

2019-2029

VOLUME 3:

MASTER PLANS - LAKE HAMILTON AND PEDRINA PARK





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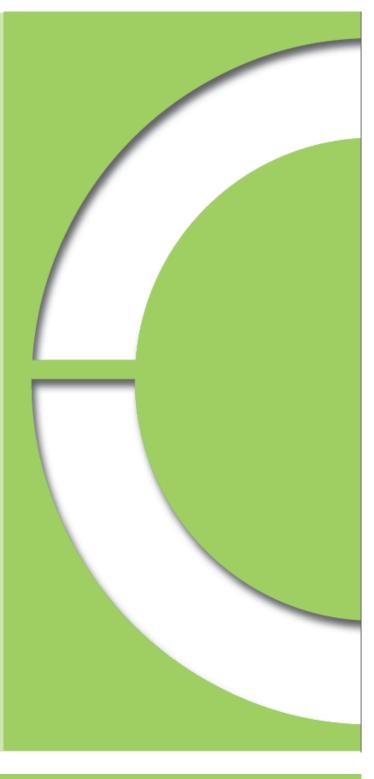
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which it was commissioned and in accordance with the terms of engagement for the commission.







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1. Introduction and Background

The Southern Grampians Shire Council has developed a *Recreation and Leisure Strategic Plan* to guide Council and the community in the provision and development of recreation and leisure facilities and services.

The Southern Grampians Shire Council's previous strategy, *Leisure Services Strategic Plan 2006*, provided new directions and priorities for the provision of recreational and sporting facilities and services for 10 years and beyond. The recreation and leisure needs of the Southern Grampians community continues to change and evolve and many of the actions of that plan have been achieved. Council therefore determined that it was timely for the development of the *Recreation and Leisure Strategic Plan* that will continue to guide Council in meeting the immediate and long term recreation and leisure needs of the community.

The Recreation and Leisure Strategic Plan will be embedded into and support the Southern Grampians Health and Wellbeing Plan 2017 - 2020 (SGHWP). Recreation and leisure have a significant role to play in improving the health and wellbeing outcomes of the Southern Grampians community. Establishing the Recreation and Leisure Strategic Plan as a sub plan of the Municipal Health and Wellbeing Plan will realise and maximise the role of recreation and leisure in improving the health and wellbeing of the community.

1.1 Recreation & Leisure Strategic Plan Project Documents

The Southern Grampians Shire Council *Recreation and Leisure Strategic Plan* comprises four volumes of information. This report provides the detailed information for the project Masterplans for Lake Hamilton and Pedrina Park as follows:

Section One: Introduction and Background
 Section Two: Lake Hamilton Masterplan
 Section Three: Pedrina Park Masterplan
 Appendices: Supporting Information

Lake Hamilton Facility Component Development Brief
 Pedrina Park Facility Component Development Brief

The projects Volume One: The Strategic Plan and Recommendations includes:

Section One: Introduction and Background Information

Section Two: Research and Consultation Findings

Section Three: Sport and Recreation Facility Inventory

Section Four: Current Infrastructure Upgrades and Planning
 Section Five: The Strategic Plan and Recommendations

• Appendices: Supporting Information

The projects detailed background information is provided in Volume Two: Research and Consultation which includes:

• Section One: Introduction and Background

• Section Two: Sport Requirements and Standards

• Section Three: Sport and Recreation Participation and Trends

• Section Four: Sport and Recreation Facility Inventory

Section Five: Facilities and Services SurveysSection Six: Key Stakeholder Consultations

Appendices: Supporting Information

Volume Four presents the strategies and recommendations by priority and must be read in conjunction with Volume One, particularly Section Four Current Infrastructure Upgrades and Planning and Section Five Strategic Plan and Recommendations.

In addition, audits were undertaken on Council nominated facilities and the detailed results have been utilised to inform the development of strategies and recommendations relating to these facilities and included in Sections Four and Five of Volume One. It is important to note that at some facilities not all components were included in the audits.

2. Lake Hamilton Masterplan

Based on the study's key findings a facility design component brief for future development and direction of Lake Hamilton was developed. The component brief has been divided into three zones being:

Zone One: Sports Facilities and PavilionZone Two: Active Recreation Zones

• Zone Three: Infrastructure and Outdoor Amenities.

Whilst some existing facility components may not meet requirements, upgrades / improvements have not necessarily been recommended / proposed. In some instances changes are only proposed at such time as existing facilities reach the end of life or club and/or external funding is secured. It is important to note that responsibility for the works identified may be the SGSC, tenant clubs / user groups or a combination.

The Facility Component Development Brief for each of the three zones are provided in Appendix 1.

Assessments of the structural suitability of the buildings, equipment and infrastructure has not been included in the project. Otium Planning Group notes that prior to any further consideration of the proposed improvements these will need to be undertaken to determine suitability and capacity for proposed redevelopment/s.

The project design architects, Peddle Thorp, have developed a Masterplan for Lake Hamilton based on the Facility Component Development Brief. The recommended future Masterplan is provided in the plans on the following pages along with a summary of key features and improvements.



Figure 1 Lake Hamilton Masterplan

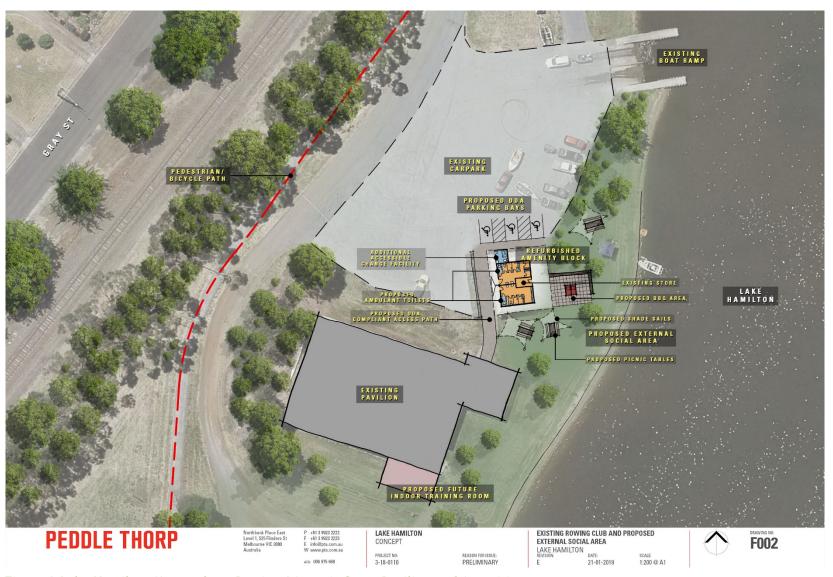


Figure 2 Lake Hamilton Masterplan - Rowing / Aquatic Sport Pavilion and Amenities



New, re-development and / upgrades have been identified with key features and improvements being:

1) Sport Facilities and Pavilion

- Amenities: overall refurbishment, DDA (ambulant) toilet provision and unisex accessible change and amenities with improved accessibility from car park and to and from the pavilion.
- Pavilion: provision of cooling and heating.
- Indoor training area provision of gym / fitness training area:
 - Initially consider provision of club usage / access to facilities at HILAC rather than new provision.
 - Space to accommodate crew and coaches / trainers; equipment fitout; storage.
- Storage: additional storage in pavilion social area and /or improved fitout.
- External covered viewing area / social / BBQ: in area between pavilion and amenities: provide areas / shelter for tenant clubs, spectators and community to activate area and encourage social connections and facility usage.
- Accessibility improvements: smooth paths of travel (remove brick pavers); access to premises for all to and around the pavilion and surrounding infrastructure.

2) Active Recreation Zones

• Playgrounds:

- Provision of two new local level playgrounds, to replace existing playgrounds at Brumley
 Park (near Rowing Pavilion) and one at Skatepark (potentially higher age / mixed age play).
- Ensure that playgrounds are accessible for all, with accessible play equipment, equipment and experiences suitable for different users and abilities, protection / shelter from weather (rain, wind, sun), covered seating, shade sails over play equipment to be provided for sun protection.

Dog Park:

- District level that provides sections for small and large dogs with activity elements / equipment.
- A safe place where dog owners / carers can visit with their dogs to play, have fun and learn new skills.
- Increased protection of wildlife from off leash dogs.
 Consider making Lake Hamilton an on-leash area to protect wildlife (excludes Dog Park).



Example Dog Park
Source: Outdoor Design Source
https://www.outdoordesign.com.au/find/dog%20park

Active Recreation Zones:

- Active recreation equipment in vicinity of skatepark such as ½ court basketball, outdoor table tennis tables, etc with the aim of providing a diversity of activities for local children, young people and families.
- Activity Zone in vicinity of existing Lakes Edge Adventure Playground providing a variety of activities such as 4 square, hit up wall, outdoor table tennis tables, ½ court, etc.



Source: Popp Ping Pong Tables https://popp.world/au/the-hero/

- Flat open area for activities and games such as frisbee, kite flying, etc.
- Role Play Bike Facility where children can learn to ride their bike in a safe environment.





Queens Park Healesville - Example role play bike facility

Source: https://www.yarraranges.vic.gov.au/Lists/Parks-Facilities/Queens-Park

• Supporting Infrastructure and Amenities

- Entrances: signage and features to identify the entrances to Lake Hamilton.
- Café: opportunity for socialising and extended visitation and destination for community and visitors. High profile location; trial pop-up first.
- Activity areas supporting amenities: BBQs and picnic facilities, accessible seating, bike storage, water fountains that include drink bottle and dog bowls at high usage locations, shade structures / shelters.
- Public Amenities: provision at activity areas; location of new activity areas in proximity to existing amenities (Lakes Edge Adventure Playground and Rowing / Aquatic Club Pavilion and amenities) where appropriate / possible. Refer No 1 above.
- Lighting: improve overall amenity and safety with provision of lighting (ESD) for main pedestrian paths, car parking and building entrances. Staged as funding available.
- Car parking additional formed car parking at Lakes Edge Adventure Parking, formalised Disabled Parking at Rowing / Aquatic Club amenities and for new activity areas / zones (where required).
- Bird Hides additional wheelchair accessible at suitable viewing points (1 2).

Signage:

- Directional to identify facility elements, buildings and places of interest and along walking / shared paths and for vehicles and pedestrians from around Hamilton, event / activity sign/s and interpretative signage.
- Themed and use a consistent modern design, materials (durable) and colours.
- Should be large, clear and legible, with tactile and Braille forms, free of any obstructions and not create a hazard for pedestrians or vehicles.
- Pictograms used should follow Australian Standards.
- Lighting of all main signs.
- Landscaping and Fencing:
 - Integration of facilities and landscape use of landscaping to improve built infrastructure, using local indigenous species, drought tolerant, easy to maintain and low water plants.
 - Use of transparent low fencing throughout the site where possible for clear sightlines; minimise use to provide open landscape setting; use plantings to discourage climbing and graffiti.
 - Trees for natural shade and shelter.

3. Pedrina Park Masterplan

Based on the project's key findings a facility development component brief for future development and direction of Pedrina Park to achieve the design principles has been developed.

