of Western Australia. The document is for the period 2020 to 2024 and includes the following selected key priorities and actions:</p> <ul style="list-style-type: none"> • Building capability by developing people and organisations who support the industry through more effective governance structures and more effective support for volunteers; • Improving access to participation opportunities through greater investment; inclusive policies and managing cost through greater investment in facilities, inclusive and sustainable policies, and managing participation and delivery costs; and • Growing the sports sector through embracing knowledge, collaboration, data collection, and technology to promote the value of community sport. <p>Relevance: <i>The importance of collecting and analysing participation and usage data is emphasised. It is essential that a monitoring and evaluation framework is established which identifies realistic performance targets associated with each level of infrastructure. This should relate to acceptable usage levels and achievable targets having regard to the functionality and capacity of each facility.</i></p>

Document	Overview
Western Australian Football Commission Strategic Facilities Plan 2020 – 2030 (2020)	<p>The Plan identifies the Shire of Mundaring within the Swan Districts Region (which includes the City of Swan, Kalamunda, Belmont and Town of Bassendean). The area includes:</p> <ul style="list-style-type: none"> • 23 venues (1 State level); • 5 partner LGAs; • 92% of venues where female football is played are not female friendly; • 35% of local club venues with < 50 lux lighting; and • 81% of player amenities below preferred guidelines. <p>Of the key findings, the following are relevant:</p> <ul style="list-style-type: none"> • The strongest benefits of investing in Football facilities are delivered in the areas of mental and physical health, followed by personal wellbeing, education and recidivism (based on an analysis of data from ACIL Allen); • For your average footy club member, it is estimated there are \$3,000 of social benefits directly related to being involved in club football; • From an economic perspective the study found that the WA football industry contributed \$220.3M to the WA economy and every dollar spent by football in WA creates two dollars for the local economy; • The 2019 state average penetration (total population divided by the total number of players) is 3%. This is equivalent to 1 in every 33 people in WA participating in football; and • Approximately 1,924 girls participated in the AFL Auskick program in 2019. <p>Infrastructure priorities within the Swan Districts Region were identified as:</p> <ul style="list-style-type: none"> • Provide minimum standard floodlighting for training at all club level venues; • Provide inclusive change rooms and amenities where all female football is played; • Increase the size of player change rooms and amenities to meet preferred guidelines; and • Construct new and enhance existing umpire amenities <p>Relevance: <i>The facility plan is updated with a series of facility audits undertaken in a staged manner. It is however evident that the key priorities align with the output of the visual audit of current infrastructure within the Shire which confirms the need to invest in upgrading infrastructure to facilitate universal use, ensure floodlighting meets minimum standards and changing/umpire infrastructure meets recognised guidelines.</i></p>
Western Australian Cricket Infrastructure Strategy 2019-2028	<p>Four high-level infrastructure pillars and their strategic objectives underpin cricket infrastructure planning and investment decisions for the sport over the next 10 years. The four pillars are:</p> <ul style="list-style-type: none"> • Build the capacity of existing facilities;

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<p>(referenced as WACIS and published by the WACA – now rebranded as WA Cricket)</p>	<ul style="list-style-type: none"> • Expand the facility footprint to meet changing needs and population growth; • Deliver flexible and inclusive facilities; and • Collaborate with key partners and stakeholders to share the benefits of better facilities. <p>The changing and evolving way in which cricket is being delivered includes modified formats, portable pitches, increasing participation (particularly the girls and women’s game), promoting inclusion and diversity, winter cricket and increasing demand for night cricket (with appropriate level of floodlighting).</p> <p>The Shire of Mundaring is identified within the Midland/Guildford Region where participation total in 2017/18 was 2,900 (registered) and indoor cricketers (1,336). Based on population growth, it is expected that participation will continue to grow steadily over the next 10 years with the population anticipated to grow from 208,000 to 248,000. The Midland/Guildford Region has 39 practice facilities with 55 grounds and a ground to population ration of 1:3,658 which is higher than the metro average of 1:4,637. Ground to player ratio is 1:53 which is above the Metro average of 1:58 and main pavilion condition ratings are also below the average across the metropolitan area.</p> <p>The top 6 facility priorities for the Midland/Guildford Region are identified as:</p> <ul style="list-style-type: none"> • Upgrade practice facilities; • Floodlighting for fields and practice facilities; • Improve the condition of synthetic pitches; • Improve playing surface quality; • Renew clubrooms and amenities; and • Universal player amenities. <p>It is estimated there will be an estimated 380 additional participants by 2028. It is stated that this will generate 50 additional teams (based on 11 per team, which is not taking into account the squad requirement and likely rotation of players). The Shire is not identified as being within the top 20 clubs and community cricket participating local governments. The condition of playing fields was rated at 70%, the lowest of all 14 cricket regions, and 39% of practice pitches were identified as having safety issues.</p> <p>Implications: <i>The plan identifies one of the critical considerations for the sustainability and potential growth of cricket in the Midland/Guildford Region is universal infrastructure provision. It is evident there is an adequate supply of cricket pitches but that the quality is generally poor. A key focus is on ensuring the pavilion and changing infrastructure is universal and encourages / supports the growth experiencing across the state in the girls / women’s game.</i></p>

Document	Overview
Tennis West Strategic Facilities Plan. A roadmap for the future of tennis facilities – 2018 and beyond	<p>Three clubs are identified within the Central Zone and fulfilling the local Tennis Australia Hierarchy of Provision. They include Mundaring Tennis Club is identified with 6 acrylic courts (3 floodlit) Glen Forrest Tennis Club with 6 acrylic courts (4 floodlit) and Darlington Tennis Club with 4 acrylic courts (4 floodlit). The zone benefits from 26 affiliated clubs and venues within 14 local government areas. Within the zone tennis membership had increased by 4.4% since 2015. Member to court ratio – 14:1 and Member to lit court ratio – 38:1. Current resident to court ratio – 1,433:1 with Forecast (2026) resident to court ratio – 1,734:1 highlighting the potential need to increase court provision. The high number of grass courts (182) and shortage of floodlit hard courts (135) which is not reflecting in the Shire of Mundaring. Senior players (52%), junior players (43%), with non-playing (6%).</p> <p>Recommendations for the Central Zone included:</p> <ul style="list-style-type: none"> • Increase the number of floodlit hard courts at club venues where clear demand for evening and winter use has been identified. Ensure courts converted from natural grass to acrylic are floodlit; and • Support clubs with the implementation of individual facility renewal, upgrade and improvement plans. Prioritise projects that will increase participation opportunities and enhance facility access, functionality and sustainability. <p>Implications: <i>The plan remains relatively silent on the need to invest in court infrastructure within the Shire of Mundaring. It does however emphasise the importance of floodlit hard courts in meeting the diverse needs of users. The strategy fails to address social tennis and casual access provided through non-affiliated clubs.</i></p>
Other State Sporting Association Strategies	<p>Current State Sporting Association Strategies include:</p> <ul style="list-style-type: none"> • Netball WA Facilities Strategy 2015 – Currently in the Process of Review; • Basketball Facility Strategy 2015 – Replaced by current modelling which highlights the following critical considerations are generally taken into account: <ul style="list-style-type: none"> ○ It is estimated there is a need for 1 indoor basketball court for every 6,250 residents. This figure is based on previous research that an indoor court can cater for between 300-350 players before being over-programmed ○ AusPlay research that indicates that on average across Australia 5.5% of the population regularly play basketball. Therefore, it can be assumed that for every 25,000 people there is a conservative estimate that 1,375 will participate in basketball and at least 4 courts will be needed ○ Typically, 1 court provides 48 hours per week for mid-peak utilisation, Mon-Fri 4pm-10pm and Weekends 9am-6pm ○ Basketball WA highlight that to drive efficiency and growth it is critical that a metropolitan association has access to a 6-8 court facility. This allows the concentration of activity within one venue that reduces the need for volunteers to cover more than one venue;

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	<ul style="list-style-type: none"> Hockey WA Strategic Facilities Plan 2009 to 2025 (2009) and Hockey WA Draft Sustainability Model 2022 (4/5/2022) recognises the value of developing a synthetic turf facility to service existing clubs but raises concerns over maintaining the financial viability where there are limited membership numbers and low potential for growth; and WA Athletics Facilities Plan State 2023 – The plan states there is adequate supply of Athletics facilities and Clubs to meet existing participation but not in the northern and southern regions of Metropolitan Perth. Mundaring lies outside of the anticipated growth areas.
Community Facility Guidelines (CFG) Parks and Leisure Australia WA	<p>Parks and Leisure Australia WA (2020) and Community Facility Guidelines – POS Assessment Parks and Leisure WA (2020) provides a framework against which local community facility and public open space provision can be measured. The Shire of Mundaring is considered to have a good level of Neighbourhood level POS provision, but a low level of District and Regional level POS provision. It is to be noted that for all POS provision accessibility within the Shire of Mundaring has amongst the lowest levels of accessibility per 1,000 head of population in comparison to other Metropolitan local governments with only outer lying local governments of Murray and Serpentine Jarrahdale having lower levels of access. Similarly, accessibility to Aquatic infrastructure within a 5km catchment is low, but relatively good for a 10km catchment. The assessment of indoor court provision also highlights Mundaring as having significant challenges due to the semi-rural and linear nature of accessibility within the Shire. This emphasises the importance of each town site having access to a minimum level of sport and recreation provision.</p>

Appendix 2: Demographic Analysis

The following section identifies the current demographic profile for the Shire of Mundaring. The demographic analysis outlines the key data for the Shire of Mundaring which has been attained using the following sources:

- Australian Bureau of Statistics (ABS) 2021 Census; and
- Forecast id

Population Profile

In 2021 there was 39,166 residents in the Shire of Mundaring, living in 14,967 dwellings with an average household size of 2.55. While the median age was 44 years.

The data that has been collected regarding the population outcomes for the Shire of Mundaring show that a number of people in the community are between the age of 50 to 59. An analysis of the five-year age groups for the Shire of Mundaring shows that there is a lower proportion of people in the younger age groups (under 15) and a higher proportion of people in the older age groups (65 and over). As seen in Figure 2 below this older demographic in the Shire increased from 2016 to 2021.

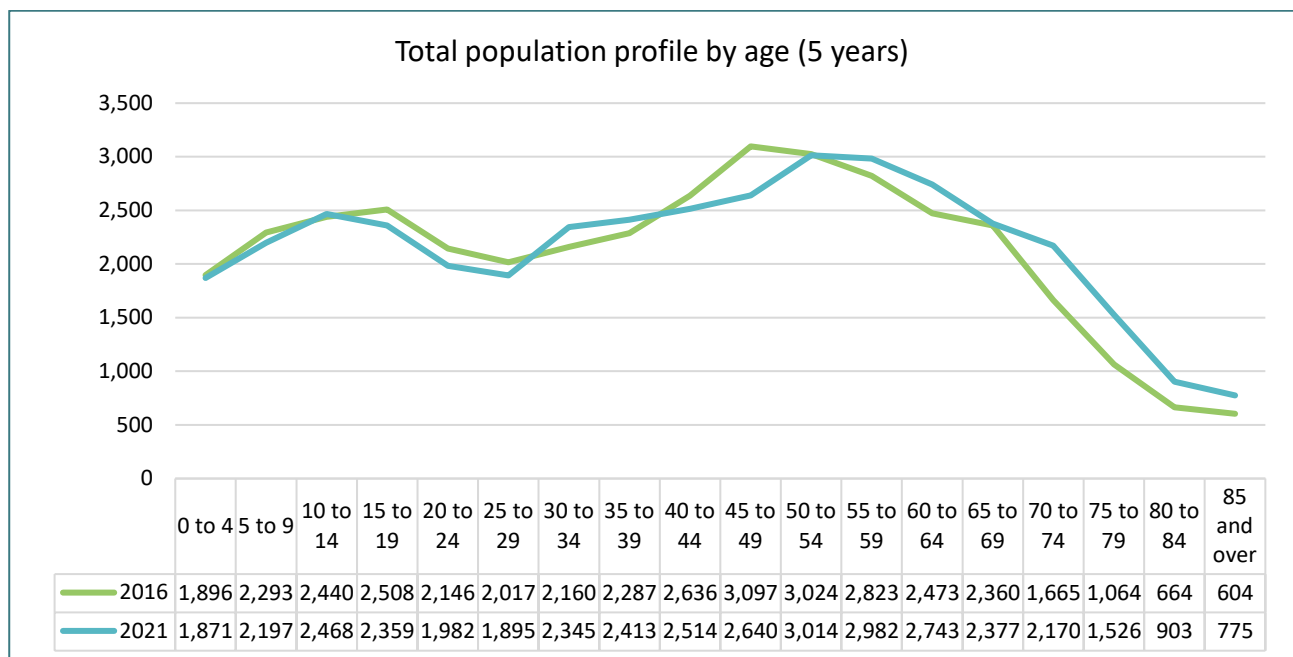


Figure 2: Population by Age in Five-year Cohorts – Shire of Mundaring (Source: Forecast id)

Figure 2 highlights the population of the Shire of Mundaring by five-year age groups. There is a trend towards an older age demographic living in the Shire. The higher number of seniors (age 55 and over) living in the Shire has notably increased from 2016 to 2021. Even though there is a growing senior population in the Shire there is also a relatively high number of young people living in the Shire. The increase in senior demographic in the community indicates a move towards a need to provide recreation infrastructure which is sensitive to an ageing in place and a growing need for diverse provision to service both active sporting use (high contact sport) and more passive none or low-contact recreational pursuits. Ensuring that there are facilities and infrastructure that service a wide age demographic is important to continue to improve physical and mental health and wellbeing across the Shire community.

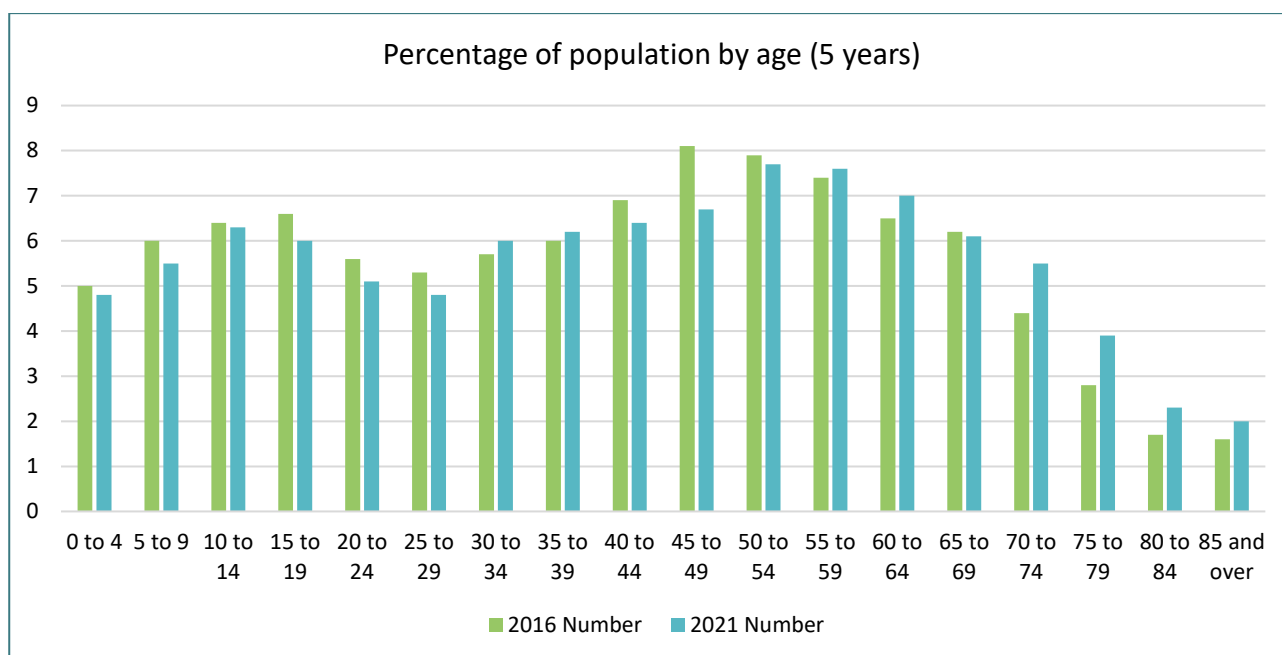


Figure 3: Percentage of population by age 5-year groups – Shire of Mundaring (Source: Forecast id)

Figure 3 shows the percentage of population by 5-year age groups with comparing the data from 2016 and 2021. The greatest changes from 2016 to 2021 is the increase in the number of senior people in the Shire for the ages of 70-79. Almost all other ages groups below the age of 55 has seen a slight decrease in population from 2016 to 2021. The change in this population will need to be considered by the Shire to allow for the relevant services be provided to the community.

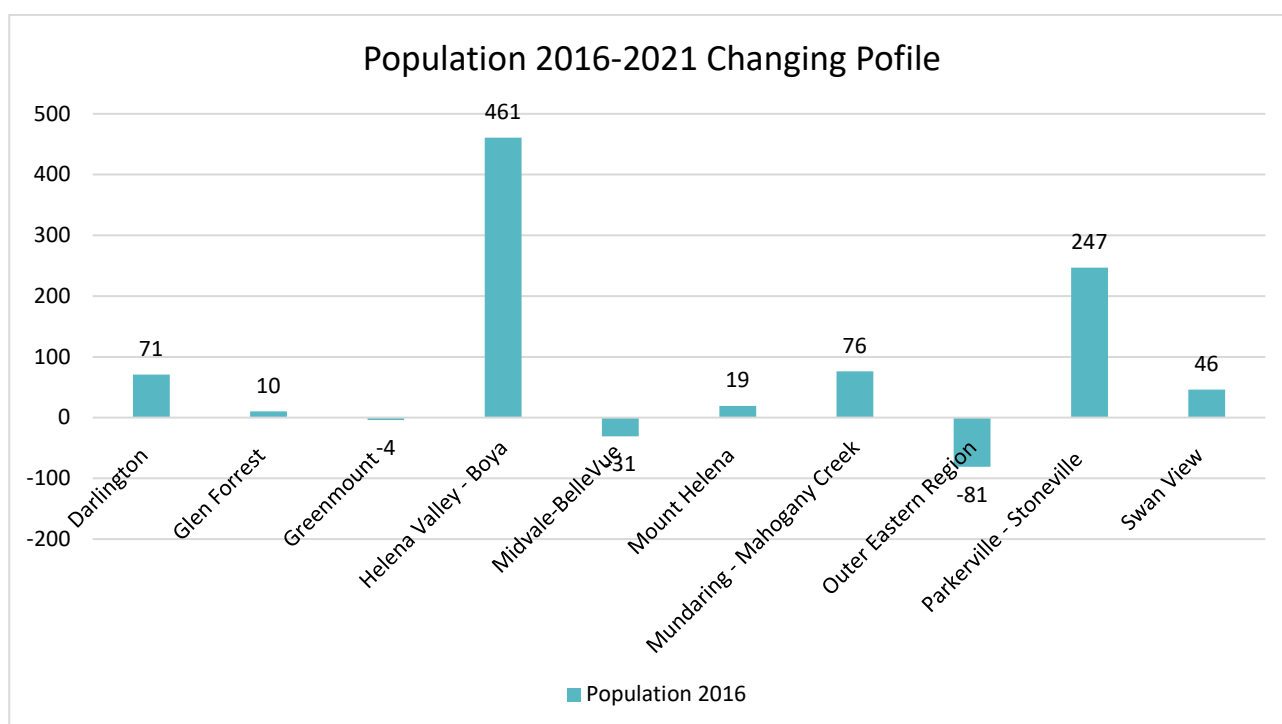


Figure 4: Population Changes by Suburb between 2016 and 2021 (Source: Forecast.id)

The population changes by suburb shown in Figure 4 highlight that the largest positive changes have occurred in the Helena Valley – Boya (461) and Parkerville Stoneville (247) where there is likely to be greatest pressure on existing infrastructure. These areas are likely to require the greatest demand for investment in recreation services. Other suburbs have increased or decreased marginally (with Darlington, Mundaring-Mahogany Creek and Swan View showing marginal increases in population growth of between 46 to 76 people).

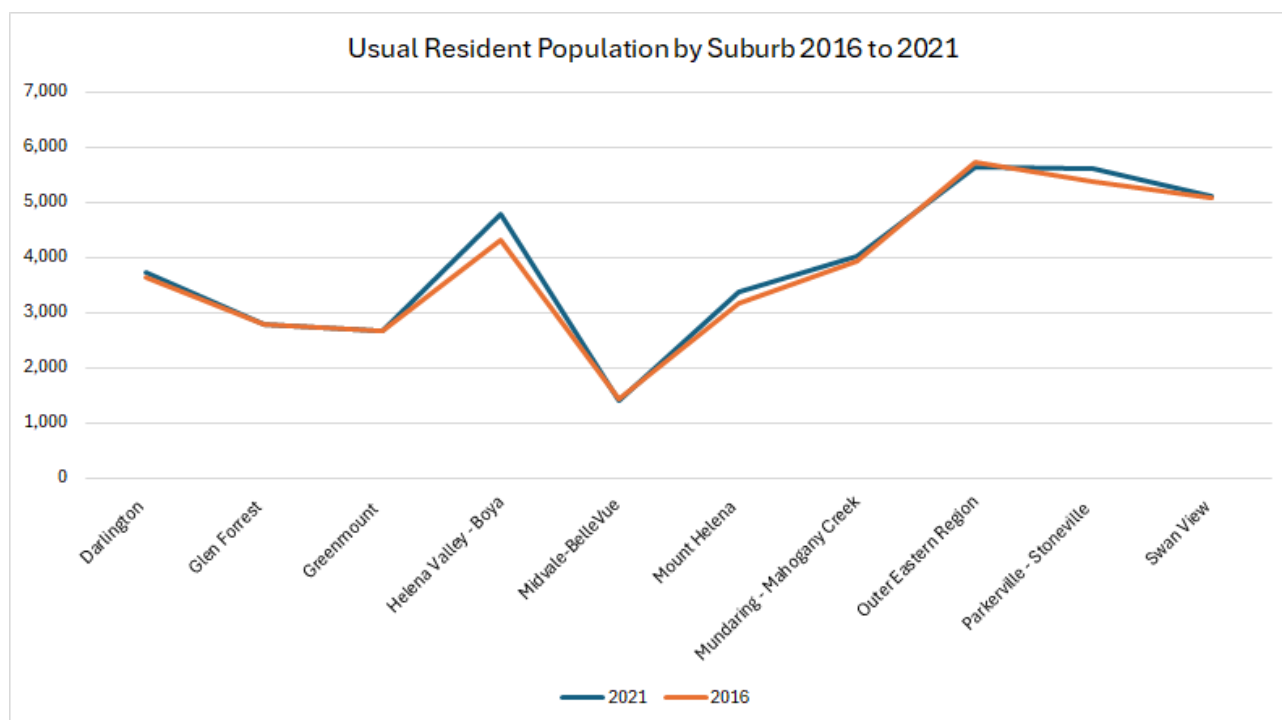


Figure 5: Usual Resident Population by Suburb 2016 to 2021 (Source: Forecast.id)

The usual population by suburb in Figure 5 indicates a relatively modest change across all areas between 2016 and 2021 with Mundaring, Darlington, Parkerville-Stoneville, Swan View and Helena-Boya having the greatest level of population within their catchments.

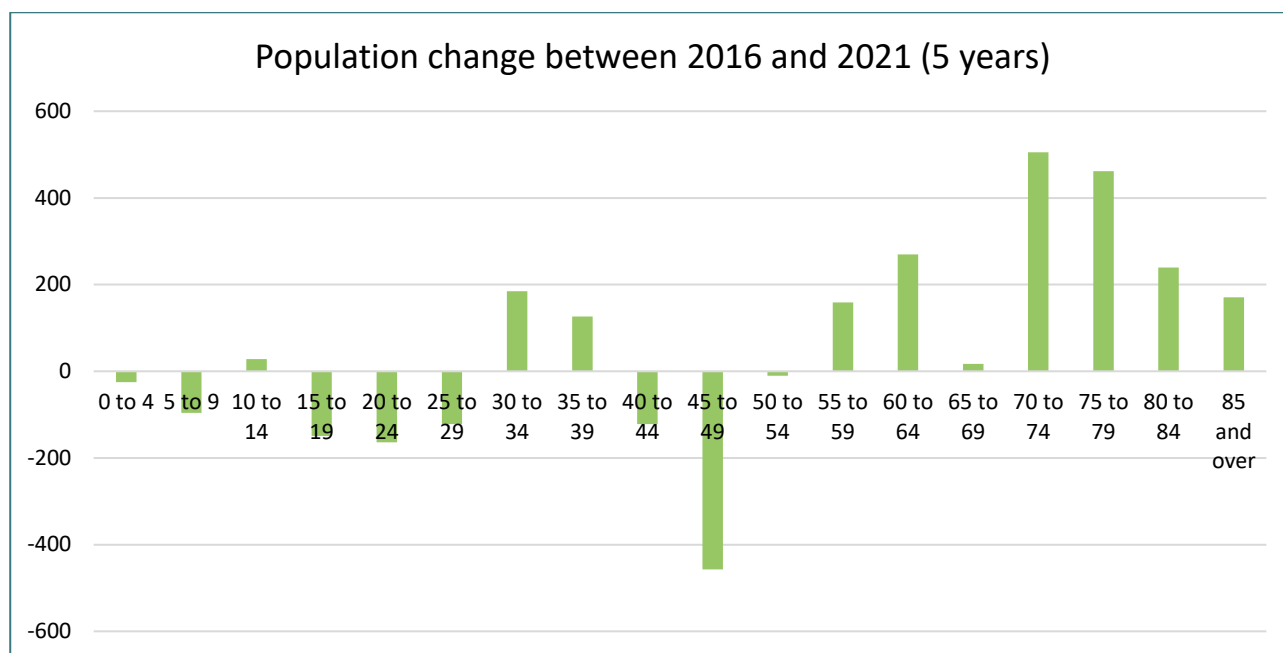


Figure 6: Change in Population – Shire of Mundaring (Source: Forecast id)

As seen in Figure 6 the largest changes in age structure between 2016 and 2021 were in the age groups 70 to 74 (+505 persons), 75 to 79 (+ 462 persons), 45 to 49 (-457 persons) and 60 to 64 (+270 persons). This further highlights the older demographic in the community and one that has continued to increase over the 5 years between 2016 and 2021.