The component brief has been divided into three zones being:

Zone One: Sport Playing Fields and Courts.

• Zone Two: Sport Pavilions and Multi-use Community Rooms.

• Zone Three: Infrastructure and Outdoor Amenities.

The standards and requirements (where applicable) for each being Australian rules football, cricket, hockey, netball and soccer are outlined in Volume Two Section 2. Whilst some existing facility components may not meet the governing body standards or requirements, upgrades / improvements have not necessarily been recommended / proposed (eg may be under the preferred ground size). In some instances, changes are only proposed at such time as existing facilities reach the end of life or club and/or external funding is secured. It is important to note that responsibility for the works identified may be the SGSC, tenant clubs / user groups or a combination.

It is important in the context of this project to note the following statement in the AFL Preferred Facility Guidelines for State, Regional and Local Facilities (Australian Football League, August 2012):

It is acknowledged that many existing facilities may not meet these preferred standards, however it is not intended that they be used as a basis for assessing the suitability of existing facilities. Rather should existing facilities be considered for upgrade, then where possible, the guidelines should be used to inform facility development. ¹

The Facility Component Development Brief for each of the three zones are provided in Appendix 2.

Assessments of the structural suitability of the buildings, equipment and infrastructure has not been included in the project. Otium Planning Group notes that prior to any further consideration of the proposed improvements these will need to be undertaken to determine suitability and capacity for proposed redevelopment/s.

The project design architects, Peddle Thorp, have developed a Masterplan for Pedrina Park based on the Facility Component Development Brief. The recommended future Masterplan is provided in the plan on the following page along with a summary of key features and improvements.

¹ AFL Preferred Facility Guidelines for State, Regional and Local Facilities, August 2012, page 3.



Figure 4 Pedrina Park Masterplan

New, re-development and / upgrades have been identified with key features and improvements being:

1) Sport Playing Fields and Courts

Netball Courts:

- Six new full size lit compliant outdoor netball courts suitable for competition on existing site.
- External amenities for players, coaches and officials benches and shelters.
- Lighting for night competition.
- Space for an additional two courts in the future should there be sufficient ongoing demand however, to meet Netball Victoria requirements, this may require removal of trees and potential realignment of walking path and / or access road.

Multi-use Turf Sporting Field (Existing Oval 3):

- Local level turf sports field suitable for Australian rules football, cricket (synthetic wicket), soccer, athletics (schools and Little Athletics), hockey and modified sports options.
- Athletics Facilities (in addition to grass track): jumping and throwing events; outside track given multi-use; external equipment storage (may be stand alone).
- That to improve amenity and safety SGSC consider negotiating usage of the triangle of DELWP land to the north of the multi-use field.

Cricket Nets:

- Consider design of multi-use facility with retractable nets which can be opened up for field training/practice and for other sports such as soccer and hockey.
- Minimum of three synthetic, however given three ovals additional may be required (up to 6 total). One or more nets may need to be locked. Consider need for provision of turf practice wickets.

2) Multi-use Sport Pavilions and Community Facilities

• Netball & Hockey Pavilion (Extension):

- Hockey Change Room and Amenities provision of two (unisex) change rooms and amenities.
- Umpires Change & Amenities two unisex change rooms for netball and hockey umpires / officials.
- Unisex Accessible Change & Amenities provide publicly accessible, modern easy to use and maintain accessible change room and amenities for people with a disability and facility users.
- Kiosk / kitchen / bar includes a servery to multi-purpose community room and external servery window; storage. Under cover areas for provision of external seating and tables.
- Second large multi-purpose community room (80m² plus amenities and storage) to provide a social space for tenant user groups, user group and community meeting and function space.
- Current netball change and amenities, multi-purpose room and kitchen/kiosk at time of pavilion extension for hockey, refurbishment of change rooms (unisex) are considered and overall refurbishment of other existing facilities.
- Public Toilets unisex accessible public toilet with external access.

• Australian Rules Football and Cricket Pavilions (Ovals 1 & 2):

- Shared usage is proposed between club / association users of the two existing pavilions to meet sport and club facility needs.

- Shelter / verandah to connect Oval 1 and 2 pavilions and extension around front of Oval 2 pavilion, to facilitate connection and shared use and multi-use of the infrastructure in the two pavilions. Include social facilities BBQs, picnic tables, accessible seating provision, etc.
- Change rooms and amenities cricket club and Oval 2 users to be able to access existing change and amenities provision in Oval 1 pavilion (current provision of change and amenities is insufficient / not of suitable quality for number of teams / cricket / oval users).
- Multi-use community space:
 - Provide home base for club / associations for activities, event presentations and meetings and a multi-purpose space to enable local community use.
 - Accessibility improvements to Oval 2 social areas including bar, kitchen and toilets (ramp from social area, unisex accessible toilet and male toilets to be upgraded).
 - Oval 1 tenant clubs / associations to be able to use existing provision in adjacent cricket pavilion (Oval 2) (shared use / multi-use of facilities).

• New Soccer, Multi-Purpose & Community Arena

- New Multi-use Pavilion and Change Rooms are proposed to be a modern shared use
 accessible facility catering to the existing users of the soccer field and existing / new users
 of the proposed multi-purpose sports field (existing Oval 3). Will also service new users
 including new sporting competitions, training and local community groups and residents.
- The key features and components are:
 - Four multi-use change rooms and amenities (unisex) for teams / players providing two soccer change rooms, two multi-purpose change rooms.
 - Unisex accessible change and amenities (external access).
 - One large multi-purpose community room (100m²) to provide a social space for tenant user groups, user group and community meeting and function space; storage.
 - Umpires / Officials change and amenities (unisex) are provided for male and female officials.
 - Kiosk / kitchen / Bar includes a servery to multi-purpose community room and two
 external servery windows to enable separation of food and bar service; storage. Under
 cover areas for provision of external seating and tables.
 - Support facilities include public toilets (accessible, and unisex) with external access and internal to serve the multi-purpose community room, first aid room, office / meeting / administration and external storage.
 - External covered viewing area for spectators and users.

• Support Infrastructure and Amenities

- Entrance: signage and features to identify entrance to Pedrina Park providing an entry statement as a municipal facility.
- Public Amenities:
 - Demolish existing decommissioned public toilet block improve site amenity.
 - Demolish existing Public Toilet Block (poor condition) near entrance when external accessible public toilets in Netball / Hockey pavilion are available (improves site amenity).
 - Continue to make available externally accessible public toilets in pavilions for casual Pedrina Park users.
- Lighting: lighting of main pedestrian access paths, car parking and entrances to buildings.

- Car parking locations to service each key precinct area as follows: existing provision at netball courts (may need to vary depending on new court design); hockey / soccer fields; Multi-use Pavilion and Change Rooms; Australian rules football / cricket (Ovals 1 & 2); dropoff area.
- Outdoor facilities for children, families and users:
 - Playgrounds: one new at Multi-use Pavilion and Change Rooms and one replacement at netball / Oval 1; accessible by people with a disability, protection / shelter from weather (rain, wind, sun); accessible seating (wheelchairs, prams, etc).
 - Social spaces BBQs and picnic facilities; accessible seating; shade structures / shelters; bike storage - secure; water fountains (that include drink bottle fill up and dog bowls) at each pavilion and playground; access for all - design for everyone; wheelchair and pram spaces; Universal Design and Healthy by Design.
 - Shared path walking / cycling paths in and around site with accessible seating at regular intervals (resting points).
 - Rubbish enclosures to be provided at each pavilion that are separate to buildings / infrastructure.
 - Signage:
 - To improve amenity and user experience provision of facility entry signage, internal wayfaring signage and directional signage.
 - Directional to identify facility elements, buildings and places of interest; event / activity sign/s; internal signage - site and information; include maps, emergency protocols, regulatory signage.
 - Themed and use a consistent modern design, materials (durable) and colours.
 - Lighting of all main signs.
 - Consistent with Southern Grampians Shire Council corporate image.
- Landscaping and Fencing:
 - Integration of facilities and landscape use of landscaping to improve built infrastructure, using local indigenous species, drought tolerant, easy to maintain and low water plants.
 - Use of transparent low fencing throughout the site where possible for clear sightlines; minimise use to provide open landscape setting.
 - Use plantings to discourage climbing and graffiti.
 - Trees for natural shade and shelter.

3. 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.

Appendix 1 - Lake Hamilton Facility Component Development Brief

Based on the project's key findings a facility development component brief for future development and direction of Lake Hamilton has been developed.

The component brief has been divided into three zones being:

Zone One: Sport Facilities and Pavilion.
 Zone Two: Active Recreation Zones.

• Zone Three: Infrastructure and Outdoor Amenities.

Whilst some existing facility components may not meet the requirements, upgrades / improvements have not necessarily been recommended / proposed. In some instances, changes are only proposed at such time as existing facilities reach the end of life or club and/or external funding is secured. It is important to note that responsibility for the works identified may be the SGSC, tenant clubs / user groups or a combination.

Zone One - Sport Facilities and Pavilion

The current sports facility provision has been reviewed and assessed against requirements for the relevant competition / event level and information from key stakeholder consultations. New, re-development and/or upgrades and future facility requirements have been identified and utilised to inform the facility component schedule for these facilities in the following table.

Assessments of the structural suitability of the buildings has not been included in the project. Otium Planning Group notes that prior to any further consideration of the proposed improvements there will need to be design and construction and cost benefit analysis reviews undertaken to determine suitability and capacity for proposed developments.



Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to Consider	Area Schedules	Total Area (m²)
AMENITIES (STAND A Change Rooms with Amenities		 Rowing, angling and aquatic clubs Local community Regular users Schools 	Provide accessible, modern easy to use and maintain change rooms and amenities for users.	Current location. Proximity to new accessible change and amenities.	 Meet Building Code requirements and standards and Universal Design Principles. Urinals replaced with toilet cubicles. Overall refurbishment of finishes. Floor - slip resistant surface with improved drainage. Ambulant toilet provision, one each in male and female amenities. 	Current footprint	Current footprint
Unisex Accessible Change & Amenities	One accessible shower, toilet and change table (consider Changing Places option)	 Facility users People with disabilities Older adults 	Provide publicly accessible, modern easy to use and maintain accessible change room and amenities for people with a disability and facility users.	 Extension to existing change. Proximity to disabled / accessible car parking. Public usage with MLAK (Master Locksmiths Access Key). 	 Meet Building Code requirements and standards. Unisex design. 	Meet Building Code / DDA / Access to Premises. Extend / replace existing accessible toilet - changing places option to be considered. New access pathway will be required.	Meet Building Code / DDA / Access to Premises

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to Consider	Area Schedules	Total Area (m²)
PAVILION							
Social area / Multi- purpose community room	 Multi-purpose community room. Club / association memorabilia storage / display. 	 Sporting and recreation club user groups Local community All user groups Spectators 	 Provide home base for clubs for activities, event presentations and meetings. Provide multi-purpose space to enable local community use as well as tenant user groups. Inclement weather and sun protection. Event registrations. Spectator viewing area. 	 Access / connectivity to kitchen and kiosk. Maximise viewing of lake and event facilities. Access to amenities (toilets). Separate bar from kiosk and kitchen (junior activities). 	 Combination of carpet and hard surface to facilitate diversity of uses (eg health and wellness), activities / programs. Access to storage. Provision of cooling and heating. 	 Community room min 40 m². Community / social room equipment - tables & chairs etc - 10m². Existing provision - additional storage area/s / fitout required. 	50 - 60m²
Kiosk, bar and kitchen	Kiosk, bar and kitchen	All facility users.	Provide facilities to support important community social interaction, club / association sustainability and community hub.	 Servery to face lake / competition spaces (if possible). Separate any bar from kiosk and kitchen (junior activities). To service catering and refreshment needs of facility users. 	 Access to storage immediately adjacent. External seating and tables. Internal servery to social / community space. 	 20m². Storage - 5m² Existing provision. 	25m ²
Indoor Training Area	Multi-use training area	Rowing club users.	Provide gym / fitness indoor training facility.	Proximity to amenities.	 Consider provision of club usage / access to facilities at HILAC rather than new provision. Space to accommodate crew and coaches / trainers. May need access to storage. Equipment fitout requirements to be determined by club / tenant users. 	Est 20 - 25m². Requirements to be determined in conjunction with club/s / users.	Est 20 - 25m ²
First Aid / Medical	• First aid	Club officialsFacility users	To provide access to specialist area for first aid provision during club usage, competitions and venue hire.	 Emergency vehicle access. Internal and external access. Accessible space. 	 Security. External emergency vehicle access. Dedicated room not required (could be multiuse eg meeting room). 	10m² Dedicated room may not be required. Existing provision.	10m ²

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Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to Consider	Area Schedules	Total Area (m²)
Office / Meeting / Administration / Race Officials (Multi-purpose)	Multi-purpose room	 Race officials Competition and event administration. 	 To provide area for tenant user groups to administer and control events and activities. Security from other facilities. Small meeting space. 	Multi-use, flexible space.	Broadband, telephone and computer access.	 Each 15m² Multi-use space. Existing provision. 	15m²
Storage	Internal access storage for user group equipment.	Regular user groups.Facility users.	To provide suitable secure storage for regular community group users and social / multi-use area equipment.	Lockable areas for secure storage.	OH&S. Extension may be required to provide adequate internally accessible storage.	Tenant user groups storage - 10m².	Est 10m ²
Utility / cleaners room	Cleaners sink with hot and cold water.	Users/cleaners	 Provision of safe, secure storage of cleaning products and equipment. 	Proximity and access to change rooms, amenities and service entry.	 Shelving and hooks. Sink with hot and cold water. Currently stored in corner of kitchen. 	 5m² Option to provide cupboard in kitchen for safe storage. 	• 5m²
External covered viewing area / Social / BBQ area	 Spectator viewing Social activities 	Facility usersSpectatorsSchools	To provide areas / shelter for tenant clubs, spectators and community to encourage social connections and facility usage. Activate area between pavilion and change / amenities.	Facing lake and multi- use.	provide shade and shelter. Protection / shelter from weather (rain, wind, sun). Extended covered area between pavilion and amenities.	 Pavilion external viewing area. Size depends on likely regular spectator attendances. Additional covered area between pavilion and amenities (area TBD); include BBQ, accessible picnic tables, etc. 	TBD
Accessibility	 Pedestrian access to pavilion Access for all. 	Facility usersSpectatorsSchools	To provide access for all to and around the pavilion and to surrounding infrastructure.	Access to premises and access for all.	 Accessibility by people with a disability, older adults, prams, etc. Smooth paths of travel - removal of brick pavers and replace with smooth surface. Eliminate lip into pavilion at doorway. 	Meet Building Code / DDA / Access to Premises.	Meet Building Code / DDA / Access to Premises

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to Consider	Area Schedules	Total Area (m²)
Rowing Storage - External (1)	External access storage for rowing user group equipment (including boats and blades / oars).	Regular rowing club user groups.	To provide suitable secure storage for regular rowing club and user groups equipment.	Lockable areas for secure storage.	OH&S.	Existing provision.	TBD
Rowing Storage - External (2)	External access storage for course / competition & maintenance equipment.	 Regular rowing club user groups. Maintenance staff / volunteers. 	To provide suitable secure storage for competition and maintenance equipment.	Lockable areas for secure storage.	OH&S. Separate safe storage for fuels and chemicals.	Existing provision.	• TBD
Storage for User Clubs	External access storage for equipment.	Regular club user groups.	To provide suitable secure storage for equipment.	Lockable areas for secure storage.	OH&S. Separate safe storage for fuels and chemicals.	Existing provision.	• TBD
ROWING COURSE Start Zone and Line	Start pontoons	Competition	Provide start facilities	Boat repair facilities	Start zone - first 100m of	TBD based on	TBD - depends
Scart Zone and Line	 Start pontoons Start Line Start Tower Aligners Hut / Area 	 Competition Training Sport Programs Events Casual Users 	for rowing regattas / competitions and training.	 Boat repair facilities in proximity to start. Proximity to permanent or temporary toilet facilities. Start light signals - visual and audible. Requirements are provided in Rowing Australia (RA) rules. 	 Start Zone - Hist Toum of the course, marked by Albano system buoys of a different colour from those marking the rest of the course; placed at 5m intervals. Start Line - tautly stretched thin vertical wire (1mm) (refer RA rules). Start Tower - 40 - 50 m behind start line. Aligners Hut / Area - 1 - 2m above water level; weather protection (up to 4 people). Requirements of RA rules can be adjusted to suit event venue. 	Lake conditions.	on no lanes and surrounding area.

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Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to Consider	Area Schedules	Total Area (m²)
Race Course	Rowing course to enable competition and training.	Competition Training Sport Programs Events Casual Users	 Provide rowing course to enable local level rowing. To provide a safe venue for rowing sporting events. Facility suitable for rowing development and competition programs. 	 Access to pavilion and amenities. Spectator areas adjacent at start and finish. Banks (ideally) designed to absorb waves. Aim for consistent conditions across all lanes (no stream or not give rise to unequal conditions). 	wide (may be reduced to 12.5m in certain circumstances); water minimum depth 3m (3.5m recommended). • Sufficient water width available to allow crews to get to start, to warm up and cool down safely - will impact number of racing lanes. • Course length dependent on "straight" area of suitable depth and width. • Requirements of RA rules can be adjusted to suit event venue.	Lake conditions. • Existing provision.	TBD - depends on no of lanes and surrounding area.
Finish Line & Area	 Finish line Finish Tower Timing & Results system Results Board 	 Competition Training Sport Programs Events Casual Users 	Provide finish facilities for rowing regattas / competitions.	Sufficient clear water beyond finish line to allow crews to stop safely (ideally 200m).	 Finish Line - tautly stretched thin vertical wire (1mm) (refer RA rules). Finish Tower / Area - for timing, judging and finish equipment. Results Board - visible from main spectator area. Requirements of RA rules can be adjusted to suit event venue. 	Existing provision.	TBD - depends on number of lanes and surrounding area.
BOATING & FISHING	FACILITIES						
Boat Ramp	Boat ramp/s	 Club user groups - angling, aquatic (water skiing) and rowing. Facility users Competition Training Events 	To provide safe boat launching facilities.	 Proximity to car parking with trailer bays. Accessible for all users. 		Existing provision.	

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to Consider	Area Schedules	Total Area (m²)
Jetties	• Jetties	 Angling Club Casual anglers Events / competitions 	Jetties that project into lake to provide angling facilities including for those without access to boats.	 Proximity to boat ramp and support amenities eg toilets, change, picnic areas, car parking, etc. Locations that provide suitable depth water / elements. Accessible for all users. 		Existing provision.	

Zone Two - Active Recreation Zones

The current active recreation zones, including playground and skate provision, has been reviewed and information from key stakeholder consultations has been utilised to determine the new, re-development and/or upgrades and future facility requirements to inform the facility component schedule for the facilities in the active recreation zones in the following table.

Assessments of the structural suitability of the buildings and equipment has not been included in the project. Otium Planning Group notes that prior to any further consideration of the proposed improvements there will need to be design and construction and cost benefit analysis reviews undertaken to determine suitability and capacity for proposed developments.

ZONE TWO: ACTIVE RECREATION ZONES

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Play and skate facilities for children, youth families and users	Playgrounds x 3 - Brumley Park, Hamilton Skate Park and Lakes Edge Adventure Playground	Local community	To cater for users, children and families.	Remove existing playground near rowing club (Brumley Park) (condition) and playground near Hamilton Skate Park. Provision of two new playgrounds - Brumley Park to service local community, park visitors and to service rowing /aquatic club users; one located at skate park (potentially higher age / mixed age play).	 Accessible by people with a disability. Protection/shelter from weather (rain, wind, sun). Covered seating. Shade sails to be provided for sun protection. Additional safety fencing at Lakes Edge Adventure Playground. 	 Two Local Level playgrounds to replace existing non-compliant playgrounds. Number of activities at each TBD. Consider ages and theming (option for nature play given location). 	TBD
	Skate park	 Families and children Youth Schools Local community 	 To cater for users, children and families. To cater for youth. Mixed age / ability level. 	Mixed age / ability level - provision of elements suitable for young children and inexperienced riders and older children and experienced riders.	 Protection/shelter from weather (rain, wind, sun). Covered seating. Shade sails to be provided for sun protection. Graded challenges and diversity of elements. 	Existing provision.	TBD
Dog Park	Dog park with sections for small and large dogs.	Dog ownersFacility users	 To provide a safe place where dog owners / carers can visit with their dogs to play, have fun and learn new skills. To protect wildlife from off leash dogs. Consider making Lake Hamilton an on-leash area to protect wildlife (excludes Dog Park). 	 Connectivity to other activities in the park (amenities). Access via pathway / shared path network. Location that has close / significant population including dog owning households to maximise usage. 	 Site that has good natural features eg shade. Consider surrounding environment - away from lake edge, bird and animal habitats. Potential proximity to Lakes Edge Adventure Playground - family visits and existing amenities; ensure suitable safety buffer. 	Est 600 - 800m2 for district level - size will depend on identifying suitable location.	TBD

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Active recreation zones	Walking / jogging cycling paths	 Facility users Community and local residents Schools 	To provide recreational and health and wellbeing activities.	Connected to / combine with pedestrian access.	 Walking path / shared path in and around site. Seating at regular intervals - resting points. Consider progressive sealing of areas with high maintenance areas sealed first. Provide lockable gates for when spillway in use. 	Additional path loop to be provided around new active recreation zone.	TBD
	Flat open areas for activities and games such as frisbee, kite flying, etc.	 Facility users Youth Families and children. Local community 	To provide recreational and health and wellbeing activities.	 Proximity to existing amenities. Safe distance from lake. 	 Safe buffer distance to playgrounds, skate park/s and dog park. Proximity to picnic amenities. Ability to be used for community events. 	TBD at design	TBD
	 Activity Zone providing a variety of activities such as 4 square, hit up wall, outdoor table tennis tables, ½ court, etc 	 Facility users Youth Families and children. Local community 	To provide recreational and health and wellbeing activities.	 In vicinity of existing Lakes Edge Adventure Playground and associated amenities. 	Accessible by people with a disability.	TBD at design	TBD
	Role Play Bike Facility where children can learn to ride their bike in a safe environment.	 Facility users Families and children. Local community 	 To provide recreational and health and wellbeing activities. A safe environment where children can learn to ride their bike. 	 In vicinity of existing Lakes Edge Adventure Playground and associated amenities. 	Accessible by people with a disability.	TBD at design	TBD
	Outdoor Fitness Stations	 Facility users Youth Families and children. Local community Clubs 	To provide recreational and health and wellbeing activities.	 Proximity to shared path, providing connections for running / jogging mixed with activity stations. Station/s in proximity to Pavilion - training opportunity for club members / users. 	 Accessible by people with a disability. Protection / shelter from weather (rain, wind, sun). 	 Existing provision. One station likely requires moving to accommodate new Activity Zone. 	

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Activity Ar	ea Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Active recr zones (cont		 Facility users Spectators Schools Local community Families and children Youth 	 To enhance facility amenity, diversify and maximise usage. To cater for local children, families, older adults, etc. 	 Proximity to existing / new amenities and active zones. Safe distance from lake. Safe distance to car park. Close to public toilets and amenities. 	 Accessible by people with a disability. Protection / shelter from weather (rain, wind, sun). 	TBD Final components to be determined at time of construction.	

Zone Three - Support Infrastructure and Amenities

The current support infrastructure and amenities provision has been reviewed and assessed against the information from key stakeholder consultations. New, re-development and/or upgrades and future facility requirements have been identified and utilised to inform the facility component schedule for support infrastructure and amenities in the following table.

Assessments of the structural suitability of the buildings and equipment has not been included in the project. Otium Planning Group notes that prior to any further consideration of the proposed improvements there will need to be design and construction and cost benefit analysis reviews undertaken to determine suitability and capacity for proposed developments.



Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Entrances	Signage and features to identify the entrances to Lake Hamilton.	Facility users	To provide a main entry statement for Lake Hamilton - a municipal recreation facility. To identify key / main entry point.	 Clear visibility of entrance and facility sign from Ballarat Road. Footpaths and road access. All of the three main entry points (Sport Pavilion / Amenities, Ballarat Road / Highway, Lakes Edge Adventure Playground) to be recognisable with suitable entrance feature/s. 	 Landscaping and plantings. Pedestrian and vehicle access. Signage consistent with Southern Grampians Shire Council corporate image. 	• TBD	
Café	Café and amenities	Facility users	To provide an opportunity for socialising and extended visitation and a destination for visitors.	 High profile / high usage area, potentially with existing amenities. Access to existing parking. 	 Trial mobile / pop-up first. High usage location - potentially Lakes Edge Adventure Playground. Lake views / proximity to lake. 	• TBD	
Public Amenities	Public Toilets	 Facility users including casual. Events Competitions Schools 	Provide modern, easy to maintain public amenities for community, users and events.	 Refer Zone One for rowing / aquatic clubs amenity improvements. Provision of public toilets at activity areas - playgrounds, skate park/s and dog park. 	 Meet Building Code requirements and standards. Unisex design. Additional temporary public toilets may be required to meet high usage during events and for sports finals / events. 	 Meet Building Code requirements and standards. Existing provision. Unisex design. Numbers to be determined based on estimated activity site usage. 	Meet Building Code requirements and standards
Lighting	Street, car park and security lighting.	All users	To improve overall amenity and safety of facility at night, particularly in winter.	Lighting of main pedestrian access paths, car parking and entrances to buildings.	ESD Consider staging as funding available with high usage areas first.		

Activity Area	Facility	Target User	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area
	Components / Improvements	Markets					
Activity area supporting amenities	 BBQs and picnic facilities. Seating. Shade structures / shelters. Bike storage - secure at rowing / aquatic club, playgrounds, skate park and dog park. Water fountains (that include drink bottle fill up and dog bowls at pavilion, skate park, playgrounds and dog park. 	 Facility users Spectators Schools Local community Families and children Youth 	 To enhance facility amenity, diversify and maximise usage. To cater for local children, families, older adults, etc. 	 Safe distance to car park. Close to public toilets and amenities. 	 Access for all - design for everyone. Seating and tables with provision for prams and wheelchairs. Universal Design & Healthy by Design. Shade for BBQ and picnic facilities. Accessible seating along paths - rest and viewpoints, design to enable social interaction. 	Areas TBD Final components to be determined at time of construction.	TBD
Spectator Viewing	Spectator viewing	Facility usersSpectatorsSchools	 To provide areas / shelter for tenant clubs, spectators and community to encourage social connections and facility usage. Protection / shelter from weather (rain, wind, sun). 	Facing lake - rowing and aquatic club events.	 Verandahs on pavilion to provide shade and shelter. Locations that consider sport requirements and needs and that do not disrupt viewing from pavilion. Use of natural shade and temporary shelters. Seating around / along lake. 	 Existing verandah provision. New provision between pavilion and amenities - refer Zone One. Temporary seating / shelters if required to cater for events. 	TBD

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Car parking areas	Adequate car parking to cater for users and meet planning requirements. Mix of sealed and unsealed (overflow).	Facility usersEvents	Provide required and essential support infrastructure for users.	 Locations to service each key precinct area. Existing provision at skate park, playgrounds and pavilion. Additional formed car parking at Lakes Edge Adventure Playground. 	 Designated disabled car spaces. Mix of sealed and unsealed (gravel). Additional areas suitable to cater for special events (overflow). Trailer bay parking at rowing / aquatic / boat ramp. 	 Planning Requirements. Applicable Australian standards. Number to cater for anticipated levels of use. Additional formed car parking at Lakes Edge Adventure Playground and Dog Park. 	TBD
Access Roads	 Internal access roads to various facilities. Mix of sealed and unsealed. 	Facility usersEvents	Provide required and essential vehicle access for users and traffic movements.	Car parking, facility access.	Mix of sealed and unsealed (gravel).		
Pedestrian Access	Pedestrian access to facilities.	 Facility users Schools Events Local community 	Provide required and essential pedestrian access for users.	Designated pedestrian areas connecting footpaths on surrounding road network to Lake facilities; from car parking to facilities and between facilities.	Link to any existing / proposed walking / cycling paths and trails.		
Landscaping	Integration of facilities and landscape.	Facility users.Community	 To create an attractive community facility. To maintain the natural vegetation where possible. New plantings to utilise plants indigenous to area. 	Integration of facilities and landscape - create a well vegetated and attractive parkland area.	 Landscaping of buildings and entry. Landscaping for shade and shelter. Easy to maintain. Local indigenous species. Healthy by Design. 		

Activity Area	Facility	Target User	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area
	Components / Improvements	Markets					
Bird Hides	Bird Hides	 Facility users Schools Local community 	To provide weatherproof bird observation facilities (including from wind and safe from flooding).	 Near west side beach and island. Other locations as identified. 	 Wide angle unobstructed view. Window height and seating that allows clear views. Weather flaps, solid floor and fairly dark interior. Additional seats at rear. Vandal resistant. Wheelchair accessible with suitable viewing points. 	TBD depending on locations.	TBD
Signage	 Facility entry sign. Internal signage - site and information. Directional signage. 	Visitors and users	 To improve amenity with provision of internal wayfaring signage. To improve visitor experience. To assist visitors and users to Lake Hamilton. Increase awareness of facility. 	 Internal signage of facilities including precinct signage (key facilities) and information signage. Information signage - directions and maps to improve site access. Lake aquatic usage signage - consider larger symbol signage and locations - additional may be required to ensure at visible / suitable locations. 	Include maps, emergency protocols, regulatory signage. Consistent with Southern Grampians Shire Council corporate image.		
Rubbish & Recycling	Replacement of existing and provision of new.	Facility users	To provide secure rubbish disposal and recycling facilities.	 High usage areas. Activity locations and picnic facilities. Locations where fishing activities. 		• TBD	
Rubbish enclosures	Secure cages for rubbish bin storage at pavilion.	• Users	To provide secure and safe rubbish storage.	Free standing away from any building / structures.	Security, visual amenity and access for collection.	• 5m2	5m2
Fencing	External fencingInternal fencing	UsersCommunity	 Fencing for safety of users (eg separation of pedestrians and vehicles). 	Alignment with external boundary.	Develop standard style/s of fencing (external and internal).		

Appendix 2 - Pedrina Park Facility Component Development Brief

Based on the project's key findings a facility development component brief for future development and direction of Pedrina Park to achieve the design principles has been developed.

The component brief has been divided into three zones being:

• Zone One: Sport Playing Fields, Courts and Pavilions.

• Zone Two: Sport Pavilions and Multi-use Community Rooms

• Zone Three: Infrastructure and Outdoor Amenities.

The standards and requirements (where applicable) for each being Australian rules football, cricket, hockey, netball and soccer are outlined in Volume Two Section 2. Whilst some existing facility components may not meet the governing body standards or requirements, upgrades / improvements have not necessarily been recommended / proposed (eg may be under the preferred ground size). In some instances changes are only proposed at such time as existing facilities reach the end of life or club and/or external funding is secured. It is important to note that responsibility for the works identified may be the SGSC, tenant clubs / user groups or a combination.

It is important in the context of this project to note the following statement in the AFL Preferred Facility Guidelines for State, Regional and Local Facilities (Australian Football League, August 2012):

It is acknowledged that many existing facilities may not meet these preferred standards, however it is not intended that they be used as a basis for assessing the suitability of existing facilities. Rather should existing facilities be considered for upgrade, then where possible, the guidelines should be used to inform facility development. ²

Zone One - Sport Playing Fields and Courts

The current sports fields and playing courts provision has been reviewed and assessed against the standards and requirements for the relevant competition / event level and information from key stakeholder consultations. New, re-development and/or upgrades and future facility requirements have been identified and utilised to inform the facility component schedule for these facilities in the following table.

Otium Planning Group notes that prior to any further consideration of the proposed improvements there will need to be design and construction and cost benefit analysis reviews undertaken to determine suitability and capacity for proposed developments.

² AFL Preferred Facility Guidelines for State, Regional and Local Facilities, August 2012, page 3.

ZONE ONE: SPORT PLAYING FIELDS AND COURTS

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
NETBALL							
Netball Courts	Six full size outdoor lit compliant netball courts suitable for competition with fencing.	 Competition Training Sport Programs Events Casual Users 	 Provide competition standard local level netball courts. To provide a safe venue for sporting events. Facility suitable for range of netball sport development and competition programs. 	 Access to pavilion and amenities. Supported by team benches and officials bench seating. Spectator areas adjacent to courts. Proximity to kiosk and social areas. North-south court orientation. 	 Sports lighting for night competitions (200 average lux). Potential that some may be to training standard with capacity for subsequent upgrade should demand require. Perimeter fencing with access gates for emergency / maintenance access and sufficient pedestrian access; 3m high where adjacent to car parking, roads, or security ball issues; 1.2m on any other sides to maintain a welcoming feeling; comply with relevant Australian Standard. Install root barriers to prevent ongoing issues with courts. Area identified for additional two courts if sufficient demand in the future (may require removal of trees and realignment of walking path and / or access road). 	Each court 30.5m long and 15.25m wide. 3.05m run-off clear space, of same surface as court outside each sideline and end line and 3.65m between courts. 2m between team benches and spectators. In accordance with Netball Victoria Compliance Factsheet.	1,620m² by 3 = 4,860m² Need to include allowance for spectator area / space between courts depending on layout. Potential additional two courts not included in areas.