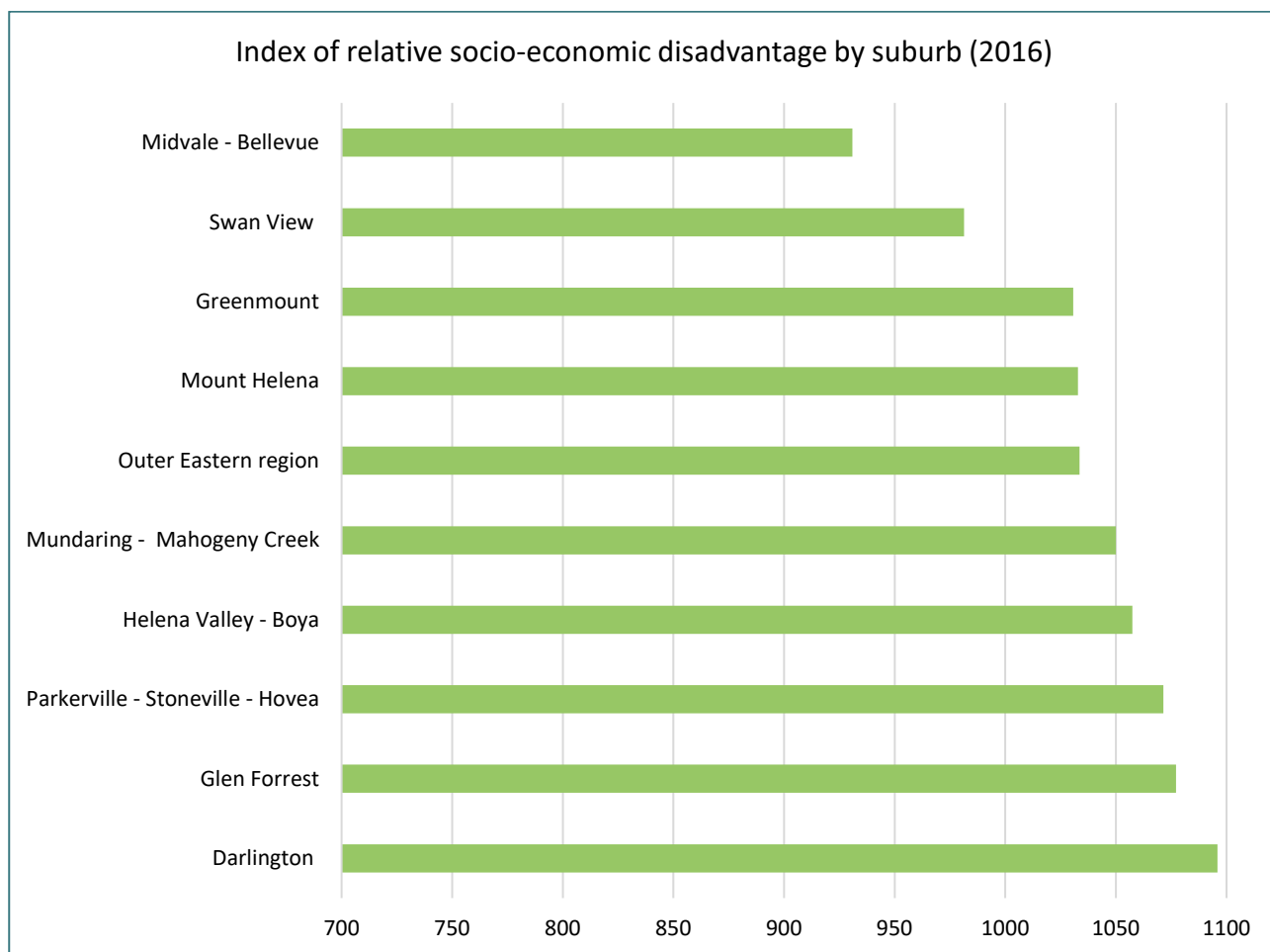


Figure 7: SEFIA Disadvantage 2021 – Shire of Mundaring (Source: Forecast id)

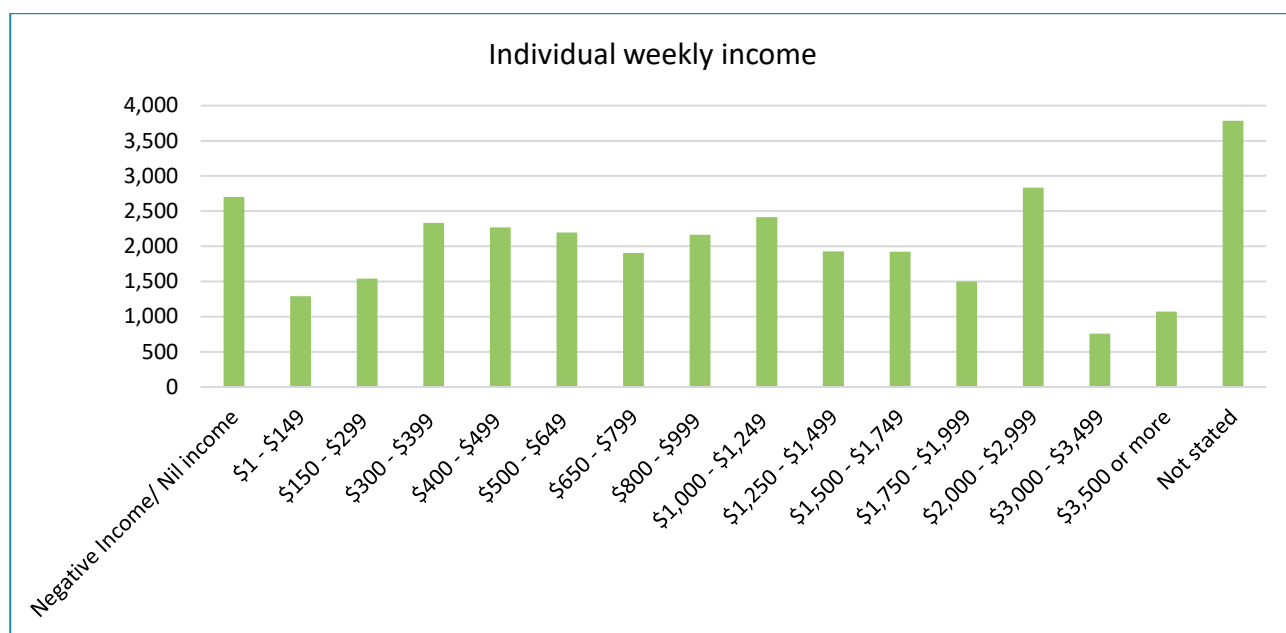


Figure 8: Individual Weekly Income – Shire of Mundaring (Source: Forecast id)

Figure 8 shows the average levels of individual weekly income for the for the Shire of Mundaring. Although the most common income bracket is \$2,000-\$2,999 the range of levels of income across the Shire a relatively even. There is a lower proportion of people in the Shire of Mundaring earning a high income

compared to the Greater Perth region. The majority of the population earned a low income (31.1%) whereas only 14.3% of the population earned a high income. This would suggest that the Shire has lower levels of disposable income available in the community.

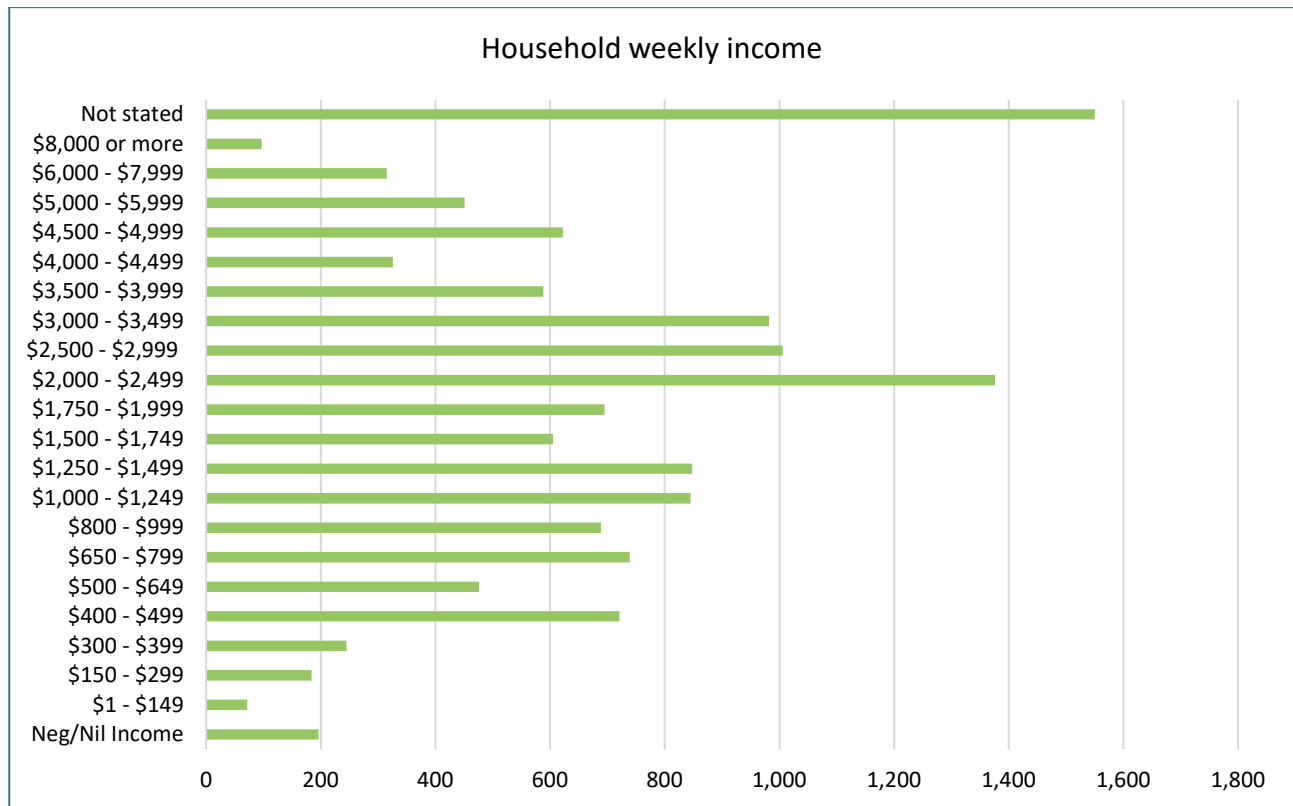


Figure 9: Household Weekly Income – Shire of Mundaring (Source: Forecast id)

As seen in Figure 9 the most common income bracket for household weekly income is \$2,000 - \$2,499. Overall, 24.8% of the population earned a high income and 19.3% were low-income households. The high household weekly income can be attributed the most common occupation in the Shire which is Professionals as seen in Figure 10.

Figure 10 shows the occupations of employment for the Shire of Mundaring. The data shows that the most common occupation in the Shire is professionals. This is followed by technicians and trade workers and clerical and administrative workers. The combination of these three occupations accounted for just over 50% of the resident population. For the Shire of Mundaring those employed as professionals saw the greatest change from 2016 with an increase of 447 people. The increase in the number of Professionals in the Shire can be attributed to the higher levels of income as this is an occupation that is associated with an expected higher salary. There was also a larger percentage of people employed as technicians and trade workers in the Shire of Mundaring (17.1%) compared to Greater Perth (14.7%).



Figure 10: Occupation of Employment – Shire of Mundaring (Source: Forecast id)

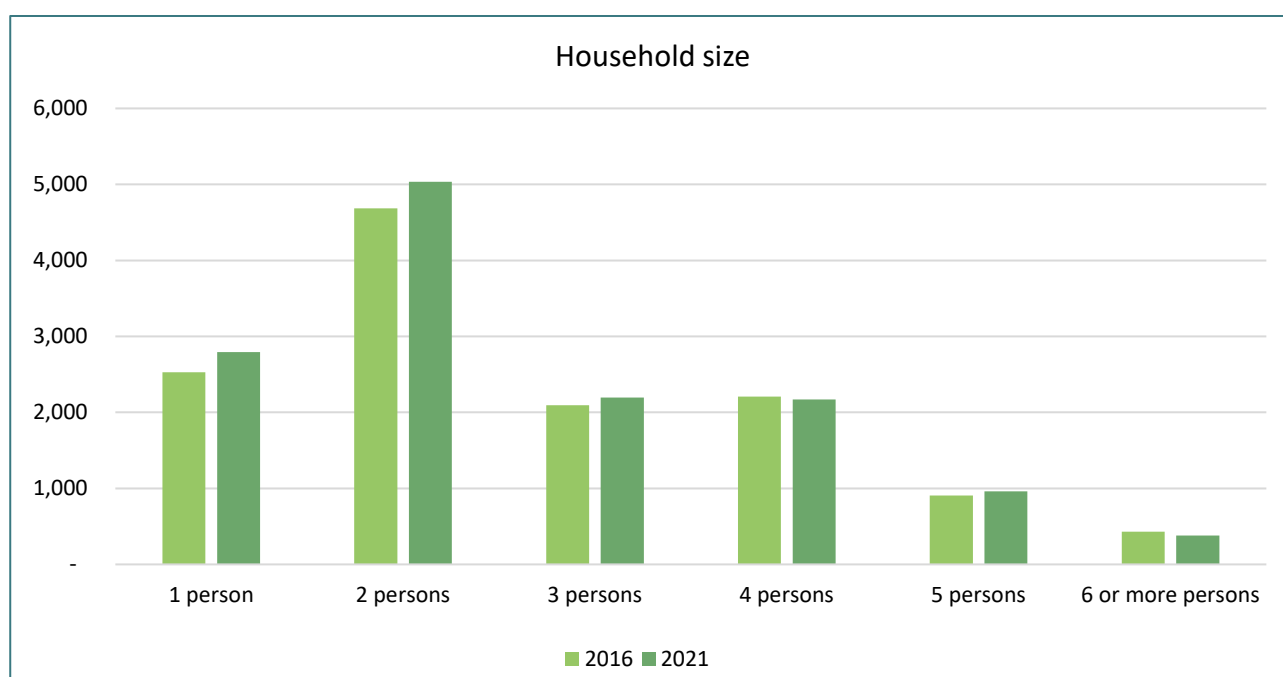


Figure 11: Household Size – Shire of Mundaring (Source: Forecast id)

Figure 11 shows that in the Shire of Mundaring the greatest household type consists of two persons. There is also a high proportion of the community living in one and two person households. Based on the ageing demographic that was identified in Figure 1, this demographic is likely to be living by themselves or with a partner and therefore this household structure is to be expected for the Shire. The lower number of three person and four person households which usually consist of younger families is again to be expected for the Shire with the lower number of younger people living in the area.

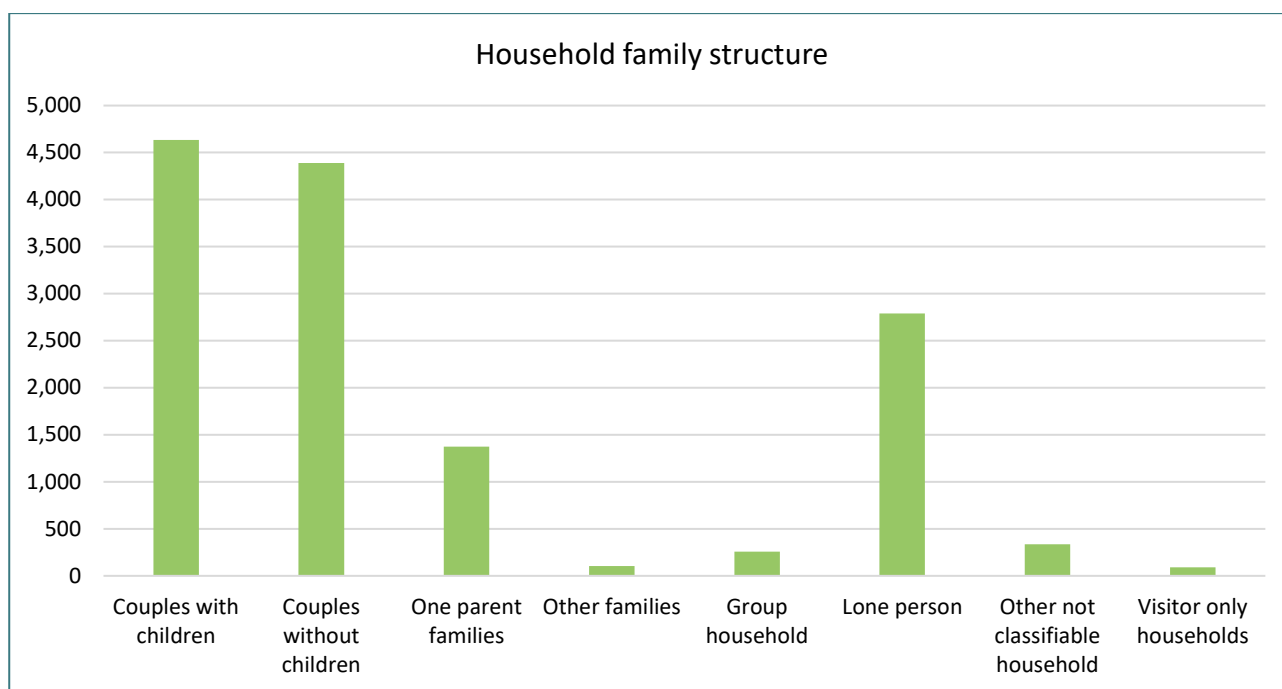


Figure 12: Household Family Structure – Shire of Mundaring (Source: Forecast id)

The most common household family structure for the Shire of Mundaring is couples with children as seen in Figure 12. This is closely followed by couples without children, while there is also a significant number of lone person households living in the Shire. The combination of these two groups is what makes up the high number of one and two person households. There is also a higher proportion of couples without children in the Shire compared to the Greater Perth area.

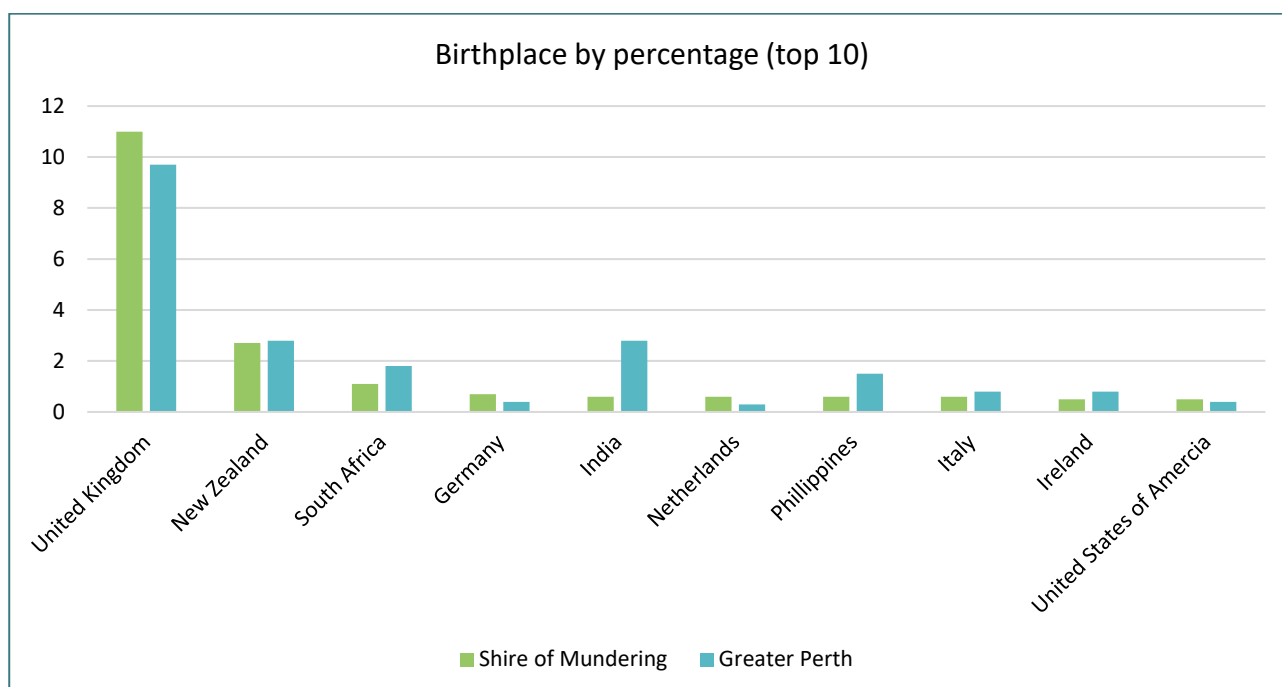


Figure 13: Top 10 Country of Birthplace – Shire of Mundaring (Source: Forecast id)

Figure 13 shows the Shire of Mundaring has a higher proportion of people born from the United Kingdom compared to Greater Perth. The Shire also has a smaller proportion of the population born in India than that of Greater Perth. The development of the facilities and infrastructure in the Shire should aim to meet the communities needs and this includes the culture background of the population living in the area. Rectangular sporting spaces for soccer and rugby will need to be considered to ensure it services the needs

of the community which are often sports popular amongst the countries of birth identified for those living in the Shire.

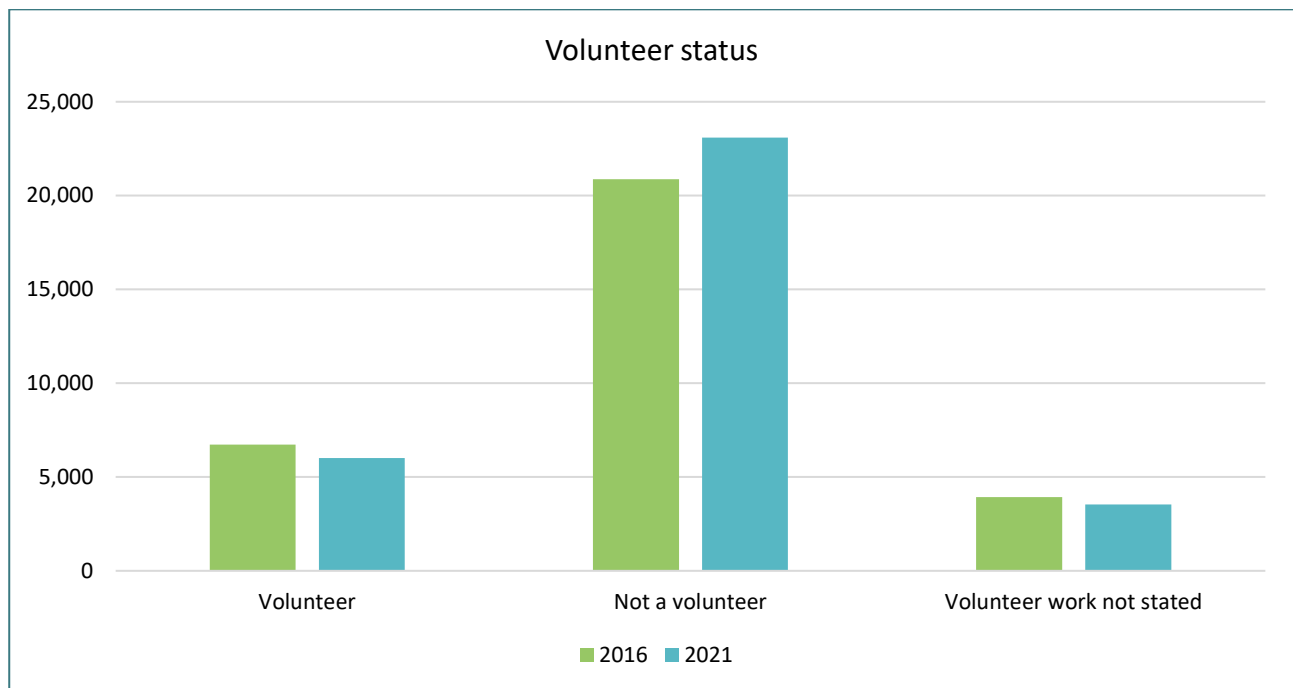


Figure 14: Volunteer Status – Shire of Mundaring (Source: Forecast id)

Figure 14 shows the volunteer numbers for the Shire of Mundaring and indicates that there relatively low number of volunteers in the community. This is evident with a significant number of people indicating that they do not volunteer. Although there are low levels of volunteering numbers the Shire has relatively high percentage of the population compared to Greater Perth of people who volunteer for an organisation or group. For many community sport teams and community groups volunteering numbers saw a drop in numbers due to COVID-19 with people reevaluating how they used their time. Encouraging people in the community to volunteer by illustrating the benefits that it can have while also creating a sense of community is going to be important and will help the community sporting teams that often rely on volunteers to operate.

Appendix 3: Catchment Analysis – Mapping

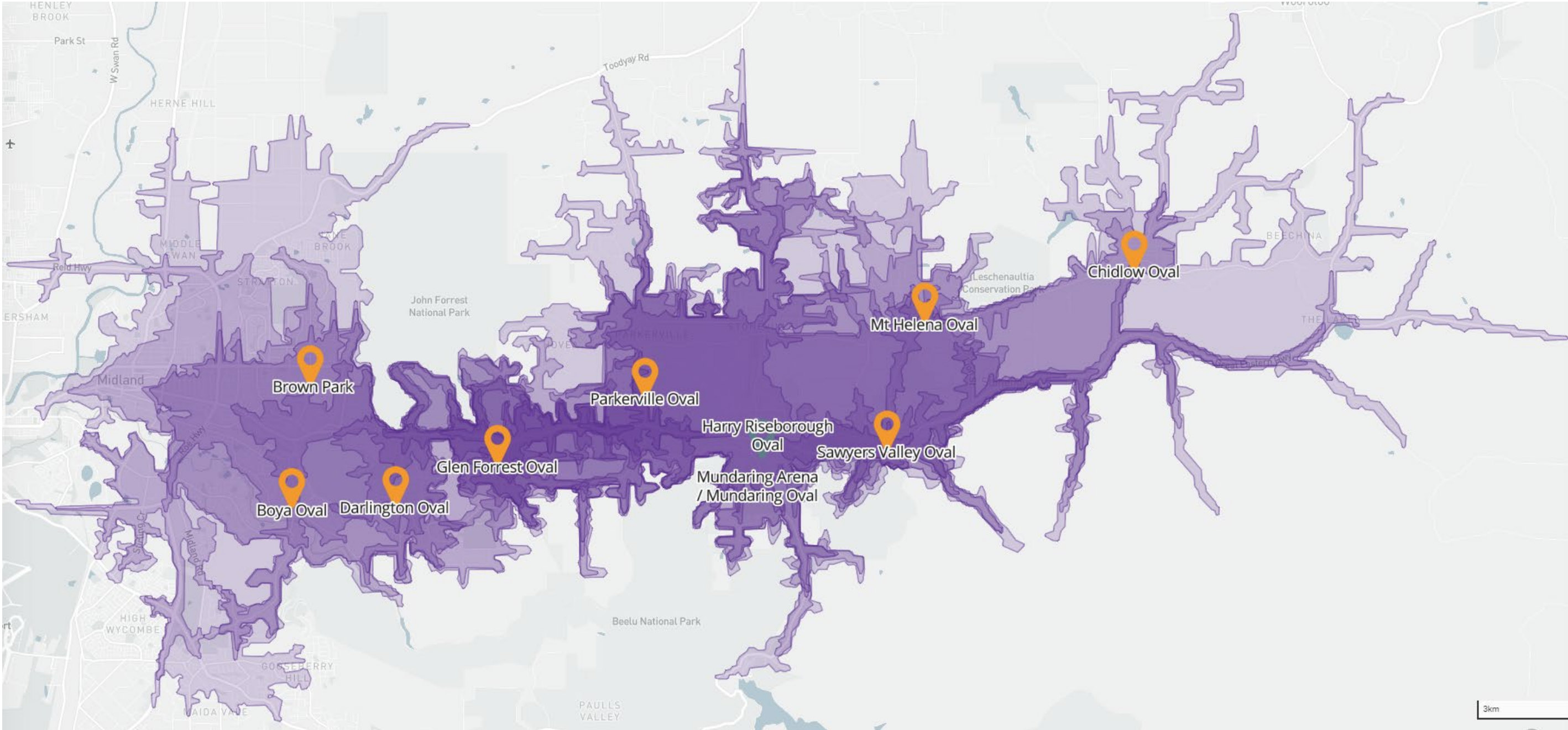





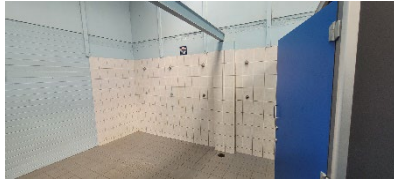










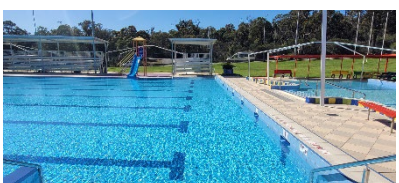


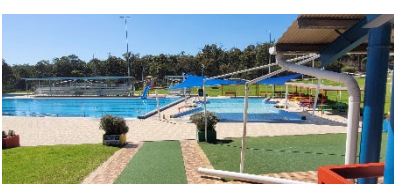
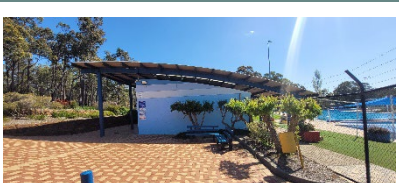
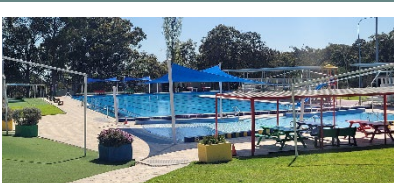












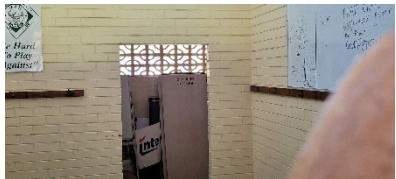




Figure 15: 15 Minute Catchment Analysis of All Key Sport and Recreation Facilities within the Shire of Mundaring (excluding aquatic infrastructure)
















Appendix 4: Facility Audits

Facility and Images			Commentary
Bilgoman Aquatic Centre			
			<p>Key issues and potential development options:</p> <p>General appearance for a seasonal pool is good and appears well maintained, providing a 50-metre heated pool and a special shaded pool, diving pool, two 1 metre diving boards, water slide, kiosk and BBQ area. There is a good level of casual family/group recreational socialising areas which provide a high level of shade (shade on lightweight steel pole structures over synthetic grass) ideal for active summer use. with minor issues related to the age of the infrastructure. As a seasonal pool the infrastructure is predominantly of an external nature with good viewing across all water bodies from a centralised location. There are however a range of facility challenges due to the age and non-contemporary design (albeit benefitting from a complete renovation in 2014, including investment in solar heating, plant upgrades and pool pump efficiency) with the following key components:</p> <ul style="list-style-type: none"> Diving platform was badly corroded in areas but measures have since been
			
			
			
















Facility and Images		Commentary
		<p>undertaken to address and repair. The level of provision is not untypical of outdoor pools which are over 30 years old;</p> <ul style="list-style-type: none"> • Upgrade and replacement of extensive shade areas is required, albeit there are areas over the synthetic grass in good condition; • Changing rooms dated and in need of replacement –the Shire has committed to undertaking the upgrade in 2023/24. This will include upgrade to the shower and toilet cubicles, repairs to tiling, replacement shower fittings and roof replacement to ensure it is water tight and permits natural roof light into the shower areas; • Dedicated locker store area required – currently a non-contemporary system with lockers on a mobile shelf unit. These ideally should be located under cover but with a high level of passive surveillance to ensure they are capable of being supervised;and • The lack of an indoor programmable pool means that the facility does not have the capability of generating usage throughout the year.
		
		
		
		
		


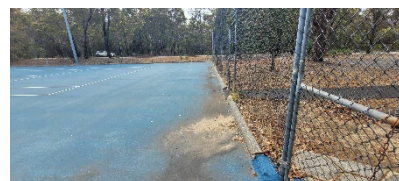
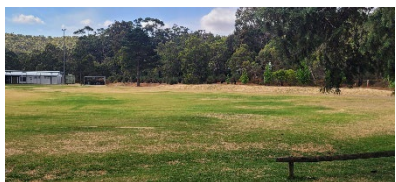





Facility and Images			Commentary
			If the site were to be redeveloped, there would be a need to undertake a full review of existing performance and likely benefit of maintaining the facility open all year. Examples exist of outdoor pools which have been upgraded from seasonal to all year use, most notably Bold Park Aquatic and Claremont Aquatic, but each experience significant declines in patronage in winter.
Boya Oval			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none"> • The current clubhouse building servicing the oval (Helena Valley Cricket Club) is of a substandard design, lacking universal infrastructure and suffers from occasional vandalism and security issues; • Public toilets to the rear serve the car parking area and general public access to the oval for dog walking and recreational pursuits; • The pavilion was not fully inspected internally but the layout, due to space constraints is unlikely to suit a full universal use and is lacking in suitable storage (due to some of the rooms being
			
			






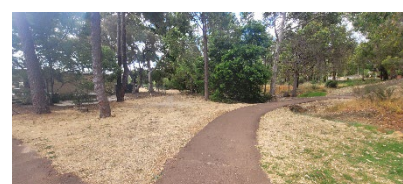


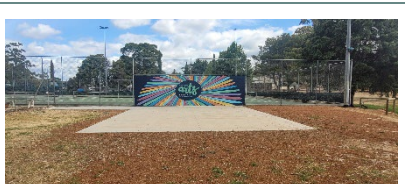

Facility and Images			Commentary
			<p>used for overflow equipment and BBQ storage); and</p> <ul style="list-style-type: none"> While a good shaded viewing deck, the relationship with the ageing facility is poor. <p>The three cricket nets were in reasonable order located adjacent to a water tank, with the only issue being potential damage to the synthetic surface from water damage/pooling.</p>
			<p>Tennis courts and clubhouse (to the east of Boya pavilion) appeared to be in reasonable condition and does not require consideration for immediate investment.</p>
			<p>The oval benefits from sports floodlighting, as does the tennis club which were not tested, but appeared to be in good order.</p>
			<p>The current community centre and library which is located adjacent to the oval (east) is of a relatively modern construct and provides a high-quality community space.</p> <p>There is sufficient car parking around the oval, community centre/library to meet ongoing user needs.</p>
Boya Community Centre	<ul style="list-style-type: none"> 2 halls with a capacity of 90 people or together with the partition opened for 180 people. Exhibition space – 30 people capacity and Community Centre Kiosk with 10-person capacity; Access to speakers in both halls with Chairs and tables provided; Kitchen facilities to heat up food; and Fully accessible venue with accessible toilets and kitchen. 		


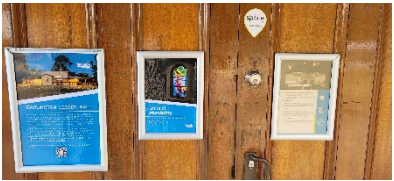













Facility and Images			Commentary
Chidlow			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none"> • Courts and associated changing facilities in need of upgrade/replacement and integrated with adjacent storage unit; • Diamond sport interchanges in need of upgrade to meet the needs of the sport. Current infrastructure is in a poor state of repair, although functional; • Batting cages in a poor state of repair and in need of replacement; • General ongoing maintenance and oval upgrade required due to damage by kangaroos and patches of land which are uneven and worn; • Cricket wicket is synthetic and worn in areas although functional. In need of replacement; • Replacement (demolition) of public toilets associated with the hall is required. Public toilets associated with park opposite and adjacent clubhouse should provide for both public and sporting use; • The hockey pitch not functional but probably reflective of the lack of demand for use. To meet hockey standard of grass pitch provision and minimise safety issues, the surface would benefit from
			
			
			
			

Facility and Images		Commentary
		<p>regrading to rectify the uneven surface and higher levels of maintenance; and</p> <ul style="list-style-type: none"> The Clubhouse building provides a good welcoming function space with a good outlook over the oval, although does not relate well to other sporting spaces. In need of a general upgrade and in particular focus on universal changerooms, function space kitchen (largely domestic appliances and food preparation consisting of ageing Formica tops and lacking storage) and kiosk areas (which does benefit from more recent investment in food prep table, with better ground level storage). <p>Cricket nets are in good order and do not need any further investment.</p> <p>The oval benefits from a good level of sports floodlighting which is in reasonable order. Floodlighting is also available on the court areas but are ageing and of a halogen type (preferably these should be LED but the lighting pavilions may not be of sufficient capability to house them).</p> <p>The skate park is in good condition and provides for flexible play although there are significant</p>
		
		
		
		

Facility and Images			Commentary
			<p>issues with material from surrounding foliage being dropped on the surface.</p> <p>Overall, the general level of provision for a small community is good but ageing with the highest priority likely to be a focus on upgrading the range of playing surfaces across all sports.</p> <p>Chidlow Hall, being a wooden clad heritage building provides an additional function space and services local religious and community groups.</p> <p>The oval, as with the majority of shire oval facilities permits dog exercising off-lead at times when it is not used for sporting or maintenance activities.</p>
			
			
			
			

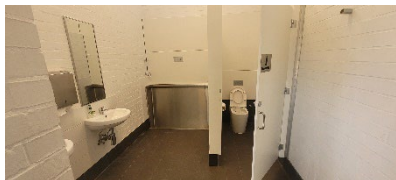
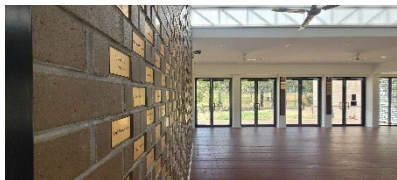
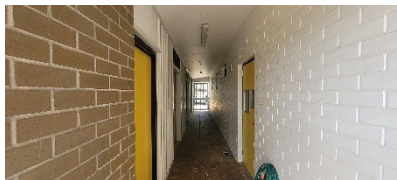
Facility and Images			Commentary
			
Chidlow Hall	<ul style="list-style-type: none">• Booked through Chidlow Progress Association to book Chidlow hall;• Main hall with a capacity of 100 people;• Kitchen;• Toilets including accessible and ambulant toilets;• Stage;• Ample parking; and• Reverse cycle air conditioning and fans.		
Chidlow Oval Pavilion	<ul style="list-style-type: none">• Hall with maximum capacity of 198 persons;• Kitchen, Toilets including accessible toilet, Ceiling fans, Table and chairs;• Meeting room with an occupancy of 15; and• Off road parking.		
Darlington			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none">• Community garden in close proximity in good order, flat roof with likely ongoing maintenance challenges;• Tennis club ageing but functional. Courts appear to be in reasonable order but suffer from material from surrounding foliage being deposited on the surface. The slabbing area around the clubhouse is cracked and uneven in areas and would
			

Facility and Images			Commentary
			<p>benefit from being re-set. As a flat roof construct, the clubhouse may suffer from water leakage if not subject to ongoing maintenance;</p> <ul style="list-style-type: none">• Oval shows significant wear and tear and issues with surface patching, levels and consistency of watering. Cricket wicket in reasonable order although the playing surface surround had been damaged by vehicles (unauthorised access) at the time of the visit;• Cricket nets in poor order in need of upgrade and temporary storage unit requires removal – indicative of a shortage of storage infrastructure which needs to be addressed; and• Need to upgrade changing infrastructure to universal.
			
			
			
			
			<p>The site consists of four separate buildings (Community/clubhouse servicing the oval, tennis clubhouse, Darlington Hall and Volunteer Bush Fire Brigade Building). While it would benefit from master planning to potentially rationalise and reduce the footprint of all infrastructure, at this stage it is unlikely to be feasible, given recent investment. This should only be considered when a number of infrastructure elements are</p>
















Facility and Images			Commentary
			<p>nearing the end of life (skate park, community garden, pump track and tennis clubhouse).</p> <p>The oval clubhouse building is functional having recently received the benefit of investment (2020). This however related to the main hall and upgrade to the public toilets and internal fittings but not the extended changeroom space. The facility is largely a painted brick construct with a generally high level of maintenance.</p> <p>The existing skate park and adjacent pump track in good order and located within close proximity of the community building/clubhouse facility. It is well maintained with minor damage and water pooling which needs to be addressed (although currently only a minor concern).</p> <p>The mural on the community building and adjacent to the skate park is a colourful and attractive addition to the area which offsets the bland brick façade.</p>
			
			
			
			

Facility and Images







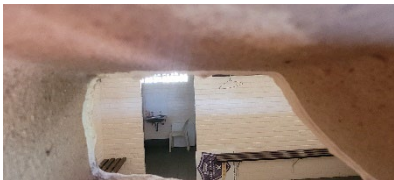

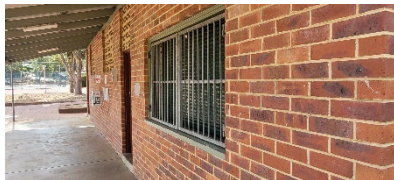






Commentary






















Facility and Images			Commentary
			
			
			
			
Darlington Hall	<ul style="list-style-type: none">• Main hall is 14.8m x 9.2m with a capacity of 136 people. Lesser Hall 12.1m x 6.1m with a capacity of 50 people;• Mezzanine area overlooks the Lesser Hall and has a capacity for 45 people;• Kitchen area to prepare and heat food with hatch/survey area into the Lesser Hall;• Chairs and tables available to use at the facility;• Building is accessible for people with a disability with accessible parking bays and ramp to both halls; and• 9m x 6.2m stage with full length curtains.•		










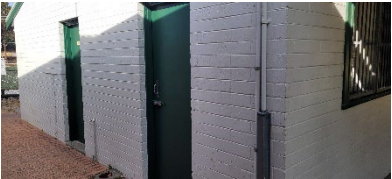





Facility and Images			Commentary
Glen Forrest			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none"> Glen Forrest Sports Club is a large brick and tile construct with extensions over time. An ageing building (was not inspected internally) in need of modernisation and upgrade. A number of areas surrounding the club have ageing play and social furniture associated with them. On the whole it has the appearance of a disjointed facility raised above the surrounding recreational/sport facilities; One green lay dormant and poorly maintained at the time of visiting (worn and damaged in parts with poorly maintained surrounding infrastructure). This may be due to the green being under repair and maintenance; Elevated viewing area over the greens provides a good spectator area; Tennis courts were showing signs of wear and tear and water pooling and within 3 years of needing a resurfacing; Ageing tennis club building with flat roof and prefab construct with good shade and BBQ areas; Good investment is evident in a three-on-three netball/basketball court adjacent
			
			
			
			








Facility and Images			Commentary
			<p>which is in good order. Again, cross contamination is noticeable due to lack of fencing and protection from nearby foliage. This will be an ongoing issue relating to all sport and recreational infrastructure;</p> <ul style="list-style-type: none">Public conveniences located in a detached block from the small court area which were clean and functional;The oval space was in reasonable condition but showing signs of wear and damage in areas, but benefitting from a raised viewing area adjacent;Detached changing facilities are functional but not universal and therefore have significant disadvantages in encouraging a diversity of use. This needs to be addressed. Opened in 1979 and reflective of the design of its day;Cricket wicket in reasonable order and nets had been recently upgraded with full synthetic run-up and wicket. Investment, having recently been made in this infrastructure, merely highlights the deficiencies in other areas which should be addressed; andGlen Forrest Hall is an ageing community building with a pitched roof. It replicates
			
			
			
			









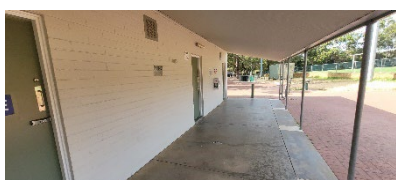



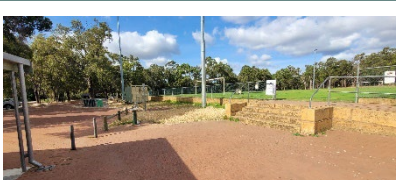


Facility and Images			Commentary
			<p>the kitchen, ablutions and function areas associated with nearby sport and recreation facilities.</p> <p>Overall, there is a good level of provision and the Glen Forrest Sports Club is clearly activated with high levels of social use associated with the broader club activities (open daily from 4:30 and providing a home for bowls, bridge, cricket and darts.</p> <p>The broader site would however benefit from master planning and co-location of infrastructure to minimise duplication and maximise the servicing capability. This would be a long-term development option.</p>
			
			
			
			
Glenn Forrest Hall	<ul style="list-style-type: none">• The capacity of the hall is 100 people;• Chairs and tables are available to use;• Kitchen facilities have an electric oven and electric hotplates;		












Facility and Images			Commentary
			<ul style="list-style-type: none">• Stage at the hall is 10m wide and 4.5m front to back; and• The venue currently has no access / facilities for people with a disability.
Lake Leschenaultia Pump Track			
			<ul style="list-style-type: none">• A good pump track recently constructed which is linked to the surrounding bike network;• I good level of infrastructure for the beginner and intermediate but suffers from close proximity to high density woodland/bush and as a result, subject to materials being dropped onto the surface; and• BBQ infrastructure and seating/car parking in close proximity ensures a potential to achieve a relatively high level of use.
			
Mount Helena Football and Tennis Clubs (Elsie Austin Pavilion)			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none">• Tennis courts showing signs of degradation and the potential need to








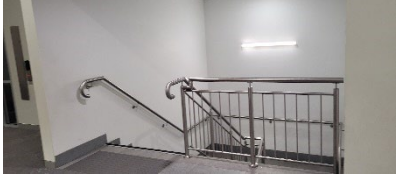
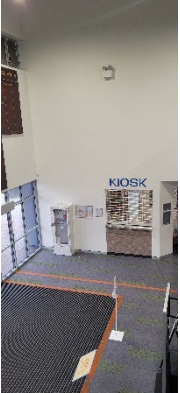
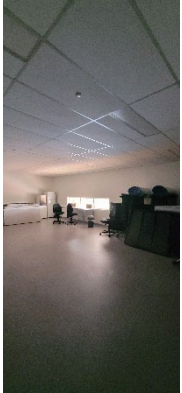

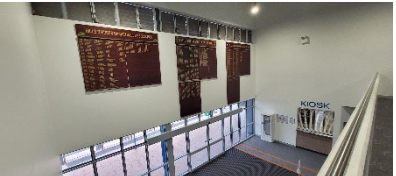

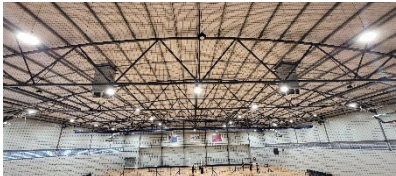
Facility and Images	Commentary
  	<p>resurface due to water pooling and worn surfacing;</p> <ul style="list-style-type: none"> • Fencing and high-level floodlighting towers provided to the courts which is in reasonable condition, although appearing to be of a halogen fitment;
  	<ul style="list-style-type: none"> • The tennis clubhouse building appears to be managed as a separate entity and benefits from a reasonable level of recent investment in seating, shade and new concrete plinth in one area. The remainder of the building is ageing and in need of upgrade, although functional; • Toilets are in a poor condition and vandalised. In need of upgrade and replacement, being located in an ageing building and lacking in contemporary design;
  	<ul style="list-style-type: none"> • The more contemporary hall venue is well maintained but duplicates a number of functions of the older building which would have benefited from being part of a consolidated development (it benefits from excellent viewing over the adjacent oval and good shade);
  	<ul style="list-style-type: none"> • The skate park with bowl can be accessed off the surrounding site footpath in a relatively isolated located but functionally sound. Showing signs of


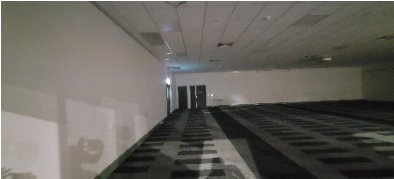







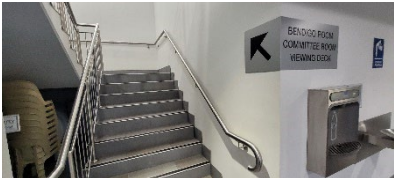

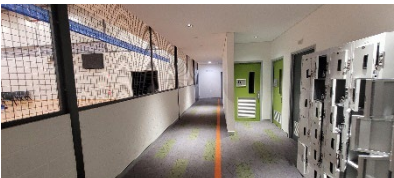

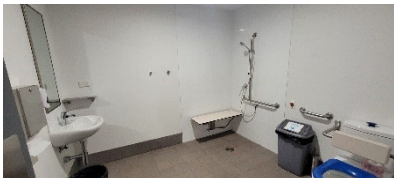
Facility and Images			Commentary
			<p>degradation which can be addressed through ongoing investment in managing the asset. As with other skate parks, contamination occurs from surrounding bushland area. It does however benefit from good seating and shade within close proximity;</p> <ul style="list-style-type: none"> The cricket nets are poor and in need of replacement (which should also address the pooling on the current net areas which is damaging the synthetic turf. Fully enclosed full synthetic turfs should be included similar to the most recent investment at other Shire owned ovals; and The central cricket wicket had been vandalised but was otherwise in a reasonable condition. <p>Overall, the site is well presented with some ongoing management and maintenance investment required in the existing buildings. The community building, changing facilities and tennis clubhouse building are independent structures which would have benefited from being co-located. As the buildings come to the end of their viable life the rationalisation should be considered.</p>
			
			
			
			

Facility and Images		Commentary	
			
Elsie Austin Pavilion	<ul style="list-style-type: none">• The capacity of the venue is 126 people;• The main hall is approximately 13m x 12m in size;• Kitchen has an electric oven and stove cooktops with a hatch/servery into the main hall area;• Chairs and tables provided; and• The venue has two ramps for accessibility, one from the carpark to the back of the clubrooms and one from the oval to the pavilion.		
Mundaring Hub of the Hill			
			<p>A multi-functional centre providing mainly for seniors provision with limited services on offer to the wider community (some family/child care/ church/charity use). It provides significant function space and meeting room areas which would benefit from being available to other user groups at times not used for seniors activities. Currently the facility is ageing but functional and subject to the potential longer term consolidated Town Centre planning process.</p>
			
Hub of the Hills	<ul style="list-style-type: none">• Main hall: maximum capacity is 147 people;• Annex room: maximum capacity is 50 people;• Dining room: maximum capacity is 46 people;• A commercial grade kitchen;• Toilets including accessible and ambulant toilets;• Stage, Heating and cooling, chairs and tables; and		

Facility and Images			Commentary
<ul style="list-style-type: none"> Parking on site. 			
Perth Hills Football Club			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none"> The lower rectangular pitch was in a poor state of repair with high levels of debris scattered throughout from surrounding foliage. The surface was uneven and unlikely to be a satisfactory playing surface for any use other than junior training and development; The clubhouse is an ageing building (brick and Colourbond) with shading (raised) to the north and sunken to the south. The building is connected to a prefabricated toilet block which provides additional home and away changing facilities and UAT with shower. is in need of refurbishment/upgrade/replacement; and The two raised soccer pitches to the south are floodlit and while also showing signs of wear and tear were in better condition and benefitted from a fencing surround. There was also additional container storage which indicates an issue with club storage. <p>The site would benefit from a re-orientation and upgrade of the changing infrastructure to meet contemporary standards and address issues</p>
			
			
			
			

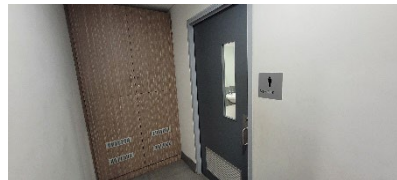
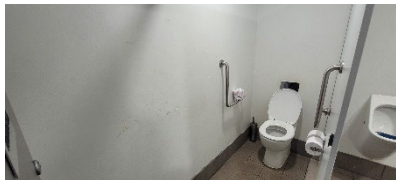
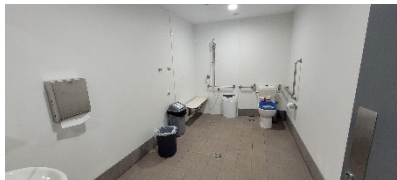
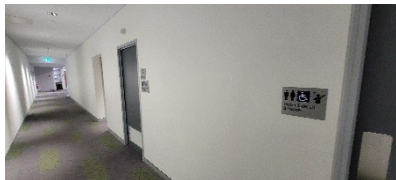
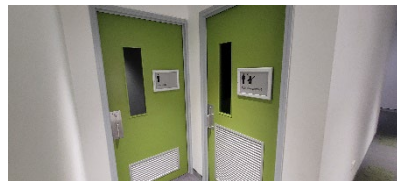
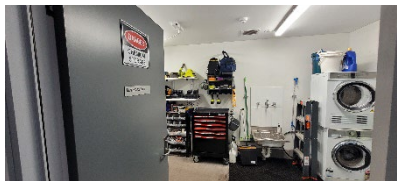
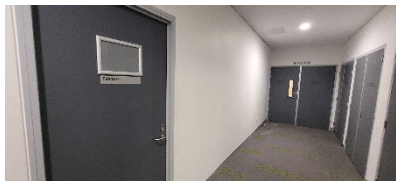
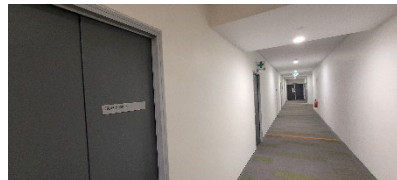
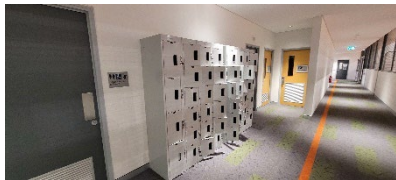
Facility and Images			Commentary
			related to disability access and universal provision. This has been assessed independently of the adjacent tennis club and skate park which have similar issues associated with the ageing infrastructure and challenges associated with current playing/ activity surfaces.
			