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Netball External Amenities	Team Benches with Shelter	Players, coaches and support staff.	Provide facilities for players, coaches and support staff including wind and weather protection.	Team benches with shelter located on either side of officials bench to accommodate min 10 people each.	 One side of court only, outside run-off zones. Preferably western sideline. 	4.5m (L) x 2m (D); assumes tiered seating; includes space for a wheelchair / standing area min 0.915m (W) x 1.525m (D) for entry from side or 1.22m (D) entry from front or rear. 18m² (est) each court.	108m² (est)
	Officials Benches with Shelter	Match officials.	Provide facilities for officials including wind and weather protection.	Officials bench with shelter in line with centre of court to accommodate minimum of 2 people.	 One side of court only outside run-off zones. Preferably western sideline. 	2.5m (L) x 1.6m (D); includes space for seating plus a wheelchair / standing area min 0.915m (W) x 1.525m (D) for entry from side or 1.22m (D) entry from front or rear. 4m² (est) each court.	24m² (est)
	Scoreboards (one per court)	 Players Coaches and team officials Spectators Officials 		Location that can be viewed by spectators, coaches, players and officials	 Potentially portable - six required. Displaying team names and goals. 		

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
HOCKEY Hockey Field	One lit synthetic hockey field	 Competition Training Sport Programs Events Casual Users 	 Provide competition standard regional level hockey field. To provide safe venue for sporting and community events and other activities. Facility suitable for range of sport development and competition programs. 	 amenities. Supported by technical and team benches. Supported by appropriate spectator facilities. Storage in proximity for match equipment. Access to kiosk and social areas. 	 Sports lighting capable of hosting training and club night matches - 350lux or greater (FIH Lighting Guidelines for Nontelevised Hockey (Outdoors) Perimeter fencing at least 3m at the ends of the field, rising to 5m behind the goals. When spectators are to be allowed to view from behind a goal the fencing height may need to increase. Side fencing may be as low as 1.0m but cross pitch play needs to be considered. 	long and 55m wide. Run-off at least 3m at end and 2m at sideline. Recommended areas are 5m at ends and 3 m at sides. Existing provision.	6,591m ²
Hockey Field Amenities	Hockey team benches	Players, coaches and support staff.	Provide facilities for players, coaches and support staff including wind and weather protection.	Located on either side of Technical officials bench.	 Protection from inclement weather and errant balls. Ideally should not impede viewing of ground (Perspex shelters should be considered). 	 Team benches for up to 11 (substitutes and team officials). At least 2m from pitch sideline. 2m x 15m total for team and technical officials. Existing provision. 	30m ²
	Hockey Technical officials	Match officials.	Provide facilities for technical officials including wind and weather protection.	Technical officials bench in line with centre-line.	 Protection from inclement weather and errant balls. Ideally should not impede viewing of ground (Perspex shelters should be considered). 	 Technical officials seating for 2 - 3. At least 2m from pitch sideline. 2m x 15m total for team and technical officials. Existing provision. 	Refer above

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Hockey Field Amenities (cont)	Hockey Scoreboard	 Players Coaches and team officials Spectators Officials 		Location that can be viewed by spectators, coaches, players and officials.	 Ideally includes team names, the score, a clock (giving the actual time) and a countdown clock (giving the amount of time left in the half). Potentially portable. 	Existing provision.	
	OOTBALL AND CRICK		_		_		
Oval No 1 (Australian rules football & synthetic cricket)	One oval suitable for local level competition and training.	 Competition Training Sport Programs Events Casual Users 	 Provide competition standard local level Australian rules football oval. Provide competition standard local level synthetic wicket cricket oval. To provide safe venue for sporting and community events including school athletics (until development of multipurpose field) and other activities. Facility suitable for range of sport development and competition programs. 	boxes, players interchange benches and interchange steward / umpires / officials box. Supported by appropriate spectator facilities. Proximity to kiosk and social areas.	 Sports lighting suitable for ball & physical training (Average 50 lux). Adequate sub-surface drainage (for local conditions) - improvements may be required. Even turf cover and level surface; re-turf cricket wicket run-ups. Robust drought resistant low water use grasses are recommended. Oval fencing. Replace synthetic cricket wicket with approved synthetic grass; replace underlying pavement; returf run-ups. Access to cricket nets. Irrigation - upgrade required to automatic pop-up system. 	Between 135m to 185m long and 110m to 155m wide for senior fields with 165m x 135m preferred. Minimum 3m runoff (5m run-off if possible). Cricket - desirable minimum distance from centre pitch to boundary open age is 50 - 60m (ideal 70m), with 3m - 5m between boundary rope and fence. Existing provision. Oval surface and drainage improvements; pop-up automatic irrigation.	Senior footbal oval inc run- off = 20,865m Existing provision (size suitable for junior only use.
Oval No 1 External Amenities	Coaches boxes and interchange benches (2).	Club coaches Club support staff / volunteers Players	Provide facilities for coaches, support staff and players including wind and weather protection.	On centre wing (western side of ground preferred); permanent with three fixed sides.	Ideally should not impede viewing of ground. (Perspex shelters should be considered).		5.76m²
	Interchange steward / umpires / officials box.	Match officials	Provide facilities for match officials including wind and weather protection.	Between two coaches boxes and similar design.	Ideally should not impede viewing of ground (Perspex shelters should be considered).		2.16m ²

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Oval No 1 External Amenities (cont)	Scoreboard	 Spectators Coaches Support staff / volunteers Players Match officials 		Location that can be viewed by spectators, coaches, players and officials.	 No design or construction standard. Football - capacity to display team name, goals, behinds and points. Cricket - capacity to display team names, runs, wickets and overs Potentially portable. 		
Oval No 2 (turf Cricket and Australia rules football)	One oval suitable for local level competition and training.	 Competition Training Sport Programs Events Casual Users 	 Provide competition standard local level turf wicket cricket oval. Provide competition standard local level Australian rules football oval. To provide safe venue for sporting and community events and other activities. Facility suitable for range of sport development and competition programs. 	 Access to pavilion and amenities. Supported by appropriate spectator facilities. Proximity to kiosk and social areas. 	 Access to cricket nets. Adequate sub-surface drainage (for local conditions) - improvements may be required. Even turf cover and level surface. Robust drought resistant low water use grasses are recommended. Oval fencing. Irrigation - upgrade required to automatic pop-up system. 	Cricket - desirable minimum distance from centre pitch to boundary open age is 50 - 60m (ideal 70m), with 3m - 5m between boundary rope and fence. Existing provision. Oval surface and drainage improvements; pop-up irrigation system.	TBD
Oval No 2 External Amenities	Scoreboard	 Spectators Coaches Support staff / volunteers Players Match officials 		Location that can be viewed by spectators, coaches, players and officials.	 Capacity to display team names, runs, wickets and overs. Football - capacity to display team name, goals, behinds and points. Portable is an option. 	Existing provision permanent cricket currently.	
	Coaches boxes and interchange benches (2).	Club coaches Club support staff / volunteers Players	Provide facilities for coaches, support staff and players including wind and weather protection.	On centre wing (western side of ground preferred); permanent with three fixed sides.	Ideally should not impede viewing of ground (Perspex shelters should be considered).	 4.8m long x 1.2m wide (accommodate 8 people). Existing provision. 	5.76m ²

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Oval No 2 External Amenities (cont)	Interchange steward / umpires / officials box.	Match officials	Provide facilities for match officials including wind and weather protection.	Between two coaches boxes and similar design.	Ideally should not impede viewing of ground (Perspex shelters should be considered).	 1.8m long x 1.2m wide (accommodate 3 people). Existing provision. 	2.16m²
MULTI-PURPOSE SPO	RTING FIELD (CURREN	T OVAL 3)					
Multi-use Turf Sporting Field (Oval No 3) with provision for Australian rules football, cricket (synthetic wicket), soccer, athletics and hockey.	Multi-use sporting field for local level competition and training.	Competition Training Sport Programs including modified sports eg MiniRoos Events Casual Users	Provide competition standard local level turf sports field suitable for Australian rules football, cricket (synthetic wicket), soccer, athletics (schools and Little Athletics), hockey and modified sports options. Provide competition standard local level synthetic wicket. To provide safe venue for sporting and community events. Facility suitable for range of sport development (including modified sports) and competition programs.	amenities. Supported by coaches boxes, players benches and technical / interchange steward / umpires / officials box. Supported by	 Access to cricket nets. Sports lighting suitable for ball & physical training and matches (lux will depend on sports to be included at time of construction and whether night matches are to be played). Adequate sub-surface drainage (for local conditions). Even turf cover and level surface. Robust drought resistant low water use grasses are recommended. Field fencing to be determined based on shared facility elements of sporting users. 	 Refer sizes in individual sport facilities. Athletics track - seasonal markings. Potential for synthetic track in future dependent on demand/need (may limit some other sports usage). 	TBD
External Amenities	Coaches boxes and interchange / team benches (2).	Club coaches Club support staff / volunteers Players	Provide facilities for coaches, support staff and players including wind and weather protection.	TBD in conjunction with relevant sports.	Ideally should not impede viewing of ground (Perspex shelters should be considered).	Refer sizes in individual sport facilities.	TBD
	Interchange steward / umpires / officials box.	Match officials	Provide facilities for match officials including wind and weather protection.	TBD in conjunction with relevant sports.	Ideally should not impede viewing of ground (Perspex shelters should be considered).	Refer sizes in individual sport facilities.	TBD
	Scoreboard - multi- use suitable for the range of sports (more than one may be required or (portable).	 Spectators Coaches Support staff / volunteers Players Match officials 		Location that can be viewed by spectators, coaches, players and officials.	 Meet relevant sport requirements. Potentially portable. 		