Les Olly Pavilion	<ul style="list-style-type: none">• Function Room with a maximum capacity of 79 people;• Kitchen, Toilets;• Change Rooms; and• Pavilion is accessible from the car park to the veranda and has accessible toilets available for use.		
Mundaring Arena			
			Mundaring Arena is an excellent level of provision with a good and relatively contemporary design which meets the needs of a variety of indoor sports court user groups. Elevated above the outdoor courts and oval it provides an excellent entry and overview of the site. The entry is open with good signage to the two court halls either side and a good level of supervision provided by the administration and adjacent kiosk with central steps leading to the first floor viewing area and function/meeting
			

Facility and Images		Commentary
 	  	<p>room space. The courts benefit from good viewing and seating (retractable) with excellent lighting and associated game infrastructure.</p> <p>The main issues are related to available court time and capacity of both the indoor and outdoor court areas.</p> <p>Key issues and potential development options:</p> <ul style="list-style-type: none"> Storage via caged areas appears to be managed well although it is recognised by user groups that they would benefit from an extended indoor court space (of between 2 to 4 additional courts) which would mean a doubling in the available storage area currently; The changerooms are excellent, albeit they lack the universal components; The external courts provide for an overflow of the existing court provision. They are however limited due to the drainage issues which result in water being transferred across the playing surface taking at least one court out of action for extended periods; Potential redevelopment of central changing and shaded area to enhance changing facilities and viewing areas; and Option to review the car parking should be part of an overarching master plan for
	 	
 	   	

Facility and Images			Commentary
 	 		<p>the site which should include the pavilion and associated car parking, oval nets and Little Athletics provision (referenced below).</p>
			
			
			

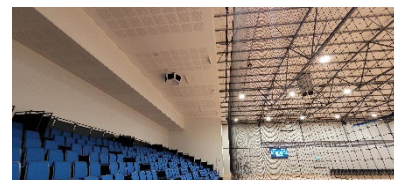
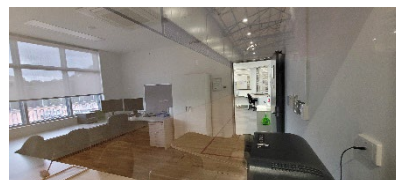
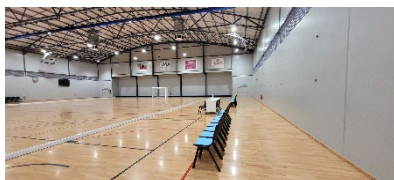
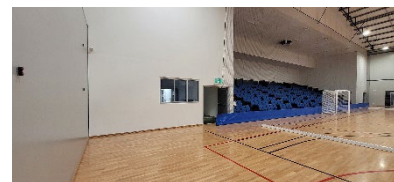
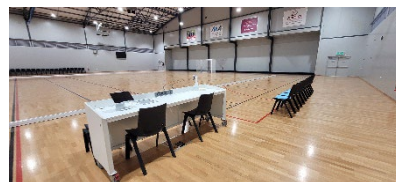
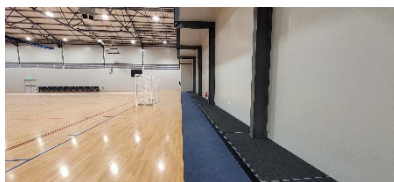
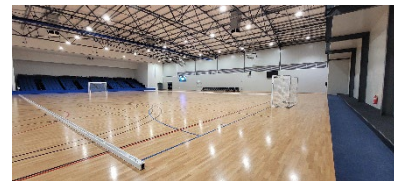
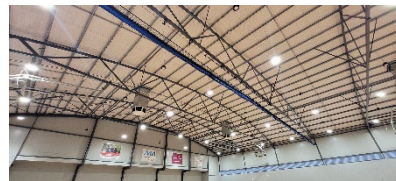
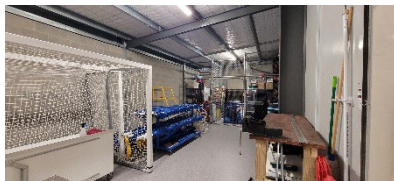
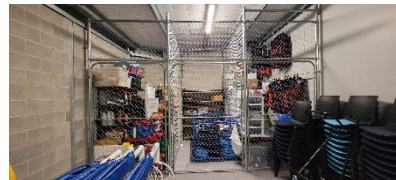
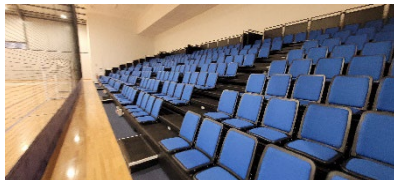
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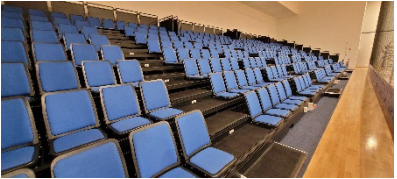




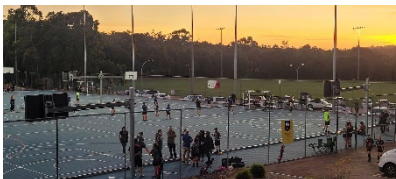








Commentary





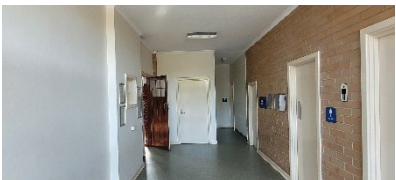



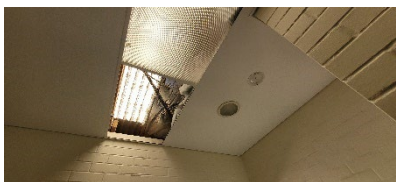
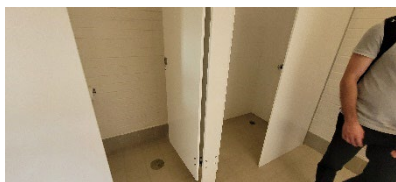
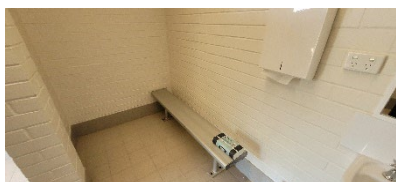
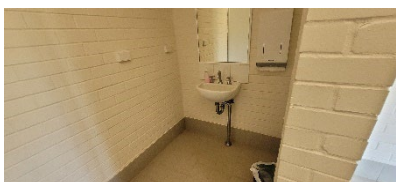
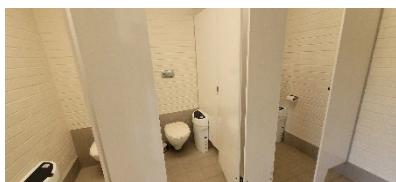

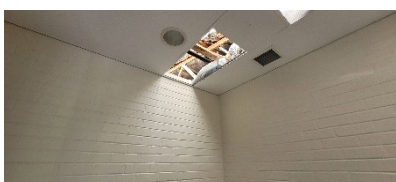

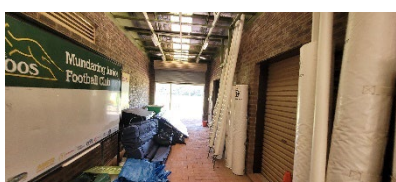


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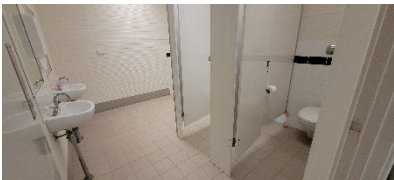


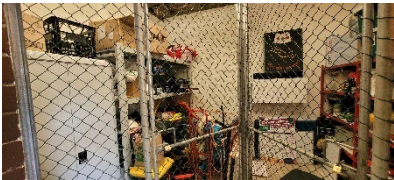


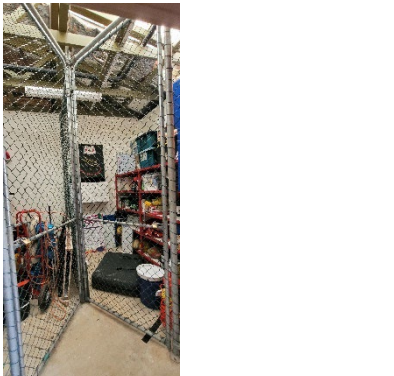




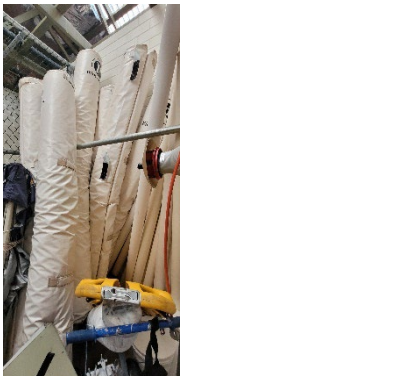
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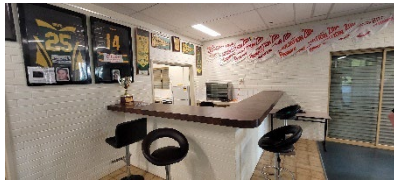



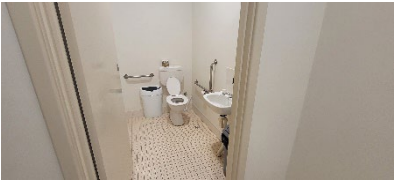










Facility and Images		Commentary
	 	
	 	
	 	
	 	
		
<p>Mundaring Arena – Sports Halls</p>	<ul style="list-style-type: none"> • The venue has the capacity to hold 1200 people; • 2 Sports Halls and a viewing deck; • There is a lift access to the viewing deck of sports hall 2; 	

Facility and Images		Commentary	
		<ul style="list-style-type: none"> Both sports halls are multi-marked for various sports such as basketball, netball, hockey or volleyball; 443 car parking bays available with 9 ACROD bays outside Mundaring Arena and another 8 throughout the car park; and The venue is easily accessible by lift and has accessible toilets and kitchenette. 	
Mundaring Arena – Bendigo and Committee Rooms		<ul style="list-style-type: none"> Capacity of the Bendigo room is 200 people while the committee room capacity is 40 people; Bendigo Room has crockery and cutlery available as well as audio visual system / microphone; 443 car bays and two gravel overflows car park. 9 ACROD parking bays outside of Mundaring Arena and another 8 ACROD bays throughout the car park; Chairs and tables are provided; Kitchen area available to use only to be used for reheating of food; Free Wi-Fi available; and The venue is accessible by lift and has accessible toilets and kitchenette. 	
Mundaring Hall			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none"> Existing hall utilised for child care/playgroup and community meetings, events and productions with on road car parking and small off-road car parking with ACROD bay; Ageing infrastructure well maintained with good stage/performance area and natural lighting; and No additional requirements other than for ongoing maintenance of the asset.
			
Mundaring Hall		<ul style="list-style-type: none"> The Main Hall is 16m x 11m with a capacity to hold 183 people; Lesser Hall has a capacity to of 50 people; The venue has accessible parking and toilets available; The stage is 6.9m x 5.2m with full length curtains; 	

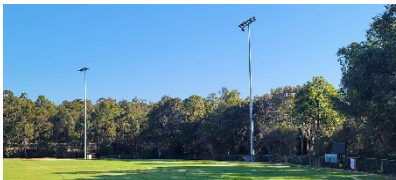
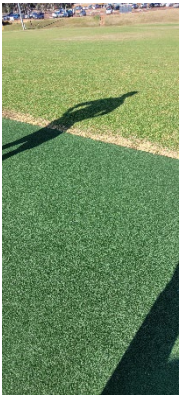
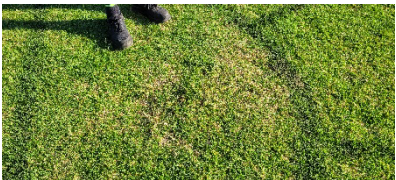
Facility and Images			Commentary
<ul style="list-style-type: none">Chairs and tables available at the venue; and Kitchen services provided with an electric oven and cook tops.			
Mundaring Oval			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none">The facility is aged and lacking contemporary infrastructure with particular issues in relation to the lack of appropriate universal changing facilities/changerooms, inadequate and inaccessible storage, poor kitchen and kiosk equipment and food preparation areas;Viewing of the oval is compromised with a small shaded viewing area which does not extend to the benched seating (just the concrete plinth surround);Storage infrastructure (while caged) is not suitable for modern sports equipment to cater for all potential users of the site. This has led to the storage of equipment in corridors and behind the roller shutter door in the breezeway;Function space is dated with club memorabilia around the painted walls;
			
			
			

Facility and Images	Commentary
  	<ul style="list-style-type: none"> • Fixtures and fittings are old and dated with kitchen equipment being domestic and lacking in storage; • Changing facilities include benches but no lockers and the ceiling had been displaced/damaged. Urinals and pans, not suitable for female participation, although individual showers and changing areas are provided; • UAT is limited to a large space and hand rail to assist with using the toilet but lacking diversity of use (change table, shower with seating and supporting infrastructure); • External elevated game supervision box is adjacent to the spectator benches; • While floodlighting is good and the oval is one of the best in the Shire, there was evidence of damage from shot-putting and other Little Athletics use; • Substantial storage/maintenance shed exists with access onto the oval; • Cricket nets had been upgraded but lacked power points required to facilitate bowling and other mechanical services; • Good level of Little Athletic jumping provision but jump run-ups and pits are contaminated by surrounding foliage drops on the surface; and
    	
    	

Facility and Images			Commentary
			<ul style="list-style-type: none"> Central oval wicket is well maintained and a good surface. <p>Ideally the development of the clubhouse building should be considered in two phases. The first phase is related to upgrading existing infrastructure to meet contemporary sporting standards. This should be undertaken after the development of a feasibility study to clarify the full extent of development which may occur off the existing building and/or the development of extended or a new clubhouse building. A cost benefit assessment will need to be undertaken on the viability or otherwise of working within the existing structure to meet the needs of multiple user groups utilising the oval space.</p>
			
			
			
			

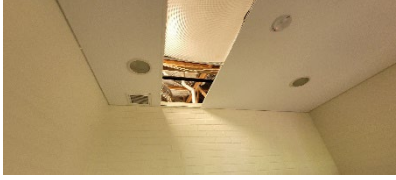
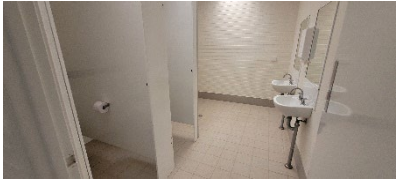
Facility and Images









Commentary






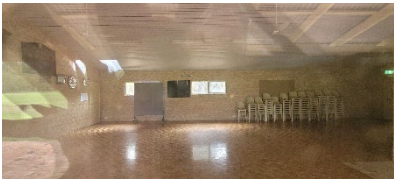






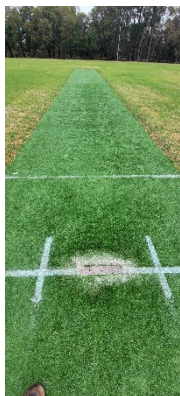



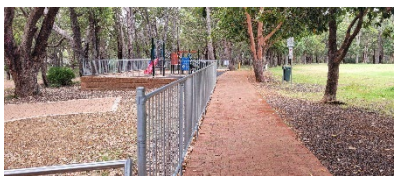
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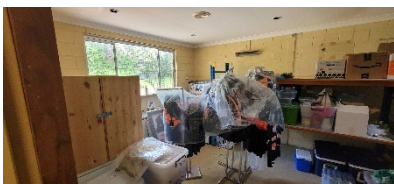

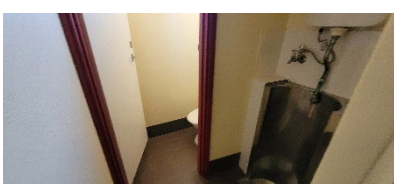
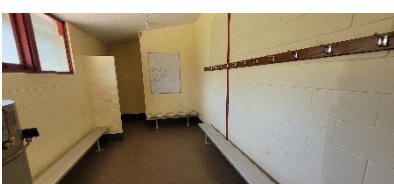



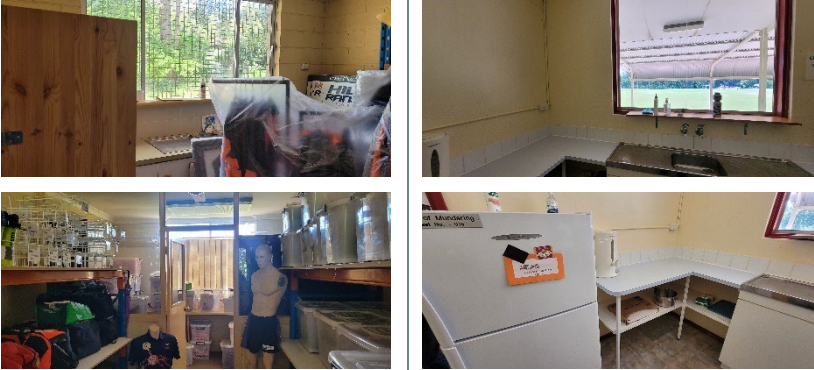

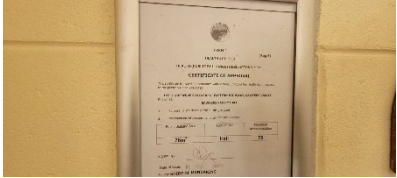
Facility and Images		Commentary
Mundaring Oval Pavilion	<ul style="list-style-type: none"> Constructed in 1987 the Pavilion with a maximum capacity is 168 people; Includes air conditioning and heating, kitchen, bar area and external courtyard; and Accessible via a ramp from the car park onto the veranda and has accessible car parking with both accessible and ambulant toilets. 	
Mundaring Tennis Club and Skate Park		
		
		
		
		
<p>Key issues and potential development options:</p> <ul style="list-style-type: none"> The skate park is ageing and in need of replacement. The infrastructure is showing significant wear and tear and there is evidence of contamination from surrounding trees and gravel car park. Limited in its capability to beginners and intermediates; Water fountain and shade support the activities, but there will be a need to plan for its replacement with a more contemporary structure over the next five years; The tennis courts are showing significant signs of damage from water pooling at the edges. There is also damage to the fencing but generally acceptable. The clubhouse of Colourbond appears to be reasonably well maintained and provides for a good shaded viewing area. It is however a single use facility and therefore has limitations in its 		











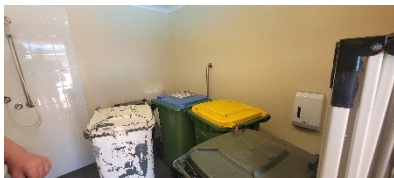
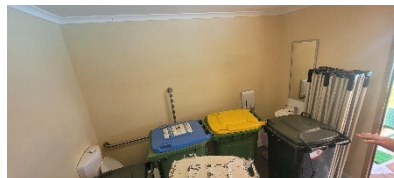
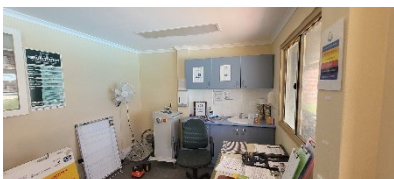


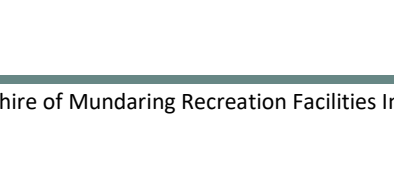


Facility and Images		Commentary
		<p>attractiveness for alternative user groups; and</p> <ul style="list-style-type: none"> The courts, as with many of the shires facilities suffers from tree debris being blown onto the courts although the central playing surface looks reasonable.
Parkerville		
		<p>The facility is easily accessible from the surrounding road network with an extensive car park. It does however comprise of ageing changing infrastructure, community clubrooms/function area, public toilets and shaded socialising area. All are detached buildings around the centralised oval space.</p> <p>Key issues and potential development options:</p> <ul style="list-style-type: none"> The function room is large and functional but lacks sufficient storage being of a non-contemporary design. It has club memorabilia on the wall but generally uncluttered. The kitchen includes domestic cooking and white goods with limited storage. The servery within the function area is good; The four buildings located adjacent to the car park and disabled ramp would benefit from being co-located/ consolidated, but given the general reasonable
		
		
		


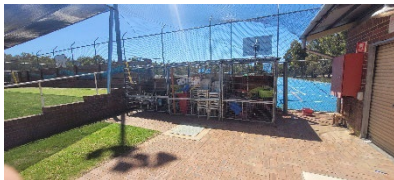



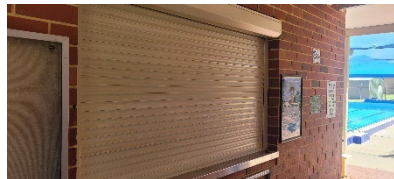

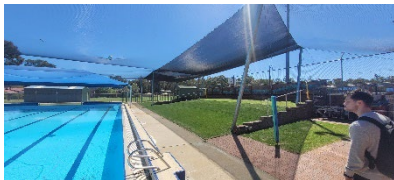



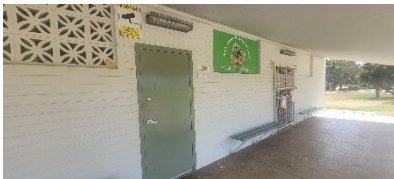
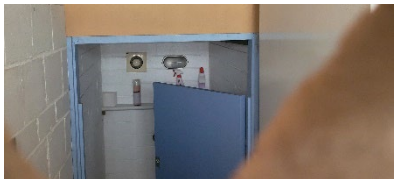

Facility and Images		Commentary	
		<p>functionality and asset condition, they are of a lower priority;</p> <ul style="list-style-type: none">The cricket nets are in need of replacement and the central turf wicket is in poor quality and needs upgrading. The cricket nets are substandard (cracked concrete paving run-up and ½ length synthetic pad) in comparison to recent Shire investment elsewhere; andThe oval has areas which are uneven and patches of significant wear which would need to be addressed.	
			
			
Parkerville Hall	<ul style="list-style-type: none">The main hall has a capacity of 100 people;Chairs and tables available at the venue;Kitchen has electric oven with electric hot plates as well as a hatch / servery onto the stage; andThe venue has an accessible ramp at the front of the venue but does not have any accessible toilets.		
Parkerville Pavilion	<ul style="list-style-type: none">Capacity of the pavilion is 113 people;Kitchen has an electric oven and electric hot plates but can only be used to reheat and prepare food not cooking is allowed;Chairs and table are provided; and		

Facility and Images			Commentary
<ul style="list-style-type: none">The venue has assessable parking bays and a ramp to gain access into the venue. The public toilets are also accessible.			
Sawyer Oval			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none">The clubhouse building is significantly lacking in suitable space and is of a non-contemporary design. A brick and breezeblock construct with painted walls;The meeting/function area is small with toilets off the function space (catering for 76 people). The building has challenging areas which would not be disability complaint. Therefore, significant investment would be required if changes were to be considered to improve the buildings functionality to ensure full compliance;Other administration areas are utilised for merchandise and equipment storage;There is a need for additional storage (caged and available for multiple user groups). The toilets/ changing facilities need to be upgraded to universal and to address non-compliance issues related to manoeuvrability, avoidance of trip
			
			
			

Facility and Images	Commentary
  	<p>hazards and general access. The group changing facilities are small and below acceptable standard for AFL local facilities;</p> <ul style="list-style-type: none"> • Showers lack individual cubicles and there is a lack of suitable female appropriate infrastructure;
  	<ul style="list-style-type: none"> • Kitchen equipment is dated and the area cramped with small domestic appliances and limited storage; • Externally the spectator viewing area is reasonable with shade over the staggered and raised seating area (with benches);
  	<ul style="list-style-type: none"> • Council equipment was being stored in the external changerooms, which also included an area of caged storage due to lack of provision elsewhere;
  	<ul style="list-style-type: none"> • The changing facilities had curtains against the windows to stop external passers-by viewing the areas; • Car parking is available around the oval which is limited by the access road; and


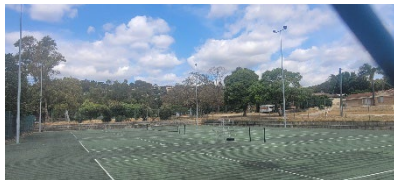




Facility and Images	Commentary
	<ul style="list-style-type: none"> One public toilet facility exists at the site entry within close proximity of a playground and shaded seating areas. <p>The site would benefit from master planning to highlight the alternative development options and clarify the approval processes necessary to implement a staged redevelopment.</p>
	
<p>Sawyers Valley Hall</p>	<ul style="list-style-type: none"> Capacity is 76 people; Kitchen has an electric oven and hotplates but can only be used to heat and prepared food no cooking is allowed; and The venue currently has no access or facilities for people with a disability.

Facility and Images			Commentary
Mt Helena Aquatic Centre			
			<p>A good level of provision associated with the high school site which benefits from shade over the water, lane ropes and pool cover. It suffers from debris being blown into the water from surrounding trees but this is generally well controlled.</p>
			
			<p>The changing infrastructure while dated is of a reasonable quality with cantilevered benches for ease of cleaning. Individual changing and toilet cubicles which are fit-for-purpose.</p> <p>Key issues and potential development options:</p> <ul style="list-style-type: none"> • Administration office space is sufficient for the irregular use but clearly lacks sufficient storage for equipment; • Cages to the side of the pool are used for storage of chairs, swimming club equipment (including starting blocks) and Learn to Swim facilities; and • The facility would benefit from increased solar heating and greater levels of storage, but space is a constraint within the site.
			
			
			<p>A review of the shared use agreement should be undertaken if additional investment is to be considered in the site to ensure community access can be increased.</p>

Facility and Images			Commentary	
				
				
				
Swan View – Brown Park				
				<p>Key issues and potential development options:</p> <ul style="list-style-type: none">• The site benefits from a range of youth, family and club-based infrastructure, also being the former home of agricultural shows with infrastructure remaining for that purpose;• The children’s playground is for toddlers to young children with a good level of shade, associated seating, drinking fountain and well maintained.=;
				















Facility and Images			Commentary
			<ul style="list-style-type: none"> • The oval areas while reasonable well maintained do highlight areas of wear and tear and undulation which would have an impact on the playing quality; • The central synthetic cricket wicket is in good condition and maintained to a good level. There had been some running repairs to the grass impacting on the seasonal crossover; • The Puffin Billies Clubhouse incorporated extensive shaded area over a concrete plinth but the building is ageing and of a non-contemporary design (brick built, painted with a Colourbond sloped roof). The building while structurally sound is coming to the end of its viable life and part of the Brown Park Master Planning process; • The tennis courts are in a poor state of repair and in need of replacement; • The bowling nets are also in poor order having been patched in places although having a serviceable small run-up area covered by the synthetic surface. Their replacement will however need to be considered within the next five years; • Similarly, the netball courts are showing signs of wear and tear and will be in need
			
			
			
			
			
			

Facility and Images			Commentary
			<p>of replacement within a five-year time horizon, particularly the surround fencing which is at the end of life. One court is currently used as a skate park with temporary fixed jumps and pipes provided. It is not inviting and lacks good passive surveillance being located within a hollow with the court surrounded by limestone retaining walls. This space will need to be replaced within a 5-year time horizon;</p> <ul style="list-style-type: none"> • A pump track provides a reasonable level of provision adjacent to the courts but located close to the court fencing, low lying occasional wetland and trees which impact on the surface; • On the other side of the trees is a brick-built shelter (with toilets, storage and kiosk) with gated entry overlooking the tennis courts. The courts are surrounded by chain link fencing and approaching the end of their viable life with evidence of surface damage caused by weathering and water pooling; • The main clubhouse building (Bruce Douglas Pavilion) is another brick and tile building lacking in appropriate universal facilities. As a priority the upgrade of changing infrastructure should be
			
			
			
			

Facility and Images			Commentary
			<p>undertaken at this key sporting site which caters for a range of user groups. There is good shade over a concrete plinth raised above the oval. The appearance of the building is however poor, lacking in a suitably attractive design which would encourage use and activation. As the home of both Swan View Cricket and Football Clubs it is one of the most prominent sporting pavilions in the Shire, attracting a high level of use; and</p> <ul style="list-style-type: none"> Other buildings within the site include the large shed housing the Midland Junction Falconry Society Inc. (Brock Pavilion) of a mixed Colourbond, brick and tile construct. This building is used for an annual show every August and regular 2nd Weds of each month for demonstrations and 3rd Weds for Show meetings. Additionally, there is an open sided shelter and hard standing areas used for temporary event infrastructure.
			
			
			
			

Facility and Images			Commentary	
				
				
				
				
Bruce Douglas Pavilion	<ul style="list-style-type: none">• Large multipurpose room and kitchen available for hire with a capacity for 100 people;• Function room size is 16.1m x 12.7m; and• Does not currently have access for people with disabilities.			
Brown Park Community Centre	<ul style="list-style-type: none">• Consist of a Sports Hall (400 capacity), Lesser Hall (221 capacity) and Committee Room (50 capacity);• Sports hall has a full-sized sports court for hire, with volleyball, badminton, netball and basketball backboards available;• Lesser Hall approximately 16m x 12m with a sprung floor;• Committee Room approximately 8.5m x 6.5m in size;			

Facility and Images		Commentary	
		<ul style="list-style-type: none">• Accessible pathways, parking and shower and toilet facilities are available;• Over 90 car parking bays with 4 ACROD bays; and• Free Wi-Fi available.	
Swan View Youth Hub			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none">• A purpose-built building with a range of rooms for use through SpacetoCo booking system and dedicated youth programs. The centre includes administration offices and relaxation /games rooms together with a kitchen area, small hall and stage and toilets; and• Extensive car parking is located in front of the youth centre and community building servicing the whole of Brown Park.
			
			
Swan View Youth Centre		<ul style="list-style-type: none">• The main hall is able to hold 102 people, computer room 32 people and the lounge / kitchen / alfresco 48 people;• 90 parking bays with 4 accessible bays;• The venue has 4 accessible parking bays with ramps providing access into the building. There is an automatic door at the front entrance. There is also an accessible toilet / shower that is located through the lounge area;• Chairs and tables are provided;• Free Wi-Fi is available;• The main hall has curtained stage approximately 6m x 4m; and• Kitchen facilities include 2 large electric ovens and 4 burner gas cook tops.	

Facility and Images			Commentary
Wooroloo			
			<p>Key issues and potential development options:</p> <ul style="list-style-type: none"> • Wooroloo Hall is an old corrugated building consisting of a series of lean-to structures providing outdoor shaded seating areas and indoor kitchen and storage areas. The hall is of one badminton court size and used for a range of local socialising and community purposes, including the Community Garden to the rear of the facility. It includes a stage and limited storage; • Internally the ceiling is high with good high levels of natural light; and • Within the village is an extensive pump track which lies adjacent to the road and within a small treed area (between small wooden power lines). A good local resource which does have issues with material from the trees being deposited on the track. It is however one of the more challenging pump tracks within the Shire and readily accessible from a small car park adjacent.
			
			
			
			

Facility and Images	Commentary
Wooroloo Hall	<ul style="list-style-type: none"> • Built in 1904 with help from Chidlow residents and has been extended several times; • Maximum capacity is 100 persons but currently has no toilet facilities for people with disabilities; • Used for social and community functions, workshops and gatherings; • Kitchen; • Stage; • On-site parking; and • Fans.

Appendix 5: Regular Hirers Summary

The following table identifies the key outputs from regular hirers of Shire facilities who responded to the survey.

Clubs / venue	Nature of service	Day and times of the week using facility	Memberships number for the last 5 years	Main target age group	Members living in the Shire /externally	Constraints of facility	Current service meeting demand	Ability to meet future demand	Rely on other organisations operating from the facility	Importance of the existing location of the current facility to the organisation
Seven Stars Tai Chi Association of Australia Inc Hub of the Hills	Tai Chi classes	Day/time: Wednesday 7pm Activity: Instruction class	2019 Senior (male) – 6 Senior (female) – 5 2020 Senior (male) – 6 Senior (female) – 5 2021 Senior (male) – 8 Senior (female) – 5 2022 Senior (male) – 7 Senior (female) – 3 2023 Senior (male) – 9 Senior (female) – 4	All ages	8 Shire of Mundaring 4 External	No, it is a suitable venue and conveniently located	Yes, capacity is not filled, a small number of beginners join each term/year but most drop out after a few lessons as they find it is not to their liking or fits their time constraints.	Yes	No	Critical: the location is central to the catchment. As a small group/class the Hub hall is affordable and convenient size
Eastern Hills Gymnastics Mundaring Hall		Day/time: Friday 3-6pm Saturday 8:30-11:30am Activity: Training	2019 Junior (male) – 24 Junior (female) – 126 2020 Junior (male) – 20 Junior (female) – 149 2021 Junior (male) – 19 Junior (female) – 153 2022 Junior (male) – 12 Junior (female) – 47 2023 Junior (male) – 6 Junior (female) – 4 *dropped to two days per week in 2022	Main target is 0-5 & 6-14 for gymnastics Parkour (Free G) previously run aimed for the teens 15 – 17 (No longer run due to venue size and time limitations) Adult Gymnastics 17+ very small slice of our market usually only had 7 – 10 adults in a class (No longer run due to venue size and time limitations)	70% live in Mundaring shire. We also have a large number of athletes that would come from City of Swan & some further afield from Northam, Bakers Hill etc	Days available	Most popular days when running previously in full time facility were Tuesdays and Thursdays, Fridays at the current venue (Mundaring Hall) are at capacity. We have stopped advertising as word of mouth is enough to keep us going.		No	Anywhere in the Shire The main selling point of our club is our location in the hills community. Our members come to our gym as they prefer to be in the hills rather than driving down to Midland area.

Clubs / venue	Nature of service	Day and times of the week using facility	Memberships number for the last 5 years	Main target age group	Members living in the Shire /externally	Constraints of facility	Current service meeting demand	Ability to meet future demand	Rely on other organisations operating from the facility	Importance of the existing location of the current facility to the organisation
Mundaring Quilt and Craft Mundaring Oval Pavilion	Craft	Day/Time: Thursday 10-2pm Activity: social	2019 Senior (female – 20+) 2020 Senior (female – 20) 2021 Senior (female – 20) 2022 Senior (female – 20) 2023 Senior (female – 20)	All ages	7 externally	No	Yes	Yes	No	Critical – the continuation of the organisation relies on the current address
Perth Hills Events Mundaring Arena	Large scale community events that celebrate artisans, creatives and gourmets of WA.	Day/Time: Saturday and Sunday 6am Activity: Artisan markets	N/A	All ages	20% local 80% out of area or from over east	Issues with booking more than 3 events a year (2024 bookings, need 4). Time frame for dates to be confirmed, in other Shires it takes a week, here can wait months due to other users.	Run the biggest indoor artisan markets (also the northern suburbs one) would like to expand Hills one to being biggest in WA. So, a destination point that brings money into the area even more so then at present.	At current rate of growth can do	No	Critical – the continuation of our organisation relies on the current address.
Hills Weavers Parkerville Hall	Weaving and related crafts	Day/Time: Thursday 9am-12 Activity: each person brings the craft they are working on	2019 Senior (female) – 20 2020 Senior (female) – 20 2021 Senior (female) – 20+ 2022 Senior (female) – 15 2023 Junior (female) – 2 Senior (female) – 20	Mainly adults, occasionally home-schooled children who wish to learn craft	Over half local the rest are from other Shires	No	Yes	Yes	No	Organisation would be viable within a 5km radius of this location
Tim Rouse Mundaring Arena	Social soccer	Day/Time: Sunday 4:30pm	2023 Junior (male) – 10 Junior (female) – 5 Senior (male) – 5 Senior (female) - 5	From 10 and above	Assume all	Having to organise own public liability insurance – best quote was \$700 for the year which is too much expense for a casual 90-minute sporting	Yes		No	Anywhere in the Shire

Clubs / venue	Nature of service	Day and times of the week using facility	Memberships number for the last 5 years	Main target age group	Members living in the Shire /externally	Constraints of facility	Current service meeting demand	Ability to meet future demand	Rely on other organisations operating from the facility	Importance of the existing location of the current facility to the organisation
						event once a week to keep kids active.				
Mundaring Christian College Mundaring Arena	School based specialist basketball and PE program	Monday 9am – 3pm Activity: basketball, volleyball, handball training Tuesday 9am – 12:45pm Activity: Basketball Wednesday 1:45pm – 3pm Activity: Basketball, volleyball badminton training Thursday 8:30am-3pm Activity: basketball, volleyball, badminton training Friday 9am-10:30am 1:45pm-4pm Activity: Basketball, volleyball, floor hockey training	2021 Junior (male) – 60 Junior (female) – 30 2022 Junior (male) – 100 Junior (female) – 40 2023 Junior (male) – 150 Junior (female) – 80	Year 7 -12 (11-17 years old)	90%	Storage of equipment, availability with school timetable constraints	Meeting demand	Yes – subject to school timetabling matching court availability	No	Critical – the continuation of our organisation relies on the current address
Foothills Circle of friends Craft Association Inc. Bruce Douglas Pavilion	Non-for-profit craft group to share skills, in a friendly, caring, positive and encouraging environment	Day/time: Tuesday 9-12am Activity: craft	2019 Senior (male) – 3 Senior (female) – 30 2020 Senior (male) – 3 Senior (female) – 40 2021 Senior (male) – 4	25-90	80%	Poor air conditioning and not heating Rough surface of car park, dangerous for the elderly	Almost at capacity for the size of the facility Not turning people away Growth by personal contact	Group at ideal for support to interaction	No	Critical – the continuation of the organisation relies on the current location. Ideal for hills and foothills, no other facility available.

Clubs / venue	Nature of service	Day and times of the week using facility	Memberships number for the last 5 years	Main target age group	Members living in the Shire /externally	Constraints of facility	Current service meeting demand	Ability to meet future demand	Rely on other organisations operating from the facility	Importance of the existing location of the current facility to the organisation
			Senior (female) – 40 2022 Senior (male) – 4 Senior (female) – 45 2023 Senior (male) – 4 Senior (female) – 45							Could also be viable within a 2km radius of this location.
Grace Baptist Church Midland Brown Park Community Centre	Church services, religious instruction	Tuesday 6:45pm-10pm Activity: bible institute / study Wednesday 6:45pm-9:15pm Activity: bible study / prayer meeting Sunday 8:45am-2:30pm Activity: church services / Sunday school	2019 Junior (male) – 2 Junior (female) – 7 Senior (male) – 7 Senior (female) – 6 Social - 3 2020 Junior (male) – 2 Junior (female) – 5 Senior (male) – 8 Senior (female) – 6 Social - 7 2021 Junior (male) – 4 Junior (female) – 7 Senior (male) – 7 Senior (female) – 8 Social – 4 2022 Junior (male) – 3 Junior (female) – 6 Senior (male) – 6 Senior (female) – 7 Social – 4 2023 Junior (male) – 4 Junior (female) – 4 Senior (male) – 7 Senior (female) – 7 Social – 6	All ages	8 Mundaring 20 external	Ability to store items Kitchen / eating facility in the lesser hall	Yes – have always been accommodated for regular rentals, last minute booking and changes	As group grows the need to bring more resources would be aided by ability to store at the centre	No	Organisation would be viable within a 2km radius of this location

Clubs / venue	Nature of service	Day and times of the week using facility	Memberships number for the last 5 years	Main target age group	Members living in the Shire /externally	Constraints of facility	Current service meeting demand	Ability to meet future demand	Rely on other organisations operating from the facility	Importance of the existing location of the current facility to the organisation
Helen O’Grady Drama Academy The Hub of the Hills	<p>Drama classes for children between the ages of 5 – 17 years of age. Our main focus is to help children with their confidence, self-esteem, creative thinking, language skills & communication, with a focus on learning various life skills as a goal. The wonderful part is that all children have amazing imaginations which can be tapped into and used as a platform on which to build these skills. Drama classes at the Academy assists children to articulate their thoughts, feelings and emotions to help them to “find their voice” - in addition to improving acting and drama skills. Learning to be able to communicate effectively allows children to find their own path through anxiety, school pressures, friendships, family changes and navigating</p>	<p>Day/time Saturday 10am-12pm</p> <p>Activity: drama classes with different activities each week</p>	<p>2019 252 children</p> <p>2020 168 children</p> <p>2021 165 children</p> <p>2022 179 children</p> <p>2023 189 children</p>	<p>5-17 years of age and their parents, although the Mundaring Studio only caters for children up to the age of 12 at this time.</p>	<p>Majority of members come from the Mundaring Shire, although many families travel to attend class from surrounding suburbs even from as far as Northam.</p>	<p>Currently use the Hub of the Hills and love the location. It is central to Mundaring so parents can do shopping etc while children are at class.</p> <p>It would be good to have the piano tuned and in a more accessible location such as in the small foyer area next to the Main Hall as I would love to start Music/ Choir sessions here also as a Sole Trader at some point in the future and many locations do not have a piano so this is a real asset to this location. The hall has enough chairs & tables if they are needed and I feel that this location is well set out to make it easier for my classes to run and families to wait outside or play in the playground across the road if they are waiting for their class to commence. I also love the stage as it is easy & safe for children to access with a lovely wooden handrail and big stairs.</p>	<p>During Covid class numbers dropped significantly and only now beginning to see numbers increase. Word of mouth works very well for classes and the Shire has been amazing also and keeping the hire costs to a minimum. As a Sole Trader (and single person who runs everything I do as I currently have no employees) this has been appreciated more than the Shire will know as the lower hall hire costs enabled me to continue to run my business and not have to close my classes altogether. They have been supportive every step of the way right down to booking the hall and keeping me up to date with everything.</p> <p>Once class number build up I usually then have a Waiting List if the class size doesn’t allow additional children. I also like to book extra hours on the same day to fit in the extra class sessions instead as another option, so flexibility as a long-term user is also appreciated.</p>	<p>Yes, although it would be great to be able to have access to any advertising the Shire may be able to offer.</p> <p>As a Sole Trader advertising gets very expensive and I rely mostly on Word of mouth to run my classes at the moment.</p>	<p>No</p>	<p>Definitely (a) for the Hub of the Hills; the location is excellent with shops nearby, the park across the road for parents to take their children while they wait for their drama session to commence, enough parking bays with the area out the back of the Hub of the Hills as well as at the front of the building on the road, easy to find as , parents are familiar with this location, if I am relocated to the Mundaring Main Hall it is not far for the parents to have to travel to change locations.</p> <p>Out of all the halls that I have used in the Mundaring Shire the Hub of the Hills is definitely my favourite for running children’s classes of any kind. Having been a School Principal - both Primary & High School – the location itself makes a huge difference when teaching children and in my experience the Hub of the Hills is one of my favourite places to teach in Perth.</p>

Clubs / venue	Nature of service	Day and times of the week using facility	Memberships number for the last 5 years	Main target age group	Members living in the Shire /externally	Constraints of facility	Current service meeting demand	Ability to meet future demand	Rely on other organisations operating from the facility	Importance of the existing location of the current facility to the organisation
	challenges with a positive mindset. Each child fits in at their own level and progresses from there, at their own pace. New students can join any time of the year. All teachers are fully trained and qualified and know how to make lessons motivating and lots of fun within a safe, supportive and fun environment.									(Note: sometimes I use Mundaring Main hall which is definitely not as good as the Hub of the Hills for Drama Classes! Mundaring Main Hall is extremely echoey and this doesn't cater for children with noise sensitivity, ADHD etc, there is nowhere for parents to wait outside while they wait for their child's session to commence, toilets are right next to the front door where general public can pass by – i.e.: safety for the kids as they need to go with a partner or be supervised more carefully, this hall gets extremely hot/humid during summer also with no cooling facility other than fans which get quite noisy.)
Mundaring Seniors The Hub of the Hills	Group of seniors who meet weekly to play carpet bowls. Also compete with other groups across the metro area	Day/Time Wednesday 12:30pm-3:30pm And other days as organised with visiting clubs	2019 Seniors – 35 2020 Seniors – 35 2021 Seniors – 48 2022 Seniors – 50 2023	65 and over	48 Shire 5 external	Required to set up bowls by laying out carpets, setting out chairs etc. these activities have become more difficult with the ageing group.	Have maintained membership numbers but notice a decline in applicants as times go by. More space would be required if membership were to increase much more.	No. assistance in setting up to play and dismantling of playing mats onto storage rollers is difficult now and not expected to improve in	No	Anywhere in the Shire

Clubs / venue	Nature of service	Day and times of the week using facility	Memberships number for the last 5 years	Main target age group	Members living in the Shire /externally	Constraints of facility	Current service meeting demand	Ability to meet future demand	Rely on other organisations operating from the facility	Importance of the existing location of the current facility to the organisation
			Seniors – 46					the short term.		
Senior's Move and Groove The Hub of the Hills	Exercise program for over 60 years	Day/Time Monday 10-11am Activity: exercise Wednesday 11:30-12:30pm Activity: exercise	2021 2022 2023	65 and over	99%	No	Yes – require a hall or large room to exercise in	Yes	Rely on suitable facilities that are affordable	
Darlington Disco Darlington Hall		Day/Time Wednesday 6:30-7:30pm Activity: Dance fitness	2019 Seniors (female) – 20 2020 Seniors (female) – 20 2021 Seniors (female) – 20 2022 Seniors (female) – 25 2023 Seniors (female) – 30	25 – 64	All live in the Shire	The lack of air conditioning in summer – lots of people say it's too hot to come to class. Find it really hot on stage in summer because there are no fans. Sometimes others have used the hall and there are broken curtain strings or leftover props on the stage that hinder.	Yes – currently meeting demand. Sometimes lose people when having to relocate because of the history society meeting on the same night.	Darlington Hall is generally great and is a good size. Glen Forrest is also great when out there (stage is too small for regular classes).	Don't rely on other organisations but sometimes number sin class depend on when we have to relocate for history society.	Critical – the continuation of our organisation relies on the current address.
Dance N Line Parkerville Hall	Line dance classes	Day/Time Tuesday 5:30-7:30pm Thursday 9-11am Activity: Social	2022 Senior (female) – 8 2023 Senior (male) – 2 Senior (female) - 12	10+	3 externally	Lack of cooling and heating	Several members stop coming in the cold and very hot weather as they are older and find it hard to cope.	Yes, if numbers increase a bigger venue is needed.	No	Anywhere in the shire within 5km west of Mundaring Centre
Mundaring Sporting Club	Sporting / social	Day/Time Monday 8am – 12pm Activity: Maintenance Tuesday 8am-5pm Activity: Competition / training Wednesday 11am - 4pm 6pm - 9pm	2019 Junior (male) – 3 Senior (male) – 95 Senior (female) – 65 Social – 100 2020 Junior (male) – 3 Senior (male) – 80 Senior (female) – 60 Social – 90 2021 Junior (male) – 3	All ages	85%	Inadequate access/ wheelchair access to toilets is not possible. One of the bowling members is not able to go to the toilet when he is playing which is unacceptable.	No – unable to accommodate all the interested people for Community bowls. Sometimes have to turn away social users for functions as clashes with sporting teams.	Yes – just have to upgrade toilets and ramp access to make it accessible for all users.	Are a sporting club playing multiple sports, so all are involved to keep it successful.	Would be viable within a 2-5km radius of the current location.

Clubs / venue	Nature of service	Day and times of the week using facility	Memberships number for the last 5 years	Main target age group	Members living in the Shire /externally	Constraints of facility	Current service meeting demand	Ability to meet future demand	Rely on other organisations operating from the facility	Importance of the existing location of the current facility to the organisation
		Activity: Competition / meeting – social Thursday 8am – 7pm Activity: Competition Friday 5pm - 9pm Activity: Social Saturday 12pm - 7pm Activity: Competition Sunday 1pm - 6pm Activity: competition / social	Senior (male) – 80 Senior (female) – 60 Social – 100 2022 Junior (male) – 3 Senior (male) – 80 Senior (female) – 60 Social – 120 2023 Junior (male) – 3 Senior (male) – 85 Senior (female) – 75 Social – 130							
Glen Forrest Sports Club Inc	Sport and recreation. Through lawn bowls, bridge, darts, probs, swing dancing lessons, ukulele practice, open mic for musicians, function etc.	Day/Time Monday 12am – Close Activity: Members, Bridge, Probus Tuesday 8am – Close Activity: Members, Lady bowls Wednesday 12pm – Close Activity: Members, Bridge Thursday 8am – Close Activity: Members, Lady's Bowls, Men's Bowls, Cricket, Darts Friday 12pm – Close	2021 Senior (male) – 175 Senior (female) – 94 2022 Senior (male) – 247 Senior (female) – 113 2023 Senior (male) – 192 Senior (female) – 126	18 and over		Size of building, there is a lack of storage space.	Yes. There is no waiting list	Generally, yes	No	The continuation of the organisation relies on the current address.

Clubs / venue	Nature of service	Day and times of the week using facility	Memberships number for the last 5 years	Main target age group	Members living in the Shire /externally	Constraints of facility	Current service meeting demand	Ability to meet future demand	Rely on other organisations operating from the facility	Importance of the existing location of the current facility to the organisation
		Activity: Members, Ukulele Saturday 12pm – Close Activity: Members, Men’s bowls, Cricket Sunday 4pm – Close Activity: Members, open music								

Appendix 6: Consultation Outputs

The table below provides a summary of the outputs from the one-on-one consultation with user groups who responded to requests for information.

Representing	Outputs
Mount Helena Swimming Club	<ul style="list-style-type: none"> Used outside public swimming hours. Cannot operate learn to swim programs – would wish to do so; Requirements needs heating and lighting. If pool is below 20 degrees cannot operate effectively; Pool is open from mid-October to first week of April but want an all-year-round aquatic facility. Shire follows school terms to open and close facilities; Program of use is critical. Only do Vac swim and most of the pool use is “fun in the sun” swimming; and Due to lack of lightning – cannot be used at night. <p>Current pool</p> <ul style="list-style-type: none"> Just used by club and is open at weekends from lunchtime through to 6pm. Entry fee - \$2 during the school term - \$4.50 for school hours only; Would warrant a regional facility. Need one facility with 3 different water spaces at Mundaring; Mundaring is only Shire that doesn't have land set aside for future recreation planning with zero provision for 6 months of the year; Mt Helena isn't open to the public until the 6th of December; Fighting for lane space and can have 200-300 people on a given day; Separate locations aren't ideal and Bilgoman is in the wrong place; Need to look at planning for a new aquatic facility and have been advocating for a multipurpose centre; 140 members includes parents but only seasonal, 60 swimming members; 1st year 140 members but many left due to state qualifications; Only swimming club that is seasonal in metro Perth with 100% volunteer head coach other coaches are paid; Swim squad year-round this year with swim active opening – just hire the lanes space in winter period. Previously hired lane space at Belmont but desperate for year-round use and is seen as a community need; Club is highly financial. Cheap monthly fee (\$60 per month \$80 for senior squad). Only take \$10 off top of SWA; and Shire doesn't charge for the use of the facility.
Hills Rangers Football Club	<ul style="list-style-type: none"> Numbers were good during COVID with AFL provided grant funding during the period. Credits were given to some members while the Shire gave grace on lighting fees; Numbers increased but have now dropped again - cost of living issues; Number of suburbs involved with the clubs catchment; Public toilets – include visitor change rooms and is difficult to manage. Home change rooms are outside; First season of mixed 7 girls team this year. 10 teams – started with boys only but in 2017/18 introduced a year 7,8,9,10 and 11/12 = 2 girls teams;

Representing	Outputs
	<ul style="list-style-type: none"> Girls play Friday, boys Sunday but now been forced to play on both days. Change works well for mixed team but not for two gender games as they have to transfer changerooms at half time; Oval size doesn't meet football regulations and only two teams at oval; Play at Mundaring with overflow at Gidgegannup. Have relocated to 4 other ovals – Chidlow 7/8 home, Gidgegannup girls, Boya oval and Brown Park. Also train at Parkerville and Mount Helena; Juniors play on Sunday which conflicts with seniors and would not look to merge with them; and Ran 3 separate canteens this year putting a strain on volunteers and has been an issue to retain them. <p>Perfect scenario</p> <ul style="list-style-type: none"> To play on one ground, 2 oval facility with 4 teams training and 2 changing rooms; 2 set homes and facility to do it; Every team to have 10 volunteers (first aid, coach, goal umpire, interchange, ground marshal)- field umpire for children; Pitch is non-compliant – too small for anything above year 8. Lighting is only 50 lux and needs to be 100 lux; Issues with drainage of oval (due to clay base). Oval does move when wet and have limited training this year to reduce usage; There is no universal change rooms, no first aid room and no umpire room; Shire has been pushing to go to Boya but no internal storage room, change room; and Trying to promote to other clubs – good culture, volunteers and players is what keeps juniors at the club. <p>Money no object</p> <ul style="list-style-type: none"> Everyone at the same ground – cohesion; Would be great to have more undercover shading as there is good view of the oval; Lots of sponsorship, tiered that is supported by local businesses and rely on grants and fundraising; and Would struggle to grow due to lack of space. Could have fielded 2 year 7 teams but didn't have capacity. Lost a team due to not being an attractive proposition.
Hills Night Hockey Association	<ul style="list-style-type: none"> 16-week competition 8 + 8 weeks with overall participants 300-400; Members don't have to be a member to play in the association; Not affiliated with Hockey WA – lots of participants play winter hockey. Looking to get an association team to enter into Hockey WA events; No junior development programs but looking to run skills sessions but clubs organise pre-season training; Hills – 14 teams, Parkerville - 10 teams. 64 teams registered therefore 40 teams come from social groups; Indoor hockey / basketball and netball are the 3 users of Mundaring Arena; A grade play on the indoor surface, b division men and women play outdoors. Little juniors play on outside courts. They also use outdoor courts (netball / basketball);

Representing	Outputs
	<ul style="list-style-type: none"> • Association don't raise sponsorship other than membership, grants and funding (Shire / Bendigo Bank). Goal is to be self-funding with membership and canteen; • Most revenue goes back to the Shire. Only charge for lights (outdoor) and \$30 juniors, \$44 seniors; • With basketball getting bigger there are starting to be issues regarding capacity; • Keen for outdoor area to be repurposed and enclosed. current outdoor building needs a refresh; • Storage is good for the arena but not for outdoors; • Club / association can't cook in the canteen; • Forecourt is not finished and should be utilised more, needs shade such as shade sails; and • Growth will be dependable of access to courts. Have capacity on outdoor courts but need to be more attractive.
Mahogany Creek Tennis Club	<ul style="list-style-type: none"> • Existed since the mid 1970's and was developed by local community; • Membership levels – pre covid 35 members per year. Last year 45 members, now 37 and expect to be at least 45 for upcoming year. No junior members, however; • Affiliated with Tennis West and are involved with them as much as they can. Use book a court – have 1 to 2 social users per week during the year; • Good financial position but courts need resurfacing – cracking has come back. Resurfaced 3 years ago while drainage under the courts is a problem; • Normally would set aside 50% of the repairs – then shire / grant contribution. Looking for a third of contribution; • Major facility issue. The fencing is good with 2 courts a clubroom and toilet block; and • Major club issue is the lack of coach. Lost the previous coach to a big city club. Coaching currently 8 to 15 people in total. <p>Vision of the club</p> <ul style="list-style-type: none"> • Would like to have junior coaching and working with Parkerville primary school. The coach would always work with primary school; and • Have a lot of work to do in the clubroom and would like to see fencing around it. All storage is in the clubroom but have received a grant for a shed. <p>Money no object</p> <ul style="list-style-type: none"> • Fencing around the site with an outdoor area but getting courts fixed is the main priority.
Puffin Billies Rugby Club	<ul style="list-style-type: none"> • Majority aged between 45-60. 30+ members but risen to 45 this year including some female members. Catchment is mainly from Swan View Midland utilising the ground on Wednesday evening for training; • 1991 – started near junction in midland and in 1996 moved to Brown Park; • Season is from April through to September. Travel to various clubs every 2 weeks. Rugby season – Friday to Saturday. Use two grounds during game days with games held between 12-5pm. 2 hours training under floodlights; • Meetings are held in clubrooms while social events depend on time and numbers;

Representing	Outputs
	<ul style="list-style-type: none"> • Current development programs = objective was to promote junior rugby and therefore have been sponsored by swan district junior rugby clubs; • Had been on 5+ 5-year lease but now lease on 1st January a 10+ 10 lease; • As the club grows might need an extension of the current building / social areas. Currently good external storage; • 8m2 required to provide space for social area. Need to fit in lots of people but only have a small space; • No change room in clubroom (just toilets) would like to have disability access available and shower in change room; • Playing surface is good but on a bit of slope. At night the lighting is poor and more floodlighting would increase capacity for additional rugby and cricket; and • Number one priority is an accessible toilet as an all-abilities team play in carnival.
Eastern Hills Netball Association	<ul style="list-style-type: none"> • Celebrated 100th anniversary recently. The indoor facilities at the arena are a great achievement of the associations; • Numbers back at pre covid levels with a record number of senior teams this year; • Run a winter competition with strategic goal for men's participation; • Arena has attracted back geographic catchment due to the arena; • Indoor space is working well and there is a beneficial relationship with hockey, basketball and netball. Relationships need to remain healthy and balanced and is seeing basketball is growing significantly; and • Back courts outside almost unusable – it is a known issue which needs to be resolved. <p>Constraints</p> <ul style="list-style-type: none"> • Shire runs meetings at 3pm – need more flexibility; • Sporting volunteer landscape is evolving – need budgets for alternative use; • Timing / systems / process – designed for people not in full time work; • Booking system – need to pay by credit card – needs dual authority; • Facilities are good but security is major concern, there are no security cameras. Last game is on at 9:15 and is identified as a danger. Need to have a motorised system to open the gate. In terms of security there are lot of instances where things are not being followed through such as burnouts / stolen items; • Good outdoor area but no shade, faces the sun , it was built for a purpose but it is not functional; • Opportunity for storage; and • Maintenance schedule <ul style="list-style-type: none"> - Roller derby have damaged courts - May need to look at increasing maintenance. <p>Into the future</p> <ul style="list-style-type: none"> • Ok as is but have alternative time slots; • If development got up, there would be a demand for more courts. Within 10 years look to extended indoor courts. Outdoor courts - Can currently cater; • Weekday evenings;