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
CRICKET SUPPORT	FACILITIES						
Cricket Nets	Cricket Nets	 Training Competition Players Schools 	To provide training and warm up facilities.	 Off-ground so that they do not encroach on the playing surface or run-off zone (this includes bowler runups). Proximity to storage and change / amenities. 	 Consider design of multiuse facility with retractable nets which can be opened up for field training/practice and for other sports such as soccer and hockey. One or more nets may need to be locked. Comply with Australian Standard and all other applicable codes. Minimum of three synthetic, however given three ovals additional may be required (up to 6 total). Consider need for turf practice wickets to be determined (club responsible for provision & maintenance). Allocate space for future turf area could be 15m length to reduce cost. 	Back and side walls 3m high, sides 20m; width minimum 3.6m. The dividing nets within all multi bay constructions must be of minimum length of 21m (safety). Four wicket 36m x 14.5m with retractable nets = 522m2. Allocate for 5/6 synthetic multiuse with retractable nets.	Synthetic 368.5m² to 522m² Turf if required 109.8m² to 161m²
Curator's store / shed	Curator's store / shed	Turf wicket curator / grounds maintenance	Provision of storage for maintenance equipment, covers, small motorised vehicles and trolleys.	 Proximity to ground access point. 	 Separate safe storage for fuels and chemicals. OHS and safe handling standards. 	 Est 60m² Existing provision separate shed storage for maintenance vehicles and equipment. 	Est 60m ²

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
ATHLETICS FACILITI Jumping Events	ES - IN ADDITION TO G Jumping event competition area	RASS TRACK	 Provide competition area for jumping events - long jump, triple jump and high jump. To provide for Little Athletics and school competitions. 	 Determine need for one or two adjacent long / triple jump runways with landing area at each end. High jump outside of track given multi-use fields. Sun position (North south axis) and prevailing wind direction. 	 Long jump - 40m x 1.22m with take-off board between 1m & 3m from landing area; landing area 2.75m min wide & far end at least 10m min from take-off line. Triple jump - as per long jump except take-off board 13m for men and 11 m for women or appropriate for level of competition. High jump - semicircular runway (radius 20m min) and landing area (6m x 4m min). 	• TBD	TBD
Throwing Events	Throwing event competition area	 Competition Training Sport Programs Events Schools 	 Provide competition area for throwing events - discus, shot put and javelin. To provide for Little Athletics and school competitions. 	Outside track due to multi-use fields. Sun position (north - south axis) and prevailing wind direction.	 Discus - throwing circle (2.50m D), protective cage; landing sector (80m R, 48m chord); protective cage. Javelin - runway (30m min x 4m), arc with 8m radius; landing sector (100m R, 50.00m chord). Shot Put - throwing circle (2.135m D) stop board (1.21m x 0.112m x 0.10m); landing sector (25m R, 15m chord); protective cage. 	• TBD	TBD
Equipment Storage	Athletics equipment storage	Little athleticsSchoolsEventsCompetition	Provision of storage for athletics equipment - potentially separate shed.	 Proximity to facilities track (hurdles), jumping and throwing areas. Access to water for cleaning. 	OHS and safe handling, moving of equipment. Lockable areas / cages. Doorway 2.2m wide and roof 2.2 m high.	• TBD	TBD

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
SOCCER (FOOTBALL) Soccer (football) Pitch	One lit turf soccer (football) pitch	 Competition Training Sport Programs Events Casual Users 	 Provide competition standard municipal level soccer pitch. To provide safe venue for sporting and community events and other activities. Facility suitable for range of sport development and competition programs. 	 Access to pavilion and amenities. Supported by technical and team benches. Supported by appropriate spectator facilities. Storage in proximity for match equipment. Access to kiosk and social areas. 	Sports lighting capable of hosting training and competition - 100lux minimum. Adequate sub-surface drainage (for local conditions) - review / upgrade current. Even turf cover and level surface. Robust drought resistant low water use grasses. Irrigation - pop-up automatic system.	 Senior pitch - length 96m to 105m; width 60m to 68m. Run-off minimum of 3m to any tripping hazard or solid obstruction. Existing provision. Surface and drainage improvements. 	6,732m ² to 8,214m ²
Soccer Pitch Amenities	Soccer team benches	Players, coaches and support staff.	Provide facilities for players, coaches and support staff including wind and weather protection.		 Protection from inclement weather. Ideally should not impede viewing of ground (Perspex shelters should be considered). Team benches for up to 9 people to be provided within the Technical Area. 	Technical area - no closer than 7m or greater than 20m from half way line and no closer than 1m to the touch line. Existing provision - shelters condition 7 - need maintenance / replacing.	TBD
	Soccer Scoreboard	PlayersCoaches and team officialsSpectatorsOfficials		Location that can be viewed by spectators, coaches, players and officials.	Include team names and goals.Potentially portable.	Existing provision.	

Zone Two - Multi-use Sport Pavilions and Community Facilities

The current sports pavilion provision has been reviewed and assessed against the standards and requirements for the relevant competition / event level and information from key stakeholder consultations. New, re-development and/or upgrades and future facility requirements have been identified and utilised to inform the facility component schedule for these facilities in the following table. In addition the provision of facilities to meet sport and recreation community needs has been incorporated. At such time as facilities reach end of life or are decommissioned consideration of consolidation of buildings where viable with multi-sport pavilion is recommended.

Assessments of the structural suitability of the buildings has not been included in the project. Otium Planning Group notes that prior to any further consideration of the proposed improvements there will need to be design and construction and cost benefit analysis reviews undertaken to determine suitability and capacity for proposed developments.

PAVILIONS AND COMMUNITY AMENITIES

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
NETBALL & HOCKEY (Netball Change Rooms	Change area x two (unisex) with bench seating and clothing	 Competition Training Officials Events Programs Schools 	 Provide change rooms for Hamilton Netball Association and court users. Provide modern easy to maintain change rooms for facility users to Netball Victoria requirements and standards. 	 Direct access to amenities. External access. 	 Proposed that this pavilion is extended to provide for hockey (subject to structural assessment). Proposed that at time of pavilion extension need for refurbishment of change rooms are considered. 	 Each Change 25m² Existing provision. 	50m²
Netball Amenities	unisex -	 Competition Training Officials Events Programs Schools 	Provide modern, easy to maintain amenities for facility users.	Direct access to change area. Proximity to sports fields and courts.	 Meet Building Code requirements and standards. Unisex design. Upgrade current male amenities to unisex (removal of urinals). Proposed that at time of pavilion extension need for refurbishment of amenities are considered. 	Each unisex amenity: 2 Shower cubicles, 3 WCs and 3 HBs Est 20m² each	40 m²
Hockey Change Rooms	with bench seating and clothing	 Competition Training Officials Events Programs Schools 	 Provide change rooms for Glenelg Hockey Association and hockey club users. Provide modern easy to maintain change rooms for facility users. 	 Direct access to amenities. External access. Proximity to hockey pitch. 	 Operable wall between to enable conversion to one larger area suitable for diversity of sports / users / activities. Adjacent / extension to existing netball pavilion and change rooms. 	Each Change 25m ²	• 50m²
Hockey Change Room Amenities	(toilets and showers)	 Competition Training Officials Events Programs Schools 	Provide modern, easy to maintain amenities for facility users including Glenelg Hockey Association and facility users.	Direct access to change area.	Meet Building Code requirements and standards. Unisex design.	Each unisex amenity: 2 Shower cubicles, 3 WCs and 3 HBs Est 20m² each	• 40 m²

Activity Area	Facility	Target User	Fa	cility Objectives	Fu	unctional Relationships	C	Other Features to consider		Area Schedules	Total Area
	Components / Improvements	Markets									(m²)
Umpire change rooms & amenities	Two unisex change rooms	Umpires for sporting competitions, user groups and events.	for offi • Pro to I for offi eve	vide change rooms umpires and icials. vide modern, easy maintain amenities umpires and icials for sporting ents including netball I hockey.	•	Direct access to amenities. External access.	•	Meet Building Code requirements and standards. Unisex design. Capacity for two sports officials (netball & hockey) at same time.	•	Min 2 unisex change with amenities each with: 1 Shower cubicle, 1 WC and 1 HB; Est 10m ² each.	• 20m²
Umpire Room and Tournament / Administration (Multi-purpose)	2 multi- purpose rooms	 Umpires and officials Hamilton Netball Assoc. Glenelg Hockey Assoc. Competition and event administration. 	ten adr eve • Sec fac	provide area for ant user groups to minister and control ents and activities. Eurity from other ilities. all meeting space.	•	Multi-use, flexible space.	•	Broadband, telephone and computer access.	•	Each 20m ² Existing provision - Ansett Control Tower.	40m²
Unisex Accessible Change & Amenities	One accessible shower, toilet and change table (Changing Places option)	 Facility users People with disabilities Older adults 	acc to t acc and pec	vide publicly ressible, modern easy use and maintain ressible change room a amenities for ople with a disability of facility users.	•	Proximity to existing change. Proximity to disabled / accessible car parking. External access - public usage with MLAK (Master Locksmiths Access Key)	•	Meet Building Code requirements and standards. Unisex design.	•	Meet Building Code / DDA / Access to Premises. Changing places.	Meet Building Code / DDA / Access to Premises
First Aid Room	• First aid	Club officialsFacility users	spe aid clu	provide access to calist area for first provision during busage, npetitions and venue	•	Emergency vehicle access. Internal and external access. Accessible space.	•	Security. External emergency vehicle access.	•	15m ² Existing provision.	15m²
Kiosk and Kitchen - netball courts and multi-purpose community space	Kiosk and kitchen	 All netball / hockey users. Facility users. 	sup cor inte ass sus	vide facilities to port important nmunity social eraction, club / ociation tainability and nmunity hub.	•	Servery to face playing spaces (if possible). Separate any bar from kiosk and kitchen (junior activities). Within 150m of netball courts.	•	Access to storage immediately adjacent. External seating and tables. Internal servery to social / community space. Upgrade when undertake hockey extension.	•	20m ² . Storage - 5m ² Existing provision.	25m²

Activity Area	Facility Components /	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Multi-purpose community space (existing)	Multi-purpose community room. Club / association memorabilia storage / display.	Local community All user groups Spectators Health and wellbeing groups / activities.	 Provide multi-purpose space to enable local community use as well as tenant user groups. Provide home base for club / associations for activities, event presentations and meetings. Inclement weather and sun protection. Event registrations. Spectator viewing area. 	 Access / connectivity to kitchen and kiosk. Maximise viewing of playing and event facilities (where possible). Access to amenities (toilets). Separate bar from kiosk and kitchen (junior activities). 	 Combination of carpet and hard surface to facilitate diversity of uses (eg health and wellness), activities / programs. Access to storage. Community group storage to enable diversity of usage. 	 Community room min 40 m². Regular Community Groups storage - 5 - 10 m². Community room equipment - tables & chairs etc - 10m². Existing provision. 	55 - 60m
Kiosk / kitchen / bar (new)	Kiosk / kitchen / bar Storage	All hockey / netball users. Facility users.	Provide facilities to support important community social interaction, club / association sustainability and community hub.	 Servery to face playing field. Separate any bar from kiosk (junior activities). 	 Access to storage immediately adjacent. External seating and tables. 	 20m². Storage - 5m² 	25m²
Multi-purpose community space (new)	Multi-purpose community room. Club / association memorabilia storage / display.	 Local community All user groups Spectators Health and wellbeing groups / activities. 	 Provide multi-purpose space to enable local community use as well as tenant user groups. Provide home base for club / associations for activities, event presentations and meetings. Inclement weather and sun protection. Event registrations. Spectator viewing area. 	 Access / connectivity to kitchen / kiosk / bar. Maximise viewing of playing and event facilities (where possible). Access to amenities (toilets). Separate bar from kiosk and kitchen (junior activities). 	 Combination of carpet and hard surface to facilitate diversity of uses (eg health and wellness), activities / programs. Access to storage. Community group storage to enable diversity of usage. Amenities provision. 	 Community room min 80 m². Regular Community Groups storage - 5 - 10 m². Community room equipment - tables & chairs etc - 10m². 	95 - 100m²
Public toilets	Unisex accessible public toilets with external access.	 Users Local community Spectators 	Accessible public toilets (option of external access and pavilion access).	 Ease of access from facilities and outdoor amenities. Ability to service any social space. 	 Meet Building Code requirements and standards. Option of external access and pavilion access. Connectivity/proximity to community areas. Proximity to accessible change. 	Meet Building Code requirements and standards Guide 2 unisex rooms with 2WSs £ 2HBs in each = 24m ²	24m²