Representing	Outputs
	<ul style="list-style-type: none"> • Spring – 4pm to 9:30 pm – social users (growing in popularity); • Development squads – Monday, Wednesday (2 courts only); • All day Saturday then development squad training; • Mixed is in the spring competition; • Walking netball; • Net set go – fully operational; • Looking to run full size men’s competition; • Development program feeds into state government centre (rangers/ warriors); • Netball WA have changed the state centre team – no separated from an assortment base not on teams; • Development pathway is a big focus with a young strong development officer; • Drop off rate with coaches and officials; • Financially pretty strong, a term deposit – would cover all expenses for one season and have money to contribute; and • Some people work 30 hours per week role which needs to change. 3 paid roles \$15,000 per – needs to be funded through grants and sponsorships. Development roll – looking to pay in order to retain. <p>Number of participants Winter 2023 season:</p> <ul style="list-style-type: none"> • NetSetGo: ages 7-10 - 164 participants; • Junior: ages 11-17 - 299 participants; and • Senior: ages 18 and over - 191 participants. <p>Our Spring Competition registers individual teams not club teams. Many have players who have played in the winter competition and made-up teams from friendship groups.</p> <p>Number of Junior girls & Junior mixed teams 23. Number of Junior players 143 Senior women & Senior mixed teams 55. Number of Senior players 296</p> <p>Clubs closed or at risk:</p> <ul style="list-style-type: none"> • Glen Forrest - over the last few years Glen Forrest has been unable to form a club committee and has gone from a club registering about 10 teams to this season 1 team; • Chidlow - Has not registered any teams for the past two seasons. For the same reason as Glen Forrest unable to form a committee; and • Both clubs were primary school based with Junior & Senior teams as players grew older. Once these players moved on so have their committees' as they were mainly parents of players.
Swan View Cricket Club	<ul style="list-style-type: none"> • Previously 12 junior teams then went to 1 but back up to 12. 5 men’s, 1 women’s includes boys and girls; • 250 playing members, biggest in eastern hills; • Strong committee (15 members) past players with roles and responsibilities determined <ul style="list-style-type: none"> - Women’s president - Senior men’s president - Junior president - Overall president;

Representing	Outputs
	<ul style="list-style-type: none"> • Financially a bit of a buffer in the bank. Lots of sponsors; • Catchment – Northam, Jane Brook to Helena Valley, Caversham to Darlington; • Brown Park home ground (2 ovals, 1 good 1 poor). One is substandard with a slope and poor quality; • Brown Park 1 is most used, Mundaring second most used; • In ideal world = rugby club building was knocked down it could improve oval space; • Hire 2 other ovals outside of the Shire, having to move around is an issue. Sawyers Oval is used but deemed too far; • Lighting is a big thing. If sufficient lighting could move junior to a Friday evening which means hiring one less oval. 300 lux for women's competition. Worst for women's as they have last available timeslot (Sunday afternoon currently). Could move to Saturday afternoon / Friday night; • Training facilities – not enough nets – juniors have to train away. 60 – 70 players train on Thursday night on 4 nets; • 3 nets about to get built and should be finished early January 2024. 7 nets are the perfect amount. Currently raising money for lighting of nets; • Issues with storage during the off season. Not too bad but would need one slightly bigger area now with new nets to include bowling machine and gear kart; • Redeveloped clubhouse would be highly beneficial. Current clubhouse has a small bar area, needs increasing in size 80m². Main hall (fits 100 people) 150m² but not enough access and would prefer community throughfare; • No toilets they are only in hall (need to have in bar space) and have to walk around the back in the dark to use current facilities; • Changeroom size is suitable but bathroom / shower is not up to standard. Not universal though; • Currently main changeroom, opposition changeroom, medical room, umpires' room (shower and toilet). Opposition on back oval change out in the open and have issues with privacy; and • Grounds are getting better with the top oval was upgraded in 2006 (ripped out 2m of clay and replaced with sand) no nutrients in grass / drainage poor but has improved. <p>Usage</p> <ul style="list-style-type: none"> • 4:30- 6:30pm – Monday, Wednesday, Friday; • 4:30 – 7pm – Tuesday, Thursday; • 7am-7pm Saturday; and • 7am – 5pm Sunday. <ul style="list-style-type: none"> • Watering and maintenance of wear and tear by the Shire is very poor. Generally, a long delay between maintenance issues being resolved; • Rugby use lower oval while football use top oval; • 4 ovals used for senior cricket – 5th on a part time base; • 10 years ago, there was an issue with club due to bad management but now a culture change has resulted in an increase in numbers. Master blaster has 60 currently, 4 under 10s this year and 5th season for women's team;

Representing	Outputs
	<ul style="list-style-type: none"> • Car Park not the best, while main hall facility is good but hasn't been touched for 30 years; and • Not greatest amount of shade. Pavilion is a long way from the ground, viewing area is poor a terrace would be good. <p>Future plans</p> <ul style="list-style-type: none"> • 2 teams in every junior grade; • 1 girls' team in every grade; • Seniors – additional team (at capacity); • 18-20 junior teams; • Juniors – keep feeding juniors with transition program to seniors; • 1 on 1 mentor; • Grade for all abilities; and • Women's – 1 additional team – harder to train same nights as men.
Mundaring Oval – Eastern Hills Little Athletics Club, Mundaring Junior Football Club, Mundaring Senior Cricket Club	<ul style="list-style-type: none"> • Catchment is Northam to Midland, Schools from 20km use the site; • Biggest obstacle is the state of the oval and no shade and have previously asked for year for better shade. Shire proposed only 3 shades, partial patio; • Kitchen area not user friendly and Lack of female changerooms in the building; • Athletics – Monday / Wednesday, comp Saturday and 3 nights in January. 160 members consistent for last 3 years; • Cricket maintained 2 senior teams with 30-35 seniors. Tuesday / Thursday training and Saturday afternoon games; • Football has seen a drop in juniors but increase in Auskick for last 8 years. 3 primary schools in catchment. Currently 60 Auskicker's – 120-140 most years. Tuesday / Thursday is junior training with Auskick on Saturday and youth on Sundays; • Senior football from 6:30/7pm Tuesday and Thursday with games on Saturday or Sunday. Facility is booked from 2pm onwards. Do not conflict with alcohol and are respectful of junior club; • There is a lack of storage for all sports. Athletics have a separate shed but not big enough; • Universal change rooms is a must, only 2 changing facilities in the facility which isn't enough for the size of events held at the site. One men's inside and one men's outside; and • Function area works well, but can't cook anything in the kitchen, use the BBQ outside. <p>Quality of the oval</p> <ul style="list-style-type: none"> • Not good at all – do not use the 2-week window for the maintenance of the ground during the change in sports. There is a poor transition between cricket and athletics as well; • Need to work on revitalisation plan, fertiliser plan, mowing schedule – transition is the biggest issue as no work is done change over from sports; • No repairs undertaken mid-season, shot put to be put in (not provided at the start of the season); • New floodlights in – forgot power box on cricket nets. Good lighting – women's football pushed it through; • Issue with off leash dog area. Must be on the leash during the season; and

Representing	Outputs
	<ul style="list-style-type: none"> • Car parking will become an issue on Saturday mornings with basketball and netball – not an issue at the present. <p>Future</p> <ul style="list-style-type: none"> • Don't have enough space for concrete disk. Can't go beyond the boundary; and • Need to get roof up for winter and summer sports. If facilities were better than would be an increase in numbers.
Panthers Basketball	<ul style="list-style-type: none"> • Basketball – Saturday, Tuesday, Friday but Friday is currently limited; • Outdoor courts are not utilised enough. Use at least 6 courts outside and 4 indoor courts. Outdoor courts need covering, so they can be used for basketball; • Toilets adjacent to the courts need upgrading and there is also a drainage problem; • If Parkerville development goes ahead there will be a big capacity issue; • Basketball is self-sustaining – Bendigo Bank raffle, sometimes fundraising is an issue therefore have put on a club levy; • Other options for kids compromise numbers. 160 seniors and juniors. Seniors don't all train; • Outdoor area would get used more with better shade; • Security cameras is an issue – mainly for netball (development office closing up – late at night); • Basketball catchment – Gidgegannup, Darlington, Helena, Maslow, Mt Helena and Northam; • Good quality facility well maintained - lighting and flooring is kept in good condition; • Storage could be better. Currently 2 store rooms, 2 lots of cages, storage block and freezers for canteen (for each association); and • External PA system is problem and technical issues are a common problem.
Perth Hills Junior Cricket Club	<ul style="list-style-type: none"> • Four major junior cricket clubs combined <ul style="list-style-type: none"> - Parkerville - Eastern hills - Glen Forest - Darlington; • 4 under 10s team (3 last year); • 2 under 11s; • 2 under 12s; • 2 under 14s; • 2 under 14s; • Under 15 girls; • Under 16 boys; • Under 18 girls; • Blasters = ages 5 to 9 play out of Glen Forest. Last year 45 kids, this year 40 currently; and • 6 home grounds <ul style="list-style-type: none"> - Boya - Darlington - Mt Helena - Sawyers - Parkerville

Representing	Outputs
	<ul style="list-style-type: none"> - Burkinshaw (change rooms need upgrades not good enough for ladies, has lights but can't play junior cricket there, ok for seniors though). <p>Main priorities</p> <ul style="list-style-type: none"> • Facilities for girls is the highest priority. There is now a pathway for girls. Could get a girls' under 13's team (currently only 15s and 18s) could also provide an under 11s team next year. Cricket Australia will support ladies cricket; • Ability to play small ball sports at night, there are very few grounds in association available for small ball sports. Moving kids to Friday evening to 8:30/9pm. Would not impact on local communities and avoids the peak heat of the day; • Change rooms need fixing. Changing rooms across all facilities is an issue; • May not need 6 ovals in the future, most want to play at Burkinshaw (Glen Forrest Oval); • Access to a turf wicket is required. Have a turf for their home ground to play and train on (could be Parkerville – not Boya or Darlington) – offered to Swan View; • Seasonal changeover has created an issue, hockey on Burkinshaw (Glen Forrest Oval) was a problem due to the level of the ground. Was an issue created by the Shire; • Have girls playing in junior boys' competition (11s and 13s) but will transition out to girls' teams; • Burkinshaw is the main home base (most meeting held in Glen Forest) with easy access; • Parkerville is a nice big ground with good changing rooms – 2nd most used; • Participation numbers will increase in line with population growth. Growth in the game is on the girls' side but there is still strong participation with boys; and • Volunteers this year is at a good level. 3-4 people used to run everything at the individual clubs but now they have a very good group of 10 but a group of 20 involved. Every team has a coach and a team manager. <p>Money no object</p> <ul style="list-style-type: none"> • Small ball lights at Burkinshaw (Glen Forrest Oval); • Look at facilities across all the grounds – raise to a reasonable standard; • Nets were done at Burkinshaw (Glen Forrest Oval) 2 year ago but needed now at Parkerville (24/25 planned upgrade); • In order of importance <ol style="list-style-type: none"> 1. Cricket nets 2. Pitch surface 3. Change rooms 4. Lights; • No strategic plan as of yet – policies being put in place with constitution; • Focus on a fun environment. Try to keep cost down and put money back into the club. Only pay the blasters coordinator; and • Don't have power near nets – bowling machines are used therefore need a generator (works well at Darlington).

Representing	Outputs
Hills Raiders Basketball Association	<ul style="list-style-type: none"> • Has been a challenge for basketball transitioning being an outdoor summer sport to a full-time indoor sport; • Challenge of covid – handled effectively – no long-term damage; • Numbers grown significantly. Facility is packed 3 nights per week and could do 5. Don't have elite facilities nor access to train them. Continue to grow to build NBL1; • Not guaranteed facility on Sunday which means the association can't grow; • As the biggest shire piece of infrastructure = must be used fairly and equitably. Shire is trying to add a little bit in - markets on Sunday; • Little bit of disrespect of the association when access is being lost (school graduations, markets etc). Council has now quarantined days, but they have not adhered to it. Bendigo bank have closed it for a function; • 48 teams play on a Tuesday night; and • Relationships with partners is generally good. The Netball / hockey / basketball is a good relationship. <ul style="list-style-type: none"> • 2022 winter – 111 teams 1082 members; • 22/23 summer – 179 teams, 1710 members; • 23 winter – 139 teams, 1252 members; • 23/24 summer – 194 teams, 1788 members; • Season goes for 18 weeks playing from 4:30 to 8:30 – currently at capacity. Run on all 4 indoor courts and 3-4 outdoor courts. Winter only on 4 indoor courts; • Growth means that teams may be turned away. Seniors may have to play at a later time; • Growth = under 10s and under 12s – 28 teams now, 19 teams in 22/23 summer; • Future junior growth and kids are staying longer. More kids in the WABL elite pathway; • Association have created a great culture and environment; • Moving towards more and more growth therefore a real issue with facility access. Women's growth has been successful – WABL has helped with that. Very realistic goals with girls having same opportunities. Greater interaction; • Use Mundaring Christian school, swan view High school, Guilford grammar, eastern hills – share courts with others; • 18 teams last year in WABL. Under 16s team train once per week. Older teams train twice per week but not available due to lack of court space; • 21 teams in 2022 with 26-27 teams the capacity; • WABL = 13 associations will travel – home and away; and • Biggest issue of lack of control and lack of courts and want kids to stay local. <p>Works well / what doesn't:</p> <ul style="list-style-type: none"> • Would like a bigger canteen, it is too small. Can't have cooking and therefore can't turn profitability; • It is a big problem Wi-Fi and timers. Wi-Fi connection won't allow play HQ; • Paid for scoreboards (\$75k) but not working properly;

Representing	Outputs
	<ul style="list-style-type: none"> • Players have to pay yearly basketball WA insurance when due and the charged a game day fee – it has made it affordable to register (with additional 8-week window for raiders fee) - \$280 spend over the season; • Changed fees after covid – now really affordable and it has helped with participation; • Facility needs to be doubled. Canteen – lots of effort for limited return and has limited benefit for the club; and • Security is an issue – trying to get video surveillance. Staff leave at 10:30/11 at night and security is a major issue. Need video camera in and out of the site. • Shaded area outside - \$400k was set aside but never incorporated – needs to be put in (sit, coffee, socialise); • Potential covering of outdoor courts; and • Another 4 courts needed.
Chidlow Senior Football Club	<ul style="list-style-type: none"> • Senior football club with a membership age of 17 and older. Based at Chidlow oval and use the pavilion; • Roughly has 30 memberships with the catchment for the club being Chidlow and surrounding areas; • The club tarins Tuesday and Thursday nights 6pm with games on Saturday or Sunday 12/2pm; • Would like to see premiership flags and trophies displayed in the Hall; • Have had issues with the oval regarding safety of the cricket pitch. The Shire is trying to assist to bring it to a safe condition but have said funding was not there to resolve the issue immediately; • Would like to see drinking fountain installed near the changing rooms, currently only have taps around the pavilion; • With Chidlow oval being a shared sporting facility, the club would like to see; <ul style="list-style-type: none"> - BBQ and gas bottle storage area as have had issues with storing the BBQ in the changerooms due to rats. Have had to arrange someone to take the gas bottle home after each training session and game day making it difficult as not everyone is able to attend a game each week; - The oval has now been fenced off and cars are no longer able to park around the oval which has led to people saying there is not enough covered space for spectators and would like to see more covered areas; - Would like to see a playground between the pavilion and tee ball bench for kids to play at, allowing for parents to safely watch them while a game is also on; • Club would like to have fixed or moveable interchange benches. Currently use gazebos but are having to replace them each season as they get ruined by the winter weather; and • If additional facilities were available the club believes it would attract more people to come and watch games as well as big able to increase membership numbers.
Darlington Junior Football Club	<ul style="list-style-type: none"> • The club provide an Auskick program starting from Pre-Primary or 5 Years of age, through to Year 2. This is run in conjunction with the WA Football Commission and the AFL; • Also provide a modified football experience from Years 3 to Year 6. This is run in conjunction with the WA Football Commission and the Swans District;

Representing	Outputs
	<ul style="list-style-type: none"> • During football season, generally from March through to September, Darlington Oval and its facilities are used most days for all training, match days and social aspects of football and individual teams; • Have had a steady membership of between 220 and 250 over the last 5 years, making them the biggest club of the hills (Mundaring Shire); • Catchment areas include Darlington, Glen Forrest, Helena Valley, Greenmount, Boya and some areas on the outskirts of Swan View, Gooseberry Hill and Bushmead; • During football season it's not unusual for the club to have a team train on the Darlington Oval Monday through to Friday from 330pm until approximately 6pm. Boya is utilised as an overflow oval and is therefore booked just in case. If this isn't utilised though have always worked with the Shire for groups that require its use; • Darlington Junior Football Club aspires to have a Youth Football nomination within the next 2 years. We can already do this and utilise the Darlington Oval due to its size and the size requirements of the WA Football Commission. Our Strategic plan has just concluded and will be re-written in 2024; • A lack of community support in Darlington and a reluctance from them to embrace a future for the younger people of the area and surrounding areas is currently inhibiting growth of the club; • Drainage is poor which makes the line marking very difficult and the playing surface can turn into a mud pit at times; • The fact that it is a requirement to pay to use the facilities for social events is poor, considering that we are the main user and biggest group. It is my personal opinion that the sporting clubs, should not be required to pay for the use of the facilities for social events. The groups are not for profit and contribute to the upkeep of the building and facilities themselves. the convenience of having it in Darlington where we offer our service is great, but there are better facilities that can be "hired" just a 10-minute drive away; • The oval could be widened and the football club is willing to assist and contribute to this. This would help junior and senior cricket and would allow a football pathway for older years as well; • The space is currently shared with other clubs and all the clubs work well together; • Perfect scenario the club would like to have 2 change rooms, 4 toilets, social area, kitchen / servery, internal and external storage, meetings room, umpire room and external covered areas; • Would like to have goal posts remain up all year round as they don't hinder cricket but have been told by this has been denied by the Shire on the past; and • The football club fundraised endlessly and donated a lump sum of money towards the Darlington pavilion. Some of the pavilion and its regulations have been beneficial, others have not. A limited number of showers in the changerooms is a hindrance. Paying to utilise the pavilion for social events is not something the club would have envisioned when it was being built.

Additional Swan View Cricket Club Information:

Senior Cricket

Club	Teams	Ovals	Game Usage	Training Usage	Training Nets
Swan View	6	Brown Park 1	Saturday Weekly Sunday Fortnightly	Tuesday/Thursday	4
		Brown Park 2	Saturday Weekly	Tuesday/Thursday	
		City of Swan facility	Saturday Fortnightly	N/A	N/A
Helena Valley	2	Helena Valley Rec Ground	Saturday Weekly	Thursday	3
Glen Forrest	4	Burkinshaw Reserve	Saturday Weekly Sunday Fortnightly	Thursday	3
		Parkerville Oval	Saturday Fortnightly		
Mundaring	2	Mundaring Oval	Saturday Weekly	Thursday	4
Other Grounds with Facilities not required for Senior Cricket					
		Chidlow Oval			3
		Elise Austin Oval			2
		Sawyers Valley Oval			0
		Darlington Oval	Social Cricket Weekly		2

Junior Cricket

Club	Teams	Ovals	Game Usage	Training Usage	Training Nets
Swan View	10 plus Master Blasters	Brown Park 1	Saturday and Sunday Weekly	Monday, Wednesday, Friday	4
		Brown Park 2	Saturday and Sunday Weekly	Monday, Wednesday, Friday	
		City of Swan Facility 1	Sunday Weekly		N/A
		City of Swan Facility 2	Sunday Weekly		N/A
Perth Hills	9 plus Master Blasters	Parkerville Oval	Saturday Fortnightly and Sunday Weekly	Wednesday	3
		Burkinshaw Reserve	Saturday Fortnightly and Sunday Weekly	Wednesday	3
		Darlington Oval	Saturday and Sunday Fortnightly	Wednesday	2

Club	Teams	Ovals	Game Usage	Training Usage	Training Nets
		Elise Austin Oval	Sunday Weekly	Wednesday	2
		Sawyers Valley Oval	Sunday Fortnightly		0
Grounds not required for Junior Cricket					
		Chidlow Oval			
		Helena Valley Rec Ground			

Senior Football

Club	Teams	Oval	Game Usage	Training Usage
Swan View	1	Brown Park 1	Sunday Fortnightly	Tuesday/Thursday
Mundaring	1	Mundaring Oval	Sunday Fortnightly	Tuesday/Thursday
Mount Helena	1	Elise Austin Oval	Sunday Fortnightly	Tuesday/Thursday
Chidlow	1	Chidlow Oval	Sunday Fortnightly	Tuesday/Thursday
Grounds not required for Senior Football				
		Helena Valley Rec Ground		
		Parkerville Oval		
		Burkinshaw Oval	No goals	
		Darlington Oval	Too small	
		Sawyers Valley Oval		

Youth Football

Club	Teams	Oval	Game Usage	Training Usage
Swan View	1	Brown Park 1	Sunday Fortnightly	Tuesday/Thursday
Hills Rangers	8	Chidlow Oval	Sunday Fortnightly	Tuesday/Thursday
		Sawyers Valley Oval	Sunday Fortnightly	Tuesday/Thursday
		Helena Valley Rec Ground	Sunday Fortnightly	Tuesday/Thursday
		City of Swan facility	Friday Weekly	Wednesday
Grounds not required for Youth Football				
		Mundaring Oval		
		Elise Austin Oval		
		Parkerville Oval		
		Burkinshaw Oval	No goals	

Club	Teams	Oval	Game Usage	Training Usage
		Darlington Oval	Too small	

Junior Football

Club	Teams	Oval	Game Usage	Training Usage
Swan View	4 plus Auskick	Brown Park 1	Sunday Fortnightly	Wednesday/Friday
		Brown Park 2	Sunday Fortnightly	Wednesday
Darlington	7 plus Auskick	Darlington Oval	Saturday Weekly Sunday Weekly	Tuesday/Wednesday/Thursday
Parkerville	3 plus Auskick	Parkerville Oval	Sunday Fortnightly	Tuesday/Thursday/Sunday
Mundaring	4 plus Auskick	Mundaring Oval	Sunday Fortnightly	Wednesday/Sunday
Mount Helena	1 plus Auskick	Elise Austin Oval	Sunday Fortnightly	Wednesday/Sunday
Chidlow	2 plus Auskick	Chidlow Oval	Sunday Fortnightly	Wednesday/Sunday
Grounds not required for Youth Football				
		Helena Valley Rec Ground		
		Sawyers Valley Oval		
		Burkinshaw Oval	No goals	

Table 25: Youth Consultation Outputs – Focus area: Places and Activities

Feedback	Officer Comments	Additional Opportunities Identified
Increasing the profile and usability of the Swan View Youth Centre with a regular program of events and drop-in space.	Addressed in draft YIS.	Create safe spaces across the Shire for young people where they can hang out that are well lit, has activities and access to food.
Public transport is limited by our population and this reality needs to be explained to the community to manage their expectations.		Mundaring Seniors bus needs replacing so replace the bus with a community bus for seniors and young people. Addressed in draft YIS.
The Shire often gets 'flak' for the pool closure in the shoulder holiday season. Suggest it could be opened some select days for events.		Extend Bilgoman swimming pool opening schedule in school holidays to be before and after the season. Addressed in draft YIS.
Consider new Youth Centre for Swan View with Brown Park Masterplan		Smaller events at each locality. Youthfest not well attended (hard for young people to get from Chidlow or Swan View to get to Mundaring on a Friday afternoon without their parents assistance).
		Collaborate with City of Swan – extend Hyper into the Shire of Mundaring by providing a shuttle bus. Provide funding for Swan City Youth Services to run activities in the Shire of Mundaring. Addressed in draft YIS.
		Previously held discos run by PCYC and Seen and Heard were well attended. Following this provide a disco/game night with the focus being a regular 'drop-in' space.
		Advocate for a youth drop-in space in Mundaring (mirrored by a drop-in space in Brown Park).
		Partner with local fitness providers to deliver youth fitness sessions. This may be through promotional support; or through access to venues/sporting grounds. Currently do have a YEPP funding partnership to achieve this.
		Activate within the Recreational Needs Informing Strategy - Skate parks/pump tracks, supporting local sports groups with upgraded facilities and inclusion of fitness equipment at ovals/pavilions.

Feedback	Officer Comments	Additional Opportunities Identified
		Leverage off existing activities and put a Shire presence in these spaces regularly partnering with community groups to provide information on youth services and also to provide an opportunity for youth to provide their thoughts. E.g., a games/cards night at the Arena on Friday and Tuesday evenings while basketball games are running.
		Deliver skill development sessions with particular skills and target age groups. Sessions could include how to apply for a job covering resume and letter writing; setting up your bank accounts/tax file number/superannuation; interview skills; public speaking and barista skills. Addressed in draft YIS.
		Activate our outdoor spaces by running a number of outdoor activities/ events for young people. Such as skate board competitions, mountain bike clinics, youth hiking/ orienteering. Establish partnerships with Nearer to Nature on promoting activities for youth at the Perth Hills Discovery Centre. Addressed in draft YIS.
		Hold a flagship youth event e.g., past event 'Arena after Dark' was a huge success reaching capacity with a waitlist to attend.

Appendix 7: Oval, Court and Pitch Generation

There is no one mechanism which can determine the need for oval, court and pitch court infrastructure. Very limited demand / need assessment metrics are provided nationally by the peak bodies. State government responsible for sport and recreation oversight (Department of Local Government, Sport and Cultural Industries) also do not provide any demand metrics. To determine the appropriate level of infrastructure it is generally a balance between a number of assessment processes and input from the State Sporting Associations (existing facility strategies and/or growth profiles) and user groups (and in the absence of user groups, population driven participation data based on Sport Australia Ausplay data (annually updated)).

The assessment in table 7 overleaf relates to Court, rectangular pitch and oval generation rates which incorporate the latest Ausplay participation data for children (ages 0-14) and adults (15+ years). The population figures utilised used for the forward projected assessment are WA Tomorrow and are based on a number of factors which include:

- Team Generation: The likely number of teams generated by the current population base (having regard to the likely squad numbers (i.e., for seniors it is assumed Australian Football has a squad of 26, netball - 10, soccer – 14, cricket – 15, basketball – 10, hockey – 14 and tennis – 10. For juniors it is assumed Australian Football has a squad of 9, netball - 6, soccer – 14, cricket – 14, basketball – 6, and tennis - 12);
- Oval/Rectangular Pitch Demand in hours per week for competition reflecting the timing of each match and crossover period (assuming home only for all sports except Netball and Basketball which would normally play all competitions at the same venue);
- Training Demand in hours per week (assuming home and half a pitch/court only with some netball training undertaken on school sites);
- Weekly Pitch and Court Demand in hours which combines the training and competition requirements; and
- Rectangular/Oval Pitch Demand which takes into account the typical capacity hours of each facility:
 - For rectangular pitch sports (grass) – up to 15 hours per week
 - For oval pitch sports:
 - 26 hours per week for Australian Football
 - 30 hours per week for cricket, being a lower intensity user of grass
 - Indoor / outdoor floodlit court areas of 40 hours plus for each court (assuming availability on evenings during the week from 4:00pm to 9pm and at weekends 9am to 6pm on Saturdays and Sundays). Non-floodlit outdoor courts would be reduced to seasonal daylight hours.

The pitch sports identified are those which are generally in greatest demand by any given community and where relatively accurate participation data can be supplied through Ausplay.

The main driver of provision is Senior oval, rectangular and court space with junior use generally being accommodated on the space at times when not required by seniors (i.e., before 6pm on weekday evenings and depending on the sport at specific times at weekends).

The assessment is based on participation levels for venue-based infrastructure for Children and Adults at Table 7 and on activity based for adults at Table 8. The latter takes into account social level activities which may not be part of club-based service offerings. Combined, the assessment provides an approximation of facility need to service the population of the Shire of Mundaring.