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Netball Storage	Internal access storage for user group equipment. External access storage for user group equipment.	 Hamilton Netball Association. Regular user groups. Facility users. 	To provide suitable secure storage for Hamilton Netball Association and clubs and facility users.	Lockable areas for secure storage. External and internal access for club / user group storage.	OH&S. Current internal provision was not sufficient with items stored in change rooms.	Tenant user groups storage - 25m² (split internal and external access) for Hamilton Netball Association. Additional internal storage required - provision at extension.	Est 25m ²
Hockey Storage	Internal access storage for user group equipment. External access storage for user group equipment.	 Regular user groups. Facility users. 	To provide suitable secure storage for hockey users, tenant sporting clubs and facility users.	Lockable areas for secure storage. External and internal access for association / user group storage.	OH&S.	Tenant user groups storage - 20m² (split internal and external access). Additional internal storage may be required if shared with another sport / user groups in future.	Est 20m² Potential
Utility / cleaners room	Cleaners sink with hot and cold water.	Users/cleaners	Provision of safe, secure storage of cleaning products and equipment.	Proximity and access to change rooms, amenities and service entry.	Shelving and hooks.Sink with hot and cold water.	 5m² Existing provision. 	• 5m²

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Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
USTRALIAN RULES F	OOTBALL AND CRICKE	ET (OVAL 1)					
Change rooms	Two unisex change rooms with bench seating and clothing hooks.	 Competition Training Events Programs Schools 	 Provide change rooms for Australian rules football and oval users. Provide modern easy to maintain change rooms for facility users to AFL local level requirements and standards. To diversify usage to include other sports located at Oval 1 and/or Oval 2, (currently cricket and athletics). 	 Direct access to amenities. External access. 	 Access to storage for equipment. Bench seating and clothing / bag hooks. 	 Each change 45m² - 55m². Existing provision. 	90m² - 110m
Amenities	Amenities (toilets and showers) servicing change rooms.	 Competition Training Events Programs Schools 	Provide modern, easy to maintain amenities for facility users.	Direct access to change area.	 Meet Building Code requirements and standards. Unisex design. Benches and clothing hooks. Shelving at hand basins. 	 Each amenity area: 3 WCs, 3 HBs and 3 Shower cubicles = 25 m² Existing provision. 	50m²
Massage / strapping facilities	Rub down / massage / strapping facilities.	CompetitionTrainingEvents	Provide rub down / massage / strapping facilities for home and away teams.	Separate room or area immediately adjacent to change room.	 Ability to be closed off and / or access without going into change rooms (Gender issues). Space for at least two rub down / massage / strapping tables. 	 10m² x 2 Existing provision. 	20m²
Umpire change rooms & amenities	Two unisex change rooms	Umpires for sporting competitions, user groups and events.	 Provide change rooms for umpires and officials. Provide modern, easy to maintain amenities for umpires and officials for sporting events including Australian rules football, cricket and athletics. 	 Direct access to amenities. External access. 	 Meet Building Code requirements and standards. Unisex design. Bench seating and clothing / bag hooks. 	Min 2 unisex change with amenities each with: 2 Shower cubicles, 1 WC and 1 HB; Est 10m² - 15m² each. Existing provision.	Est 20m² - 30m²
Timekeeper / scorer	Timekeeping / scorers box	Competition	Provision of facilities for timekeeping and scoring.	Clear view of oval.Usually located centre wing.	Usually part of the pavilion or can be a standalone building.	 10m² Existing provision. 	10m²

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
First Aid / Medical Room	• First aid	Club officialsFacility users	To provide access to specialist area for first aid provision during club usage, competitions and venue hire.	 Emergency vehicle access. Internal and external access. Accessible space. 	 Security. External emergency vehicle access. Dedicated room not required at local level. 	 15m² Existing provision. Fitout may be required (being used for equipment storage). 	15m²
Unisex Accessible Change & Amenities	One accessible shower, toilet and change table.	Facility usersPeople with disabilitiesOlder adults	Provide accessible, modern easy to use and maintain change rooms and amenities for facility users.	 Proximity to existing change. Proximity to disabled / accessible car parking. 	 Meet Building Code requirements and standards. Unisex design. 	Meet Building Code / DDA / Access to Premises. Existing provision.	Meet Building Code / DDA / Access to Premises
Kiosk and Kitchen	Kiosk and kitchen	All facility users.	Provide facilities to support important community social interaction, club / association sustainability and community hub.	 Servery to face playing spaces (if possible). Separate any bar from kiosk and kitchen (junior activities). 	 Access to storage immediately adjacent. External seating and tables. Internal servery to social / community space. 	 20m². Storage - 5m² Existing provision - kiosk /kitchen fitout required. 	25m²
Multi-purpose community space	Multi-purpose community room. Club / association memorabilia storage / display.	 Local community All user groups Spectators Health and wellbeing groups / activities. 	 Provide multi-purpose space to enable local community use as well as tenant user groups. Provide home base for clubs and associations for activities, event presentations and meetings. Inclement weather and sun protection. Event registrations. Spectator viewing area. 	 Access / connectivity to kitchen and kiosk. Maximise viewing of playing and event facilities (where possible). Access to amenities (toilets). Separate bar from kiosk and kitchen (junior activities). 	 Combination of carpet and hard surface to facilitate diversity of uses (eg health and wellness), activities / programs. Access to storage. Community group storage to enable diversity of usage. 	Community room 100m² Regular Community Groups storage - 5 - 10 m². To be met through agreement to use existing provision in adjacent cricket pavilion.	105m² - 110m²

Activity Area	Facility Components /	Target User Markets		Facility Objectives	F	unctional Relationships	C	Other Features to consider		Area Schedules	Total Area (m²)
	Improvements										` ´
Public toilets	Unisex accessible public toilets with external access.	 Users Local community Spectators 	•	Accessible public toilets (option of external access and pavilion access).	•	Ease of access from facilities and outdoor amenities. Ability to service any social space.	•	Meet Building Code requirements and standards. Option of external access and pavilion access. Connectivity/proximity to community areas.	•	Meet Building Code requirements and standards One accessible, guide 2 unisex rooms with 2WSs & 2HBs in each = 24m². Existing provision. Consider replacing existing individual urinal in Male toilet with toilet pan.	24m²
Office / Meeting / Administration (Multi-purpose)	One multi- purpose room	 Umpires and officials Competition and event administration. 	•	To provide area for tenant user groups to administer and control events and activities. Security from other facilities. Small meeting space.	•	Multi-use, flexible space.	•	Broadband, telephone and computer access.	•	15m ² Existing provision.	• 15m²
External covered viewing area	Spectator viewing	Facility usersSpectatorsSchools	•	To provide areas / shelter for tenant clubs, spectators and community to encourage social connections and facility usage.	•	Facing playing oval. Australian rules football / Cricket, Athletics and community events	•	Verandah on pavilion to provide shade and shelter. Protection / shelter from weather (rain, wind, sun). Refer cricket pavilion for potential connection to existing cricket pavilion.	•	Pavilion external viewing area - Est 50m². Existing provision. Refer cricket - size depends on likely regular crowd attendances.	Est 50m ²
Storage	Internal access storage for user group equipment. External access storage for user group equipment.	 Regular user groups. Facility users. 	•	To provide suitable secure storage for regular community group users, tenant sporting clubs and social / multi-use area equipment.	•	Lockable areas for secure storage. External and internal access for club / user group storage.	•	OH&S. Additional internal storage may be required if shared with another sport / user groups in future such as cricket and if sufficient existing space not available.	•	Tenant user groups storage - 20m² (split internal and external access) for Australian rules football. Existing provision - further fitout may be required.	Est 20m ² Potential

Activity Area	Facility Components / Improvements	Target User Markets		Facility Objectives	F	unctional Relationships	C	Other Features to consider		Area Schedules		Total Area (m²)
Utility / cleaners room	Cleaners sink with hot and cold water.	Users/cleaners	•	Provision of safe, secure storage of cleaning products and equipment.	•	Proximity and access to change rooms, amenities and service entry.	•	Shelving and hooks. Sink with hot and cold water.	•	5 m ² Existing provision - fitout may be required.	•	5 m ²
RICKET AND AUSTRA	ALIAN RULES FOOTBA	LL OVAL 2)										
Change rooms	Two unisex change rooms with bench seating and clothing hooks.	 Competition Training Events Programs Schools 	•	Provide change rooms for cricket and users of Oval 2. Provide modern easy to maintain change rooms for facility users to Cricket Club Home requirements and standards.	•	Direct access to amenities. External access.	•	Access to storage for equipment. Bench seating and clothing / bag hooks.	•	Each change 20m ² - 30m ² . Cricket to access existing change rooms provision in Australian rules football pavilion at Oval 1.	4	0m² - 60m²
Amenities	Amenities (toilets and showers) servicing change rooms.	 Competition Training Events Programs Schools 	•	Provide modern, easy to maintain amenities for facility users.	•	Direct access to change area.	•	Meet Building Code requirements and standards. Unisex design. Benches and clothing hooks. Shelving at hand basins.	•	Each amenity area: min 3 Shower cubicle, plus WC (cubicles), HBs with mirrors = 15 -20m² Access provision in Australian rules football pavilion at Oval 1.		30 - 40m²
Umpire change rooms & amenities	Two unisex change rooms	Umpires for sporting competitions, user groups and events.	•	Provide change rooms for umpires and officials. Provide modern, easy to maintain amenities for umpires and officials for sporting competitions and events.	•	Direct access to amenities. External access.	•	Meet Building Code requirements and standards. Unisex design. Bench seating and clothing / bag hooks. Secure locker storage with coat hooks.	•	Min 1 unisex change with amenities with: 2 lockable shower cubicles, 1 WC and 1 HB; Est 15m². Access existing provision in Australian rules football pavilion at Oval 1.		Est 15 ²
Scorers Viewing Area	Scorers sheltered viewing area.	Competition	•	Provision of facilities for competition scoring.	•	Clear view of oval. Unobstructed view of the scoreboard.	•	Shelter and shade protection. Desirable at club (home) level.	•	3m ² Existing provision at each oval.		3m²