Table 26: Playing Pitch and Court Generation Assessment for Adults (venue-based sports) and children (general provision)

Sports Venue Based - Adults (Ages 15+)	Team Generation			Oval/Rectangular Pitch Demand in hours per week (assuming home only for all sports except Netball and Basketball which play at the same venue)			Training Demand in hours per week (assuming home and half a pitch only)			Weekly Pitch and Court Demand in hours			Rectangular/Oval Pitch Demand		
	2021	2026	2031	2021	2026	2031	2021	2026	2031	2021	2026	2031	2021	2026	2031
Australian football	46	48	49	57	60	62	138	144	148	126	132	136	5	5	5
Netball	123	128	132	490	511	528	245	255	264	613	639	660	15	16	16
Football / soccer	81	84	87	81	84	87	242	252	261	202	210	217	13	13	14
Cricket	46	48	50	92	96	99	69	72	74	127	132	136	5	5	5
Basketball	129	134	139	129	134	139	257	268	277	257	268	277	6	7	7
Hockey	32	33	35	32	33	35	64	67	69	64	67	69	4	4	4
Tennis	58	60	62	86	90	93	230	240	248	317	330	341	11	11	11
Sports Participation - Children (Ages 0-15)	Team Generation			Oval/Rectangular Pitch Demand in hours per week (assuming home only for all sports except Netball and Basketball which play at the same venue)			Training Demand in hours per week (assuming home and half a pitch only)			Weekly Pitch and Court Demand in hours			Rectangular/Oval Pitch Demand		
	2021	2026	2031	2021	2026	2031	2021	2026	2031	2021	2026	2031	2021	2026	2031
Basketball	101	92	89	75	69	67	302	276	267	226	207	200	6	5	5
Australian football	55	50	49	41	38	36	165	151	146	124	113	109	5	4	4
Football / soccer	70	64	62	52	48	46	209	191	185	157	144	139	10	9	9
Netball	66	61	59	50	46	44	199	183	176	150	137	132	4	3	3
Tennis	29	27	26	59	54	52	88	81	78	103	94	91	3	3	3
Cricket	17	15	15	33	30	29	50	45	44	58	53	51	2	2	2

Table 27: Playing Pitch and Court Generation Assessment for Adults (Activity Based) sport and recreation use

Activity Based - Adults (Ages 15+)	Team Generation			Oval/Rectangular Pitch Demand in hours per week (assuming home only for all sports except Netball and Basketball which play at the same venue)			Training Demand in hours per week (assuming home and half a pitch only)			Weekly Pitch and Court Demand in hours			Rectangular/Oval Pitch Demand		
	2021	2026	2031	2021	2026	2031	2021	2026	2031	2021	2026	2031	2021	2026	2031
Basketball	211	219	227	211	219	227	421	439	453	421	439	453	11	11	11
Football / soccer	146	152	157	146	152	157	439	457	472	366	381	393	23	24	25
Australian football	44	45	47	54	57	59	131	136	141	120	125	129	5	5	5
Netball	106	110	114	423	440	455	211	220	227	528	550	569	13	14	14
Cricket	65	68	70	130	136	140	98	102	105	179	187	193	7	7	7
Tennis	151	158	163	303	315	326	454	473	489	530	552	570	18	18	19

Determining Court, Oval and Rectangular Pitch Capacity - Overview:

In making an assessment of court demand, a number of factors are taken into account:

- Capacity at peak times should not identify a 100% utilisation. In reality capacity is a reflection of volunteer capability and responding to user needs having regard to the implications of other local circumstances, accessibility and competition from other sports;
- Typical benchmarking of community sporting facilities indicates a capacity of between 65% to 75% is typical during peak periods while off-peak the actual capacity may be as low as under 10%. It would not be unreasonable to assume for court, oval and rectangular pitch access and use an 80% capacity would be a reasonable capacity to achieve;
- The off-peak period will likely meet school accessibility needs or a low level of casual use;
- Seasonal variations need to be recognised to take into account the differences between summer and winter capacity;
- While demand for additional court, oval and rectangular pitch access is generally based on the capability and capacity of a Club/Association, it is important to benchmark against similar facilities and the structure of developmental initiatives and competitions;
- Within the Shire of Mundaring the need for additional court, oval and rectangular pitch access should be assessed on anticipated participation rates (Ausplay annual participation data) rather than current membership levels; and
- While Ausplay data for the state of WA is used as the most reliable participation data, it can vary significantly, year on year. Therefore, the data assessment and projections are just indicative and need to be compared against other assessment processes and facility benchmarking.

Alternative Assessment Process: Basketball

Basketball are one of the few sports which has actively identified an alternative court demand model. In their model the following critical considerations are generally taken into account:

- It is estimated there is a need for 1 indoor basketball court for every 6,250 residents. This figure is based on previous research that an indoor court can cater for between 300-350 players before being over-programmed;
- AusPlay research that indicates that on average across Australia 5.5% of the population regularly play basketball. Therefore, it can be assumed that for every 25,000 people there is a conservative estimate that 1,375 will participate in basketball and at least 4 courts will be needed; and
- Typically, 1 court provides 48 hours per week for mid-peak utilisation, Mon-Fri 4pm-10pm and Weekends 9am-6pm.

It is to be noted that all of the above references indoor court provision which has greater flexibility in use and is not subject to the vagaries of inclement weather and lower quality court surfaces. Based on the criteria established by basketball, the demand for indoor court space in the Shire of Mundaring in 2021 through to 2031 would be for 6-7 indoor courts based on a current population estimated at 41,421 (Community.id™). This ideally would be based on one consolidated site, but where opportunities exist, school provision can partially offset that demand.

Appendix 8: Community Facility Guidelines Assessment

Table 13 highlights a variety of recreational facilities and projected need across the Shire of Mundaring based on PLA Community Infrastructure definitions and guidelines. It provides an indicative assessment of the likely requirements for differing levels of facility provision based on population projections to 2031. The relative provision of such infrastructure is reliant on a number of factors including quality, functionality, accessibility and demand associated with the particular demographic nuances of the Shire (which predominantly comprises a mixture of young family units but a large ageing and retiree community). The numbers provided under each year highlight the extent of infrastructure which may be required to be provided within the Shire (where there is a population range, the low and high number of facility infrastructure requirements are identified). The commentary column provides a reference to existing Shire infrastructure.

Table 28: Projected sporting, recreation and community facility requirements based on Community Facility Guidelines (CFG) Source: Parks and Leisure Australia WA

Descriptor: Community Infrastructure	PLA Guideline	Indicative requirement/comment			Commentary
		2021 39,450	2026 40,280	2031 41,220	
Youth Centre/Youth Space	1:20,000-30,000 – District level	1-2	1-2	1-2	The existing youth space at Brown Park currently meet this requirement but is not sufficient to cater for all of the Shires youth needs due to its location which caters for the western Town sites.
Skate Park	1:25,000-50,000 – Regional facility	1-2 (R)	1-2 (R)	1-2 (R)	The importance of a diverse range of skate/wheeled sport infrastructure is emphasised with access to good quality accessible skate park infrastructure in each Town site. Current provision in Mundaring is to be relocated and upgraded to a Regional Skate Park (2027) and the poor skate park infrastructure at Brown Park is to be redeveloped. Other infrastructure across the Shire, which is on the whole, in good to reasonable condition needs to be maintained.
	1:10,000 – 25,000 – District facility	2-4 (D)	2-4 (D)	2-4 (D)	
	1:5,000-10,000 – Neighbourhood facility	4-8 (N)	4-8 (N)	4-8 (N)	

Descriptor: Community Infrastructure	PLA Guideline	Indicative requirement/comment			Commentary
		2021 39,450	2026 40,280	2031 41,220	
BMX dirt track facility	1:5,000-10,000 – Neighbourhood level facility	4-8 (N)	4-8 (N)	4-8 (N)	Current pump track provision within the Shire includes Wooroloo, Leschenaultia, Brown Park (upgrade proposed 2026), Darlington and the Morgan John Morgan Park Precinct bike pump track (proposed in 2025). This currently meets the need identified.
BMX facility (formal bitumen track)	1:50,000- 200,000 – Regional	Up to 1	Up to 1	Up to 1	There is no demand for a BMX track (club) which is catered for outside of the Shire boundary within the City of Kalamunda (Lesmurdie).
Sports Space (to potentially incorporate sports identified below)	1:4,000 - 5,000	8-10	8-10	8-10	The Shire current provides nine sports spaces at Brown Park, Boya Ova, Glen Forrest, Parkerville, Mundaring (x2), Sawyer Oval, Chidlow, Mount Helena. While there are issues with the quality of provision across some sites, the extent of provision (oval, rectangular and diamond infrastructure) is sufficient to meet current and future needs. There is sufficient provision/capability to provide infrastructure to meet the identified benchmarks. It is unlikely that a demand could be substantiated for a synthetic turf to service the needs of hockey, which is a specialist surface and reliant on a user base in excess of 500 to potentially be viable (i.e., a sufficient membership level
h) AFL ovals	1:6,000 to 1:8,000 for senior size ovals	5-7	5-7	5-7	
i) Rugby Union/League	1:20,000 – 1:50,000 Area/location specific	Local Need	Local Need	Local Need	
j) Diamond Sports	1:10,000 – 1:14,000	3-4	3-4	3-4	
k) Soccer pitches	1:4,800 to 6,600 depending on demographics	6-9	6-9	6-9	
l) Cricket ovals	1:8,000 – 10,000	4-5	4-5	4-5	
m) Athletics (grass and synthetic)	1:250,000 (Regional synthetic) 1:40,000 – 1:50,000 (grass)	1 (grass)	1 (grass)	1 (grass)	

Descriptor: Community Infrastructure	PLA Guideline	Indicative requirement/comment			Commentary
		2021 39,450	2026 40,280	2031 41,220	
n) Hockey pitches (grass and synthetic – water, sand based and alternatives)	1:75,000 for synthetic surface (WA Hockey Strategy) Grass provision to be area/location specific.	Local Need	Local Need	Local Need	to cover the replacement of the synthetic turf every 8-10 years. The focus should be on managing and maintaining current sports spaces to a good and equitable standard and ensure supporting infrastructure is fit for purpose.
Multi-use synthetic surfaces	Area/location specific.	Local Need	Local Need	Local Need	No evidence of need emerged during the consultation process.
Netball Courts	1:5,000 – 8,000 (outdoor) for training purposes. Association Competition provision of 20 courts (combined indoor and outdoor)	5-8	5-8	5-8	The current 8 court outdoor provision and 4 court indoor provision at Mundaring Arena caters for this demand. The main issue is that the hard courts are shared with basketball and hockey primarily which limits accessibility. The need for additional court time is evident through the consultation process although a case for a 20 court Association level facility could not be substantiated.
Basketball Courts (indoor and outdoor)	1:3,000 – 4,000 (outdoor) Association Provision: 4-8 indoor courts (inclusive of a show court providing regional level infrastructure)	10-13	10-13	10-14	The 4-court indoor provision at Mundaring Arena partly satisfies this need but access to court space is limited due to the need to service both netball and hockey. While access to school courts may offset the additional need, there is clearly a potential deficit in indoor court provision which will be required to be addressed (potentially by extending at the Arena).

Descriptor: Community Infrastructure	PLA Guideline	Indicative requirement/comment			Commentary
		2021 39,450	2026 40,280	2031 41,220	
Outdoor, Beach and Indoor Volleyball	To be integrated with compatible indoor / outdoor court recreation centres.	Local Need	Local Need	Local Need	No evidence of need emerged during the consultation process.
Indoor Volleyball	To be integrated with Basketball / Netball centres.	Local Need	Local Need	Local Need	No evidence of need emerged during the consultation process.
Lawn Bowls	1:35,000 to 50,000 – District	1	1	1	The current provision within the Shire exceeds this provision. The focus should be on managing and maintaining the viability of existing infrastructure at Glen Forrest and Mundaring.
Squash	Area Specific.	Local Need	Local Need	Local Need	No evidence of need emerged during the consultation process.
Tennis (multi surface courts and grass)	1:30,000 to 60,000 (Regional) 1 x 16 court 1:15,000 – 30,000 (District) 1 x 8 court	1-2 District (16 courts)	1-2 District (16 courts)	1-2 District (16 courts)	Current provision within Mundaring, Glen Forrest, Darlington, Helena Valley, Mahogany Creek and at Brown Park (in a poor state of repair and potentially to be demolished under the Brown Park Master Plan) more than meets this level of provision. The focal point should be on ensuring their long-term viability and modest improvements to existing infrastructure (and court resurfacing when at the end of life).
Local Government Aquatic Facilities indoor/Outdoor (various configurations)	1:150:000 (50m pool – FINA competition standard) – Regional	Up to one district aquatic facility	Up to one district aquatic facility	Up to one district aquatic facility	Current infrastructure at St Helena and Bilgoman Aquatic Centres more than satisfy the demand for aquatic infrastructure. The main consideration is the availability of water space

Descriptor: Community Infrastructure	PLA Guideline	Indicative requirement/comment			Commentary
		2021 39,450	2026 40,280	2031 41,220	
	1:75,000 (25m or 50m pool for recreational, club, water polo, diving, and competitive swimming) – District 1:30,000 (25m and leisure pool) – Neighbourhood				throughout the year. This is the main challenge which needs to be resolved to meet the needs of the community. Options exist to explore an indoor hydrotherapy pool at Bilgoman and enhance the capability (heating and floodlighting) at Mt Helena Aquatic Centre.
Regional Sports Facility (including aquatics)	1:250,000	Nil	Nil	Nil	Currently Bilgoman Aquatic Centre and Mundaring Arena satisfy a district level provision. The demand for additional infrastructure servicing a broader regional area is not justified.
Indoor Sport and Recreation Centre (dry)	1:50:000 - 1:100:000 30,000 – 50,000 (District if combined with a multi-use community centre)	Up to one district facility	Up to one district facility	Up to one district facility	Mundaring Arena currently satisfies the demand for indoor dry court space.
Aerobics/Fitness/ Gym (Local Government)	To be developed as an integral part of a district or regional leisure facility.	Local Need	Local Need	Local Need	Current gym access for residents is limited to commercial provision. There are options to consider the feasibility of developing gym and group fitness space at Bilgoman Aquatic Centre as an expansion of the existing aquatic facility managed by the Shire.

Appendix 9: Benchmarking: Selected Facility Guidelines

Table 29: Current AFL and Cricket Facility Guidelines for Community Sport

Guidelines	Summary
Community Cricket Facility Guidelines (Cricket Australia 2023)	<p>Cricket Australia produced the guideline to establish a set of basic principles and design standards for the development of cricket infrastructure. Strategic pillars include:</p> <ul style="list-style-type: none"> • Brilliant experiences: focussed on creating fan, player and volunteer experience that create excitement. Mainly for the digital and live experience, BBL and WBBL; • Participation growth: Inspiring more play ensuring cricket is fun, accessible and welcoming for everyone. Attracting kids (5-12) and accelerate momentum leading women and girls growth; • Inspirational players and teams: leading international and domestic landscape and strengthening the connection with crickets past; and • Sustainable future: Enhance the financial prosperity of Australian Cricket: sustainable business model, diversified and innovative. Drive investment in venues and facilities that enhance experience and enrich communities. Champion Inclusion and positive social impact. Support growth globally and inclusion at Brisbane 2032. <p>Basic design principles include:</p> <ul style="list-style-type: none"> • Optimising the size of new buildings and/or the potential of existing structures; • Investing in energy efficient technologies and optimising energy usage through initiatives such as passive solar design and natural ventilation systems; • Protecting and preserving water; • Using environmentally friendly and green materials; • Enhancing indoor environmental quality; • Optimising operational and maintenance practices; • Minimising waste through recycling and efficient use of resources; • Ensuring the space sporting facilities occupy is designed, occupied and operated with the objective of best practice environmental performance;

Guidelines	Summary				
	<ul style="list-style-type: none">Pitch – north/south axis; andCar Park to be adjacent to the facility. <p>Specific guidelines based on club home grounds (local) include (R=required, D=desired, NR=Not Required):</p>				
	Amenities		Club (home)		Club (Satellite)
	Player change rooms	2 x 35m ² -55m ²	R	2 x 35m ² -55m ²	D
	Player amenities (wet areas)	2 x 25m ²	R	2 x 25m ²	D
	Pavilion Toilets	TBD - NCC	R	TBD - NCC	R
	Changing Place	15m ²	D	15m ²	D
	Umpires Room Incl 1x shower and toilet	15m ²	R	15m ²	D
	Medical /First Aid Room	15m ²	D	15m ²	D
	Kitchen and kiosk	20m ² -30m ²	D	15m ²	D
	Kitchen Storeroom (accessible to kitchen/kiosk)	8m ²	R	5m ²	D
	Social, Community or Multi-purpose room (indoors)	100-150m ²	R	80m ²	D
	Social/BBQ areas (outdoors)	As needed	D	As needed	D
	Entry Vestibule	As required	D	As required	D
	Admin/Office Area	15m ²	R	15m ²	D
	Gym/Fitness Room	Based on club needs	NR	Based on club needs	NR
	Internal Building Storage	30m ²	R	20m ²	D
Family Room	9m ²	D	9m ²	D	

Guidelines	Summary				
	Multi-faith room	9m ²	D	9m ²	D
	Sensory Room	9m ²	D	9m ²	D
	Cleaners Store	5m ²	R	5m ²	R
	Utilities/Plant	As required	R	As required	R
	Battery Store (new build)	As required	R	As required	R
	External Storage	30m ²	R	20m ²	D
	Curators Store/Shed	60-80m ²	R	40m ²	R
	Venue provision summary includes:				
		Club (home)	Club (Satellite) with clubroom building	Club (Satellite) no clubroom building	
	Playing Fields per site (minimum)	1	1	1	
	Playing Fields (desirable)	2	1	1	
	Turf pitches per playing field (Minimum/preferred)	4-6	4-6	4-6	
	Synthetic pitches per playing field (synthetic only)	1	1	1	
	Warm Season Grass Species	Desirable	Desirable	Desirable	
	Irrigation/access to water	Required	Desirable	Desirable	
	Floodlit Playing Fields (1per site)	Optional	n/a	n/a	

Guidelines	Summary			
	Playing field fencing (1050mm or 1200mm)	Optional	Optional	Optional
	Pitch Covers for Turf Pitches	Required	Required	Required
	Pitch Covers for Synthetic Pitches	Optional	Optional	Optional
	Site Screens (pair)	Optional	Optional	Optional
	Scoreboard	Temporary or Permanent (required)	Temporary (required)	Temporary (required)
	Outdoor Turf Training Pitches	4-6 (Optional)	n/a	n/a
	Outdoor Synthetic Training Pitches	3-6	2	2
	Training Facility Multi-purpose	Optional	n/a	n/a
	Power to Outdoor Training Pitches	Desirable	n/a	n/a
	Indoor Training Pitches	n/a	n/a	n/a
AFL Preferred Community Facility Guidelines 2024	<p>The planning and design guidance for community level Australian football venues aligns to the AFL's Towards 2030 Plan which is a national framework aimed at supporting participation growth and the changing profile of participation. The guidelines set out the typical minimum levels of provision for each facility hierarchy.</p> <p>Key principles include:</p> <ul style="list-style-type: none"> • Inclusive venues for all users; • Facilities that support women and girls; • Facilities that provide shared access and maximise use; • Facilities that support participation in remote communities; • Facilities that support the improvement in community and mental health and wellbeing; • Facilities that help to safeguard children and young people; 			

Guidelines	Summary								
	<ul style="list-style-type: none"> • Facilities that respond to environmental change; • Facilities that embrace technology and innovation; and • Facilities that embrace modular construction. <p>Turf considerations include:</p> <ul style="list-style-type: none"> • Natural turf is the most common form of playing surface for community football across all levels of play - must provide sub-surface drainage and irrigation infrastructure to support surface quality, sustainability and effective management; • Hybrid turf (or reinforced natural turf) combines the positive properties of natural grass with the strength of synthetic turf to create a consistent, higher quality year- round playing surface; and • Synthetic surfaces provide increased opportunities and flexibility for programming, training activities and some levels of competition. Assisting in alleviating the impact of overuse, particularly as a shared training venue or pre-season training option. They are reviewed for safety and must be comparable with the playing characteristics of natural grass. <p>Requirements of an oval:</p> <ul style="list-style-type: none"> • Preferred Oval Dimensions 165m long x 135m wide with run-off of State - 5m Regional - 4m and Local/Remote/School - 3m; • Behind goal netting/fencing is recommended (where appropriate) for ovals and playing fields; and • Scoreboards are recommended for all ovals used for competition, where game scores are captured. <p>Community Football Hierarchy includes the following:</p> <table> <tr> <th>Hierarchy Level</th><th>Purpose</th></tr> <tr> <td>State</td><td>State level facilities contribute 3% of venues nationally. They primarily service State League and elite underage competitions and are viewed as second tier competition venues. Offering higher standard of amenities with perimeter fencing and the capacity to cater for larger crowds.</td></tr> <tr> <td>Regional</td><td>Regional facilities contribute around 5% of venues nationally. They service a collection of suburbs, townships or geographic areas within a municipality (or across municipal borders). Ideally with capacity to host finals and oval surface quality is maintained to a high standard.</td></tr> <tr> <td>Local</td><td>72% of all community football venues fall within this category or classification. Local facilities are designed to cater for local level community competition within individual suburbs, townships or municipalities and are usually the 'home' of a seasonal football club. Commonly shared with other seasonal club(s) or users.</td></tr> </table>	Hierarchy Level	Purpose	State	State level facilities contribute 3% of venues nationally. They primarily service State League and elite underage competitions and are viewed as second tier competition venues. Offering higher standard of amenities with perimeter fencing and the capacity to cater for larger crowds.	Regional	Regional facilities contribute around 5% of venues nationally. They service a collection of suburbs, townships or geographic areas within a municipality (or across municipal borders). Ideally with capacity to host finals and oval surface quality is maintained to a high standard.	Local	72% of all community football venues fall within this category or classification. Local facilities are designed to cater for local level community competition within individual suburbs, townships or municipalities and are usually the 'home' of a seasonal football club. Commonly shared with other seasonal club(s) or users.
Hierarchy Level	Purpose								
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Regional	Regional facilities contribute around 5% of venues nationally. They service a collection of suburbs, townships or geographic areas within a municipality (or across municipal borders). Ideally with capacity to host finals and oval surface quality is maintained to a high standard.								
Local	72% of all community football venues fall within this category or classification. Local facilities are designed to cater for local level community competition within individual suburbs, townships or municipalities and are usually the 'home' of a seasonal football club. Commonly shared with other seasonal club(s) or users.								

Guidelines	Summary	
	Remote	Remotely located grounds cater for local level competition held in remote communities across Australia and contribute 2% of all venues.
	Junior	10% of venues nationally. They are commonly used for the introductory forms of football such as Auskick and junior (e.g., U8/U9/U10) or other programming activities.
	School	5% of venues nationally and can be primary or secondary level institutions. Infrastructure provision should match the level of competition being hosted and the requirements of the relevant league or competition provider.
	Training Areas	3% of all venues and typically provide access to community clubs, teams, schools, and program providers to facilitate the basic levels of football. They can support Auskick programs and provide green space to manage club training.

The guidelines include various oval layouts depicted below.

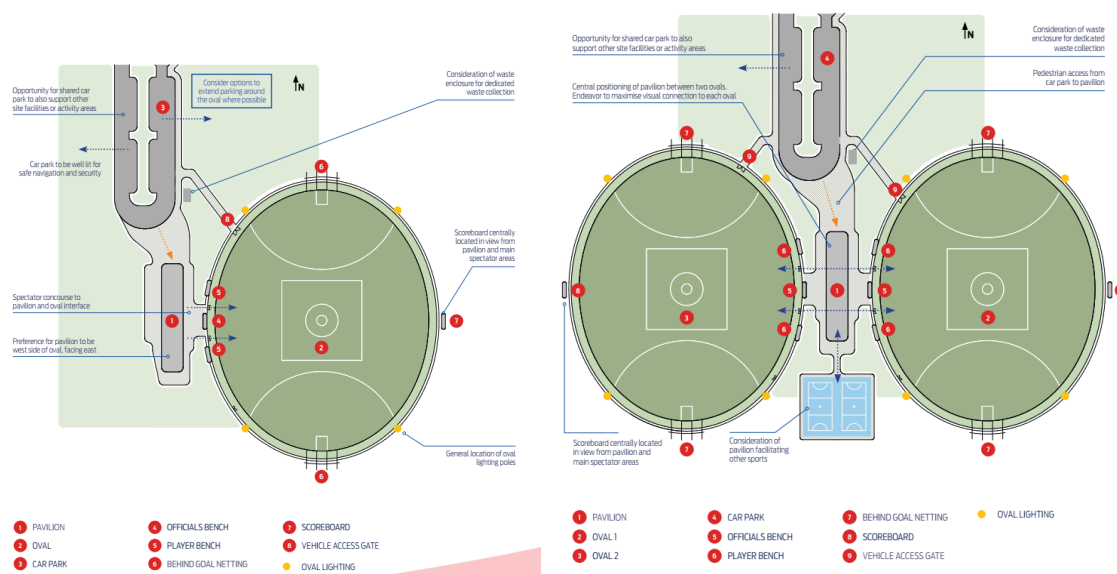


Figure 16:AFL Guideline for a single and double oval layout.

Figure 17:AFL Guideline for a double oval layout.

Amenity	Recommendations & Considerations
Player interchange & coaches boxes	<ul style="list-style-type: none"> > Two interchange/coaches' benches (one for each participating team) should be provided for each competition oval and be a minimum of 25m apart; > The provision of water to support player hydration; and > Ideally on the western side of the oval (or side not facing the sun) to reduce sun glare.
Interchange/umpires/officials box	<ul style="list-style-type: none"> > Umpires/officials box should be located between the two interchange benches and be a similar construction (not always required) and

Guidelines	Summary			
	Player & umpires race	> Designed to separate spectators, teams and umpires when entering and exiting the field of play. Should be at least 20m apart from each other and provide a direct path from player change rooms to field of play.		
	Playing field amenities:			
		STATE	REGIONAL	LOCAL
	Preferred oval size	165m x 135m	165m x 135m	165m x 135m
	Oval fencing	Required	Required	Desirable
	Minimum boundary run-off	5m	4m	3m
	Goal posts	12m	10m	9m
	Point posts	8m	6.5m	6m
	Coaches benches (x2 – one for each participating team)	Elevated above interchange bench	Forms part of the bench	Forms part of the bench
	Player interchange benches (x2 – one for each participating team)	6m long x 1.2m wide (seat 10 people)	4.8m long x 1.2m wide (seat 3 people)	4.8m long x 1.2m wide (seat 3 people)
	Umpires/officials benches	6m long x 1.2m wide (seat 10 people)	4.8m long x 1.2m wide (seat 3 people)	4.8m long x 1.2m wide (seat 3 people)
	Scoreboard	Electronic	Electronic	Electronic or Manual

Guidelines	Summary				
	Lower-level facility amenities:				
		REMOTE	JUNIOR	SCHOOL	TRAINING
	Preferred oval size	165m x 135m	Refer to AFL Junior Football Rules for recommended playing field sizes	Refer to AFL Junior Football Rules for recommended playing field sizes	n/a
	Oval fencing	Desirable	Desirable	n/a	n/a
	Minimum boundary run-off	3m	3m	3m	3m
	Goal posts	9m	7.5m	7.5m	7.5m
	Point posts	6m	5m	5m	5m
	Coaches benches (x2 – one for each participating team)	Forms part of the bench	Forms part of the bench	n/a	n/a
	Player interchange benches (x2 – one for each participating team)	4.8m long x 1.2m wide (seat 8 people)	4.8m long x 1.2m wide (seat 8 people)	n/a	n/a
	Umpires/officials benches	n/a	n/a	n/a	No
	Scoreboard	Manual	Manual	No	No

Guidelines	Summary			
	Floodlighting Requirements:			
	Level of Play	Relevant Community Football Facility Hierarchy	Type And Level Of Activity	Minimum Maintained Average Horizontal Illuminance (Lux)
	Recreational	Junior, School, Training Areas	Touch and Tag	50
			Auskick and modified programming	50
	Amateur	Local, Remote, Junior, School, Training Areas	Touch and Tag	50
			Ball and physical training	50
			Club competition and match practice	100
			Enhanced provision for club competition and match practice	150
	Semi-professional	Regional	Ball and physical training	50
			Match practice	100
			Semi-professional competition	200
	Professional	State, Regional	Ball and physical training	100
			Match practice	200
			Professional competition	500
	LED lighting is recommended for all new and replacement lighting installations as it provides several benefits, including:			
	<ul style="list-style-type: none">instant on/off control with no warm-up period;			

Guidelines	Summary																																								
	<ul style="list-style-type: none">energy efficiency (generally 40% less power usage) compared with metal halide;uniform lighting with quality illumination, also reducing light spill into neighbouring properties;LED provides an enhanced player and spectator experience;longer life-span and lower levels of maintenance through longer life;flexibility and control of lighting for different levels of activity (e.g., training versus match play); andability to remote control activation from anywhere or via use of fobs/swipe cards. <p>Pavilion and Changing Facilities:</p> <table><tr><th>Amenities</th><th>STATE</th><th>REGIONAL</th><th>LOCAL</th></tr><tr><td>Player change rooms</td><td>2 x 75m²-90m²</td><td>2 x 55 m²-75 m²</td><td>2 x 45m²-55m²</td></tr><tr><td>Player amenities (wet areas)</td><td>2 x 35m²</td><td>2 x 30m²</td><td>2 x 25m²</td></tr><tr><td>Number of lockable showers</td><td>5 x lockable shower cubicles per amenity area</td><td>4 x lockable shower cubicles per amenity area</td><td>3 x lockable shower cubicles per amenity area</td></tr><tr><td>Number of pan toilets</td><td>5 x pan toilet cubicles per amenity area</td><td>4 x pan toilet cubicles per amenity area</td><td>3 x pan toilet cubicles per amenity area</td></tr><tr><td>Trainer’s room</td><td>2 x 20m²</td><td>2 x 15m²</td><td>Optional 2 x 10m²</td></tr><tr><td>First-aid/medical room</td><td>15m²</td><td>Optional 15m²</td><td>Optional 15m²</td></tr><tr><td>Doctors room</td><td>15m²</td><td>Optional 10m²</td><td>Optional 10m²</td></tr><tr><td>Gym /Fitness Area</td><td>40m²-50m²</td><td>Optional - Size to be determined by anticipated use</td><td>Optional - Size to be determined by anticipated use</td></tr><tr><td>Umpire briefing room</td><td>30m²-40m²</td><td>30m²-40m²</td><td>20m²-25m²</td></tr></table>	Amenities	STATE	REGIONAL	LOCAL	Player change rooms	2 x 75m ² -90m ²	2 x 55 m ² -75 m ²	2 x 45m ² -55m ²	Player amenities (wet areas)	2 x 35m ²	2 x 30m ²	2 x 25m ²	Number of lockable showers	5 x lockable shower cubicles per amenity area	4 x lockable shower cubicles per amenity area	3 x lockable shower cubicles per amenity area	Number of pan toilets	5 x pan toilet cubicles per amenity area	4 x pan toilet cubicles per amenity area	3 x pan toilet cubicles per amenity area	Trainer’s room	2 x 20m ²	2 x 15m ²	Optional 2 x 10m ²	First-aid/medical room	15m ²	Optional 15m ²	Optional 15m ²	Doctors room	15m ²	Optional 10m ²	Optional 10m ²	Gym /Fitness Area	40m ² -50m ²	Optional - Size to be determined by anticipated use	Optional - Size to be determined by anticipated use	Umpire briefing room	30m ² -40m ²	30m ² -40m ²	20m ² -25m ²
	Amenities	STATE	REGIONAL	LOCAL																																					
	Player change rooms	2 x 75m ² -90m ²	2 x 55 m ² -75 m ²	2 x 45m ² -55m ²																																					
	Player amenities (wet areas)	2 x 35m ²	2 x 30m ²	2 x 25m ²																																					
	Number of lockable showers	5 x lockable shower cubicles per amenity area	4 x lockable shower cubicles per amenity area	3 x lockable shower cubicles per amenity area																																					
	Number of pan toilets	5 x pan toilet cubicles per amenity area	4 x pan toilet cubicles per amenity area	3 x pan toilet cubicles per amenity area																																					
	Trainer’s room	2 x 20m ²	2 x 15m ²	Optional 2 x 10m ²																																					
	First-aid/medical room	15m ²	Optional 15m ²	Optional 15m ²																																					
	Doctors room	15m ²	Optional 10m ²	Optional 10m ²																																					
	Gym /Fitness Area	40m ² -50m ²	Optional - Size to be determined by anticipated use	Optional - Size to be determined by anticipated use																																					
	Umpire briefing room	30m ² -40m ²	30m ² -40m ²	20m ² -25m ²																																					

Guidelines	Summary			
	Umpire amenities (wet areas)	24+m ²	18+m ²	12+m ²
	Number of lockable amenity cubicles	4 x lockable ensuite cubicles	3 x lockable ensuite cubicles	2 x lockable ensuite cubicles
	Third umpire/venue management room	15m ²	Optional 10m ²	Optional 10m ²
	Timekeeping/ scorers box	15m ²	10m ²	10m ²
	Social, community or multi-purpose room	200m ²	150m ²	100m ²
	Kitchen or kiosk	40m ²	30m ²	20m ²
	Public toilets Male 20m ² Female 20m ² Accessible 5m ²	Male 20m ² Female 20m ² Accessible 5m ²	Male 15m ² Female 15m ² Accessible 5m ²	Male 10m ² Female 10m ² Accessible 5m ²
	Minimum external covered viewing area	150m ²	75m ²	50m ²
	Spectator viewing	Mix of seated & standing desirable	Mix of seated & standing desirable	Standing
	Drinking water	Yes	Yes	Yes
	Office/administration/ meeting room	25m ²	20m ²	15m ²
	Family room	As determined by project needs	As determined by project needs	As determined by project needs

Guidelines	Summary				
	Multi-faith room	As determined by project needs	As determined by project needs	As determined by project needs	
	Sensory room	As determined by project needs	As determined by project needs	As determined by project needs	
	Utility/cleaners store	5m ²	5m ²	5m ²	
	Internal storage	25m ²	20m ²	20m ²	
	External storage	25m ²	20m ²	15m ²	
	Other Facility Types:				
	Amenities	REMOTE	JUNIOR	SCHOOL	TRAINING
	Player change rooms	Dedicated lockable change room space with access to toilet(s) & shower(s) is desirable	Dedicated lockable change room space with access to toilet(s) & shower(s) is desirable	n/a	n/a
	Player amenities (wet areas)			n/a	n/a
	Number of lockable showers			n/a	n/a
	Number of pan toilets			access to toilets on-site essential	access to toilets on-site essential
	Trainer’s room	n/a	n/a	n/a	n/a
	First-aid/medical room	n/a	n/a	n/a	n/a
	Doctors room	n/a	n/a	n/a	n/a

Guidelines	Summary				
	Gym /Fitness Area	n/a	n/a	n/a	n/a
	Umpire briefing room	Dedicated space with access to lockable toilet(s) & shower(s) is desirable	Dedicated space with access to lockable toilet(s) & shower(s) is desirable	n/a	n/a
	Umpire amenities (wet areas)			n/a	n/a
	Number of lockable amenity cubicles			n/a	n/a
	Third umpire/venue management room	n/a	n/a	n/a	n/a
	Timekeeping/ scorers box	n/a	n/a	n/a	n/a
	Social, community or multi-purpose room	n/a	n/a	n/a	n/a
	Kitchen or kiosk	n/a	n/a	n/a	n/a
	Public toilets	Ensure availability on site	Ensure availability on site	Ensure availability on site	Ensure availability on site
	Minimum external covered viewing area	n/a	n/a	n/a	n/a
	Spectator viewing	Shaded areas	Desirable	Desirable	Desirable
	Drinking water	Yes	Yes	Yes	Yes
	Office/administration/ meeting room	n/a	n/a	n/a	n/a

Guidelines	Summary					
	Family room	n/a	n/a	n/a	n/a	
	Multi-faith room	n/a	n/a	n/a	n/a	
	Sensory room	n/a	n/a	n/a	n/a	
	Utility/cleaners store	n/a	n/a	n/a	n/a	
	Internal storage	n/a	n/a	n/a	n/a	
	External storage	15m ²	15m ²	15m ²	15m ²	

Table 30: Other National and State Sporting Association Standards for Provision

	Hockey WA	Football West	NRL WA	Rugby WA	Baseball WA	Softball WA	Netball WA	Tennis
	Hockey WA Strategic Facilities Model (2022)	Football QLD Building Development Guide (2020)	NRL Community Rugby League Preferred Facility Guidelines (2021)	Rugby AU National Facility Guidelines (year unknown)	Baseball Australia Club Facility Resource Guide (2016)	Softball Field Guidelines (2015)	Netball WA Strategic Facilities Plan (2015)	Tennis Infrastructure Planning Resource - Tennis Australia (2018)
Provision principles								
Multi and shared use		P						P
Universal design		P						P
Health and safety		P						P
Environmental sustainability		P						P
Flexible / adaptable		P						
Functional								

	Hockey WA	Football West	NRL WA	Rugby WA	Baseball WA	Softball WA	Netball WA	Tennis
	Hockey WA Strategic Facilities Model (2022)	Football QLD Building Development Guide (2020)	NRL Community Rugby League Preferred Facility Guidelines (2021)	Rugby AU National Facility Guidelines (year unknown)	Baseball Australia Club Facility Resource Guide (2016)	Softball Field Guidelines (2015)	Netball WA Strategic Facilities Plan (2015)	Tennis Infrastructure Planning Resource - Tennis Australia (2018)
Consolidation								
Fit for purpose		P						
Affordability - Whole of life costs								
Future proofed								P
Location								
Female and family friendly								
Quality		P						
Design considerations								
Siting / location and placement		P						P
Shade and shelter								
Views								
Surfaces and finishes								
Storage								
Display spaces								
Minimum building requirements								
Entry / foyer								P
Circulation	As required	As required						
Veranda / Spectator	P	As required	P				Cater for 200 people	P
Multi-purpose room	P	P	P	P			P	P

	Hockey WA	Football West	NRL WA	Rugby WA	Baseball WA	Softball WA	Netball WA	Tennis
	Hockey WA Strategic Facilities Model (2022)	Football QLD Building Development Guide (2020)	NRL Community Rugby League Preferred Facility Guidelines (2021)	Rugby AU National Facility Guidelines (year unknown)	Baseball Australia Club Facility Resource Guide (2016)	Softball Field Guidelines (2015)	Netball WA Strategic Facilities Plan (2015)	Tennis Infrastructure Planning Resource - Tennis Australia (2018)
Meeting / seminar room	P	Not required	P	P			P	P
Office / administration rooms	P	Not required	P	P			P	P
First aid room	P	P	P	P			P	P
Kitchen / kiosk	P	P	P	P			P	P
Kitchen / kiosk - storage		P	P	P			P	
Internal storage	P	P	P	P			P	P
External storage	P	P	P	P			P	P
Toilets (as per BCA)	P	P	P	P				P
UAT with shower (as per BCA)	P	P	P					P
Umpire / match official rooms	2 amenities	P	P	1 shower (lockable cubicle) and 1 toilet.	P		P	
Changerooms	Four	Two per field	Two per field	28 people each 4 (2 male and 2 female)	<30 people			P
Number of players	15							
Shape								

	Hockey WA	Football West	NRL WA	Rugby WA	Baseball WA	Softball WA	Netball WA	Tennis
	Hockey WA Strategic Facilities Model (2022)	Football QLD Building Development Guide (2020)	NRL Community Rugby League Preferred Facility Guidelines (2021)	Rugby AU National Facility Guidelines (year unknown)	Baseball Australia Club Facility Resource Guide (2016)	Softball Field Guidelines (2015)	Netball WA Strategic Facilities Plan (2015)	Tennis Infrastructure Planning Resource - Tennis Australia (2018)
Seat width per player								
Seat depth								
Overall bad depth								
Lockers								
Showers (lockable cubicles)		2	3	4				
Toilets - pans (lockable cubicles)		2	1	2				
Urinals		Not supported						

Appendix 10: Desired Building Standards – Clubhouse

The tables below highlight the minimum desired facility standards the Shire will over time seek to achieve in the upgrade and renewal of sport and recreation clubhouse / pavilions to ensure there is consistency in the level of provision servicing each sport and recreation precinct for Cricket, AFL, football, diamond sports, hockey, rugby use. For tennis and bowling club developments, these will be based on each individual need, identified based on the membership base and ability to grow, together with the ability to provide additional services to other user groups:

Clubrooms

District Clubroom Facility (minimum 450m²)

Functional Space / Design Criteria	Number	Size (m ²)	Requirements
Change rooms (universal)	2-4	50-60	Including wet areas with minimum four partitioned showers with privacy door, three WC's, 2 hand basins & mirrors. Sufficient bench space and clothing hooks. Wall space for white board. Privacy wall to obstruct views into change room.
Internal storage	1 (per club)	5	Dry storage for club materials such as uniforms, merchandise, or stock.
External storage	1 (per club)	20-30	Externally accessible storage for sport related equipment or maintenance equipment (e.g., Line marking). Wash down area with appropriate drainage to be considered where needed.
Umpire's room	1	10	Universal change room with 1-2 partitioned showers with privacy doors, 1-2 WC's, 1-2 hand basins & mirrors.
Kitchen / Kiosk	1	25	<u>Medium-risk level</u> kitchen facility in accordance with AS4674-2004 and Australian New Zealand Food Standards Code (Food Safety Standards). Must include a grease trap, stainless steel/aluminium bench tops, range hood, electric stove / oven, microwave, single door fridge. External access / servery window. Dry storage space to be included with lockable cupboards.
First Aid	1	10	Configuration and size to be suitable to fit ambulance stretcher through the door and standard massage table.

Functional Space / Design Criteria	Number	Size (m ²)	Requirements
Toilets	TBC	TBC	Compliant with BCA Requirements. UAT to include baby change facilities. Access options should be considered to maximise flexibility, security and level of use (internal / external / hallway).
Cleaner's store	1	5	Wash down area with appropriate drainage, large sink, shelving, lockable cupboard.
Multi-purpose clubroom	1	100	Size to be suitable for level of use / membership of user groups. Access to kitchen/kiosk servery, toilets. Could be co-located with Community Centre function space. Scope to increase size if not co-located.
Veranda	1	TBC	Covered / sheltered veranda for spectators. Overlooking sporting space.
Furniture store	1	1:4 ratio	Direct access from clubroom. Sufficient space to store furniture relative to size of clubroom.
Office space	1	20	DESIRABLE – business case required. Office area with desk/bench area and appropriate office storage.
IT / Communications	1	TBC	To include provisions for CCTV, access control, building management system, PV monitoring, NBN, etc.
Utilities / plant room	1	TBC	External access.
Bin store	1	10-15	Waste management requirements dependent on site and to be determined by Waste Services. Location to be as close to the road as possible, accessible for waste truck. Can be separate structure to clubrooms building if required. Impermeable walls, linked to drainage & wash down facilities.
Path network	1	TBC	Provide hard surface footpath for people with access needs from the car parking area to comply with the Disability Access and Inclusion Plan outcomes.
External Park UAT	1	7	External UAT for park users. Timed lock control system. Stainless steel fittings.

Functional Space / Design Criteria	Number	Size (m ²)	Requirements
Landscaping	N/A	N/A	Native tree selection. Considerations regarding bore water allocations and availability for irrigation purposes. Liaison with Parks Services required to confirm maintenance requirements and considerations.

Neighbourhood Clubroom Facility (minimum 350m²)

Functional Space / Design Criteria	Number	Size (m ²)	Requirements
Change rooms (universal)	2	50-55	Including wet areas with minimum three partitioned showers with privacy door, two WC's, individual changing cubicle), hand basin, mirror. Sufficient bench space and clothing hooks. Wall space for white board. Privacy wall to obstruct views into change room and wet areas.
External storage	1 (per club)	20	Externally accessible storage for sport related equipment or maintenance equipment (e.g., Line marking). Wash down area with appropriate drainage to be considered where needed.
Umpire's room	1	8	Universal change room with one partitioned shower with privacy door, one WC, hand basin, mirror.
Kitchen / Kiosk	1	20	<u>Medium-risk level</u> kitchen facility in accordance with AS4674-2004 and Australian New Zealand Food Standards Code (Food Safety Standards). Must include a grease trap, stainless steel/aluminium bench tops, range hood, electric stove / oven, microwave, single door fridge. External access / servery window. Dry storage space to be included with lockable cupboards.
First Aid	1	10	Configuration and size to be suitable to fit ambulance stretcher through the door and standard massage table. Preference for external door access.
Toilets	TBC	TBC	Compliant with BCA Requirements. UAT to include baby change facilities. Access options should be considered to maximise flexibility, security and level of use (internal / external / hallway).

Functional Space / Design Criteria	Number	Size (m ²)	Requirements
Cleaner's store	1	5	Wash down area with appropriate drainage, large sink, shelving, lockable cupboard.
Multi-purpose clubroom	1	100	Size to be suitable for level of use / membership of user group. Access to kitchen/kiosk servery, toilets, furniture storage where appropriate.
Veranda	1	TBC	Covered / sheltered veranda for spectators. Overlooking sporting space.
Furniture store	1	1:4 size	Direct access from clubroom. Sufficient space to store furniture relative to size of clubroom.
Administration room	1	8	DESIRABLE – business case required. Office area with desk/bench area and appropriate office storage.
IT / Communications	1	TBC	To include provisions for CCTV, access control, building management system, PV monitoring, NBN, etc.
Utilities / plant room	1	TBC	External access.
Bin store	1	10	Waste management requirements dependent on site and to be determined by Waste Services. Location to be as close to the road as possible, accessible for waste truck. Can be separate structure to clubrooms building if required. Impermeable walls, linked to drainage & wash down facilities.
Path network	1	TBC	Provide hard surface footpath for people with access needs from the car parking area to comply with the Disability Access and Inclusion Plan outcomes.
External Park UAT	1	6	External UAT for park users. Timed lock control system. Stainless steel fittings.
Landscaping	N/A	N/A	Native tree selection. Considerations regarding bore water allocations and availability for irrigation purposes. Liaison with Parks Services required to confirm maintenance requirements and considerations.

Appendix 11: Assessment Criteria Scoring Matrix

Assessment Area		1 to 3	4 to 7	8 to 10
1	Gender Appropriate Functionality/fit-for-purpose	The building/facility is currently compliant and meets gender appropriate design standards without the need for significant investment in areas other than ongoing maintenance and replacement of fixtures and fittings.	The building/facility, in some areas, fails to meet contemporary gender appropriate access requirements which compromises the delivery of programs, services, social and competition opportunities for broadest range of users.	The building/facility currently fails to meet contemporary gender appropriate access requirements which compromises the delivery of programs, services, social and competition opportunities for broadest range of users.
2	Locational Characteristics - to be centrally located within the community it is servicing	The facility proposed to be developed is located outside of the village and catchment it is proposed to serve and lacks alignment with existing buildings and access to public transport.	The facility proposed to be developed lacks alignment with existing buildings and access to public transport.	The facility proposed to be developed is located within the village and catchment it is proposed to serve and has a strong alignment with existing buildings and access to public transport.
3	Likely positive Return on Investment (ROI) through Increased Use	Poor return on investment. Cost/benefit of the investment option is not fully articulated and is not focussed on increasing capacity and use. Likely to not increase membership/use of the site.	Medium Return on Investment. Cost/benefit of the investment option can be fully articulated but has a limited impact in increasing the capacity and use of the facility. Likely to result in an increase in membership/use of the site but with limitations.	High Return on investment. Cost/benefit of the investment option can be fully articulated and is focussed on substantially increasing the capacity and use of the facility. Likely to result in a significant increase in membership/use of the site.

Assessment Area		1 to 3	4 to 7	8 to 10
4	Enhancing Multi-functional use	Unlikely to result in multiple user groups being attracted to the facility/site	The option provides opportunities for two or more seasonal sporting groups to utilise the facility/site through the consolidation of infrastructure.	The Option provides the greatest opportunity to consolidate infrastructure and for multiple users (greater than two seasonal sporting users) to utilise the facility/site.
5	The level of accessibility to all user groups is to meet current Australian Standards and be Disability Compliant	The building currently meets contemporary Building codes / Australian Standards / desired disability access requirements without the need for additional investment	The building in some areas does not meet contemporary Building codes / Australian Standards / desired disability access requirements and the design / spatial layout has limited functionality for current / proposed user groups.	The building currently fails to meet contemporary Building codes / Australian Standards / desired disability access requirements and fails to meet users' needs due to an extremely compromised design.

Appendix 12: Project Costs

Indicative capital costs of projects based on current day rates (2024), construction cost only and exclude:

- Contingencies, Escalation, Professional Fees, FFE and CES, Land Costs, Client Costs, GST
- Allowances of 10% should broadly be applied for external areas and services directly associated with each space – parking, pavement, services.

Major Buildings (\$1M+)

Major Buildings Project	Cost
Elsie Austin Oval Changerooms Accessibility and facility upgrade	\$1,415,000
Glen Forrest Oval Pavilion New pavilion and changerooms	\$2,150,000
Mundaring Sports Club Accessibility and facility upgrade	\$2,100,000
Boya Oval Pavilion New pavilion and changerooms	\$2,150,000
Mundaring Oval Pavilion Upgrades to pavilion and changerooms	\$1,650,000
Bruce Douglas Pavilion (Swan View) New pavilion	\$6,150,000
Glen Forrest Sports Club Refurbish	\$1,012,320
Mundaring Hardcourts Roof Roof over courts	\$3,087,000
Bilgoman Aquatic Centre Indoor hydrotherapy pool	\$4,125,000
Mundaring Arena 2 new indoor courts	\$9,032,000
Brown Park Community Centre Refurbishment	\$1,702,000
Swan View Youth Centre Refurbishment	\$1,021,000
Sawyers Valley Oval Pavilion New pavilion	\$1,480,000
Les Olley Pavilion (Mundaring) New pavilion	\$1,850,000

Minor Buildings

Minor Buildings Project	Cost
Bilgoman Aquatic Centre Refurbishment of dry areas	\$320,000
Brown Park Community Centre Replace roof and high-level windows	\$272,000
Mundaring Arena Upgrade scoreboards	\$60,000
Wooroloo Hall Facility upgrades	\$75,000
Bilgoman Aquatic Centre Energy efficiency upgrade	\$300,000
Brown Park (Swan View) New public toilets	\$200,000
Mundaring Arena Additional emergency doors – Sports Hall 2	\$60,000
Mahogany Creek New public toilet	\$250,000
Parkerville Oval Changerooms Upgrade to universal	\$200,000
Darlington Hall Reverse cycle air-conditioning and insulation	\$200,000
Chidlow Oval Changerooms Upgrade to universal	\$240,000
Darlington Community Pavilion Upgrade to universal	\$240,000
Parkerville Oval Pavilion Refurbishment and air-conditioning	\$720,000
Mundaring Arena Carpet system for Sports Hall 1 and storerooms	\$100,000
Mundaring Hall Air-conditioning	\$200,000
Parkerville Hall Air-conditioning	\$200,000
Glen Forrest Hall Refurbishment as per precinct plan	\$340,000
Chidlow Hall Toilets Refurbish	\$150,000
Les Olly Pavilion (Mundaring) Reverse cycle air-conditioning and insulation	\$200,000
Mundaring Hall Reverse cycle air-conditioning and insulation	\$200,000
Wooroloo Hall Reverse cycle air-conditioning and insulation	\$200,000

Parks and Reserves

Parks and Reserves Project	Cost
Brown Park Upper Oval New Sports Floodlighting	\$580,000
Sawyers Valley Oval Sub-surface drainage	\$230,000
Sawyers Valley Oval New reticulation	\$120,000
Elsie Austin Oval (Mt Helena) Upgrade flood lighting to training level	\$24,000
Parkerville Oval New cricket nets	\$220,000
Darlington Oval Reticulation and water tank upgrade	\$180,000
Ellesmere Park (Swan View) New Dog Park	\$265,000
Brown Park Install shelter, seating, and BBQ	\$40,000
Brown Park Relocate 4 cricket practice nets	\$370,000
Lot 100 Glen Forrest New pump track	\$370,000
Parkerville Oval New sports floodlighting	\$420,000
Brown Park Upgrade skate park and dirt jumps	\$550,000
Brown Park Earthworks and retaining walls	\$194,000
Brown Park Fenced dog exercise area	\$300,000
Bilgoman Aquatic Centre Water play area	\$400,000
Broz Park Upgrade skatepark	\$300,000
Dog Park Dog Park somewhere in central of Shire	\$154,000
Mt Helena Skatepark Expand skatepark	\$120,000
Mundaring Regional Skate Park	\$750,000
Mundaring Hardcourts Resurface half the courts	\$150,000
Mundaring Hardcourts Resurface half the courts	\$150,000
Mundaring Hardcourts Renew hockey boards	\$45,000

Parks and Reserves Project	Cost
Harry Riseborough Lower Oval (Mundaring) Turf surface improvements	\$240,000
Darlington Oval Upgrade cricket practice nets	\$40,000
Sawyers Valley Oval Sports floodlighting luminaire upgrade	\$30,000
Glen Forrest Oval Sports floodlighting luminaire upgrade	\$30,000
Darlington Oval Sports floodlighting luminaire upgrade	\$30,000
Elsie Austin Oval (Mt Helena) Sports floodlighting luminaire upgrade	\$244,000
Chidlow Hardcourts Resurfacing of 3 hardcourts	\$275,000
Darlington Skatepark New Floodlights	\$100,000
Chidlow Oval Turf surface improvements	\$500,000
Mundaring Arena Shaded area outside main entry	\$375,000
Parkerville Oval Turf surface improvements	\$430,000
Elsie Austin Oval (Mt Helena) New cricket practice nets	\$40,000
Glen Forrest Sports Club Bowling Greens New synthetic surface	\$450,000
Sawyers Valley Oval Increase size of oval	\$312,000
Elsie Austin Oval (Mt Helena) Sports Floodlighting upgrade	\$500,000

Car Parks

Car Parks Project	Cost
Brown Park Reconstruction of central carpark	\$600,000
Glen Forrest Recreation Precinct Carpark extension in accordance with precinct plan	\$190,000
Parkerville Hall Upgrade carpark to accessibility compliance	\$165,000
Mundaring Recreation Ground (Footpath) Concrete path overflow car park to Pavilion	\$20,000
Mundaring Tennis Club Construct and seal carpark	\$350,000
Parkerville Oval Construct and seal carpark	\$650,000

Car Parks Project	Cost
Sawyers Valley Oval Seal carpark	\$150,000
Bilgoman Aquatic Centre Carpark extension in accordance with feasibility study	\$237,000
Mundaring Recreation Ground Carpark extension in accordance with precinct plan	\$475,000

Warranties and Disclaimers

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

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

There will be differences between projected and actual results, because events and circumstances frequently do not occur as expected and those differences may be material. We do not express an opinion as to whether actual results will approximate projected results, nor can we confirm, underwrite or guarantee the achievability of the projections as it is not possible to substantiate assumptions which are based on future events.

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