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Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
First Aid / Medical Room	• First aid	Club officialsFacility users	To provide access to specialist area for first aid provision during club usage, competitions and venue hire.	 Emergency vehicle access. Internal and external access. Accessible space. 	Security. External emergency vehicle access. Optional at club (home) level.	10m² Access existing provision in Australian rules football pavilion at Oval 1.	10m²
Unisex Accessible Change & Amenities	One accessible shower, toilet and change table.	Facility usersPeople with disabilitiesOlder adults	Provide accessible, modern easy to use and maintain change rooms and amenities for facility users.	 Proximity to existing change. Proximity to disabled / accessible car parking. 	 Meet Building Code requirements and standards. Unisex design. 	 Meet Building Code / DDA / Access to Premises. Access provision in Australian rules football pavilion at Oval 1. 	Meet Building Code / DDA / Access to Premises
Kiosk / Kitchen / Bar	Kiosk / kitchen / bar	All facility users.	Provide facilities to support important community social interaction, club / association sustainability and community hub.	 Servery to face playing spaces (if possible). Separate any bar from kiosk and kitchen (junior activities). 	 Access to storage immediately adjacent. External seating and tables. Internal servery to social / community space. 	 15 - 25m². Storage - 8m² Potentially redevelop existing provision in Oval 2 pavilion and provide access from current change room; separation from bar area / servery. 	23 - 33m²
Multi-purpose community space	Multi-purpose community room. Club / association memorabilia storage / display.	Local community All user groups Spectators Health and wellbeing groups / activities.	 Provide multi-purpose space to enable local community use as well as tenant user groups. Provide home base for club / associations for activities, event presentations and meetings. Inclement weather and sun protection. Event registrations. Spectator viewing area. 	 Access / connectivity to kitchen and kiosk. Maximise viewing of playing and event facilities (where possible). Access to amenities (toilets). Separate bar from kiosk and kitchen (junior activities). 	Combination of carpet and hard surface to facilitate diversity of uses (eg health and wellness), activities / programs. Access to storage.	 Community room 100m² Existing social space (potentially update). Accessibility to existing amenities (internal ramp). Accessibility into area - currently sliding doors with step over. Storage est 10m² 	110m ²

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Public accessible toilets	Unisex accessible public toilets with external access.	 Users Local community Spectators 	Accessible public toilets.	 Ease of access from facilities and outdoor amenities. Ability to service any social space. 	 Meet Building Code requirements and standards. Option of external access and pavilion access. Connectivity/proximity to community areas. 	 Meet Building Code requirements and standards. Update existing provision to include an accessible toilet and replace urinal with WCs. 	Meet Building Code / DDA / Access to Premises
Office / Meeting / Administration (also first aid; multi- purpose)	One multi- purpose room	 Umpires and officials. Competition and event administration. 	 To provide area for tenant user groups to administer and control events and activities. Security from other facilities. Small meeting space. 	 Multi-use, flexible space. Also used as first aid. 	Broadband, telephone and computer access.	15m² Multi-use space (first aid room); existing provision in pavilion at oval 1 / 2 (cricket optional at club (home) level.	• 15m²
External covered viewing area / Social / BBQ area	Spectator viewingSocial	Facility usersSpectatorsSchools	To provide areas / shelter for tenant clubs, spectators and community to encourage social connections and facility usage.	Facing playing oval. Australian rules football / Cricket, Athletics and community events	 Extended verandah needed on cricket pavilion to provide shade and shelter. Current provision on Oval 1 pavilion. Option to provide shelter between Oval 1 & 2 pavilions so connection between two with multiuse. Protection / shelter from weather (sun, wind, rain). 	 Pavilion external viewing area - Est 50m² (AFL). Additional covered viewing area between two pavilions (area TBD) with social facilities including BBQ, picnic tables, accessible seating provision, etc. 	Est 50m² Additional area TBD

Activity Area	Facility Components / Improvements	Target User Markets		Facility Objectives	F	unctional Relationships	(Other Features to consider		Area Schedules	Total Area (m²)
Storage	 Internal access storage for user group equipment. External access storage for user group equipment. 	 Regular user groups. Facility users. 	•	To provide suitable secure storage for regular community group users, tenant sporting clubs and social / multi-use area equipment.	•	Lockable areas for secure storage. External and internal access for club / user group storage.	•	OH&S. Consider potential to convert some of existing change area to additional internal storage which may be required if shared with another sport / user group in future sufficient existing space not available.	•	Tenant user groups storage - 20m² (split internal and external access). Existing provision - further fitout may be required.	Est 20m² Potential
Utility / cleaners room	Cleaners sink with hot and cold water.	Users/cleaners	•	Provision of safe, secure storage of cleaning products and equipment.	•	Proximity and access to change rooms, amenities and service entry.	•	Shelving and hooks. Sink with hot and cold water.	•	5 m ² Existing provision.	• 5 m ²
	MULTI-PURPOSE SPC	RTING ARENA (CURREN	IT O	/AL 3) & COMMUNITY - NE	W						
Soccer Change Rooms	Change area x two (unisex) with bench seating and clothing hooks.	 Competition Training Officials Events Programs Schools 	•	Provide change rooms for soccer users. Provide modern easy to maintain change rooms for facility users.	•	Direct access to amenities. External access. Proximity to soccer pitch.	•	Operable wall to enable conversion to one room. Access to storage for equipment. Bench seating and clothing / bag hooks.	•	Each Change 25m ²	• 50m²
Soccer Change Room Amenities	Amenities (toilets and showers) servicing change rooms.	 Competition Training Officials Events Programs Schools 	•	Provide modern, easy to maintain amenities for facility users including soccer.	•	Direct access to change area.	•	Meet Building Code requirements and standards. Unisex design. Benches and clothing hooks. Shelving at hand basins.	•	Each unisex amenity: 2 Shower cubicles, 3 WCs and 3 HBs Est 20m ² each.	• 40 m²
Multi-purpose Change rooms	Two unisex change rooms with bench seating and clothing hooks.	 Competition Training Events Programs Schools 	•	Provide change rooms for users of multi-use sports field. Provide modern easy to maintain change rooms for diversity of facility users at new multi-purpose field (existing oval 3).	•	Direct access to amenities. External access.	•	Operable wall to enable conversion to one room. Access to storage for equipment. Bench seating and clothing / bag hooks.	•	Each change 45m ² - 55m ² .	90m² - 110m

Activity Area	Facility Components / Improvements	Target User Markets		Facility Objectives		unctional Relationships	(Other Features to consider		Area Schedules	Total Area (m²)
Multi-purpose Amenities	Amenities (toilets and showers) servicing change rooms.	CompetitionTrainingEventsProgramsSchools	•	Provide modern, easy to maintain amenities for facility users.	•	Direct access to change area.	•	Meet Building Code requirements and standards. Unisex design. Benches and clothing hooks. Shelving at hand basins.	•	Each amenity area: 3 WCs, 3 HBs and 3 Shower cubicles = 25 m ²	50m ²
Unisex Accessible Change & Amenities	 One accessible shower, toilet and change table. Changing places. 	 Facility users People with disabilities Older adults 	•	Provide accessible, modern easy to use and maintain change rooms and amenities for facility users.	•	Proximity to disabled / accessible car parking.	•	Meet Building Code requirements and standards. Unisex design.	•	Meet Building Code / DDA / Access to Premises. Changing places.	Meet Building Code / DDA / Access to Premises
First Aid / Medical Room	First aid	Club officialsFacility users	•	To provide access to specialist area for first aid provision during club usage, competitions and venue hire.	•	Emergency vehicle access. Internal and external access. Accessible space.	•	Security. External emergency vehicle access.	•	15m²	15m²
Kiosk / kitchen / bar	Kiosk/ kitchen / bar Kitchen with equipment to cater for functions and events.	All facility users.	•	Provide facilities to support important community social interaction, club / association sustainability and community hub.	•	Servery to face playing spaces (if possible). Separate any bar from kiosk and kitchen (junior activities). To facilitate usage for functions and community events. To service catering and refreshment needs of facility users.	•	Connectivity and internal servery to multi-purpose community space. Access to storage immediately adjacent. External seating and tables.	•	25m². Storage kitchen & bar 5 - 10m².	30 - 35m²

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Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Multi-purpose community space	Multi-purpose community room. Club / association memorabilia storage / display.	 Local community. All user groups. Dance groups Community groups Spectators Health and wellbeing groups / activities. 	 Provide multi-purpose space to enable local community use as well as tenant user groups (sport and recreation). Provide home base for clubs / associations for activities, event presentations and meetings. Recreation activities including dance, older adults groups, etc. Inclement weather and sun protection. Event registrations. Spectator viewing area. 	 Access / connectivity to kitchen and kiosk. Maximise viewing of playing and event facilities (where possible). Access to amenities (toilets). Separate bar from kiosk and kitchen (junior activities). 	 Combination of carpet and hard surface to facilitate diversity of uses (eg health and wellness), activities / programs. Access to storage. Operable wall to separate facility into smaller spaces to diversify usage. Combination of carpet and hard surface to facilitate health & wellness and community programs. 	Community room 100m² Size may vary depending on community need at time of development.	100m ²
Public toilets	Unisex and accessible public toilets.	 Users Local community Spectators 	Unisex and accessible public toilets to service facility users (external) and community room.	 Ease of access from facilities and outdoor amenities. Ability to service community room. 	 Meet Building Code requirements and standards. Mix of provision with external access and internal location to service community room. Connectivity/proximity to community areas. 	Meet Building Code requirements and standards. Eg accessible x 2 (1 internal and 1 external access); 2 unisex external + 2 unisex internal rooms; ambulant.	Meet Building Code requirements and standards
Office / Meeting / Administration (Multi-purpose)	One multi- purpose room	 Umpires and officials Competition and event administration. 	 To provide area for tenant user groups to administer and control events and activities. Security from other facilities. Small meeting space. 	Multi-use, flexible space.	Broadband, telephone and computer access.	• Each 15m ²	• 15m²
Circulation	General circulation					Allowance	TBD depending on design

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
External covered viewing area	• Spectator viewing •	Facility users Spectators Schools	To provide areas / shelter for tenant clubs, spectators and community to encourage social connections and facility usage.	 Facing playing facilities - soccer and multi-use. 	 Verandah on pavilion to provide shade and shelter. Protection / shelter from weather (rain, wind, sun). 	 Pavilion external viewing area - Est 50m² x 2 Sizes depends on likely regular crowd attendances. 	Est 100m ²
Storage	Internal access storage for user group equipment. External access storage for user group equipment. Storage for community room user groups and equipment.	Regular sporting field user groups. Community room users Facility users.	To provide suitable secure storage for	 Lockable areas for secure storage. External and internal access for club / user group storage. 	OH&S.	Tenant user groups storage - 20m² for each field (split internal and external access) - soccer (football) and multi-purpose field). Regular Community Groups - 10m² Community room equipment - tables & chairs etc - 10m²	Est 60m ²
Utility / cleaners room	Cleaners sink with hot and cold water.	Users/cleaners	Provision of safe, secure storage of cleaning products and equipment.	 Proximity and access to change rooms, amenities and service entry. 	Shelving and hooks.Sink with hot and cold water.	• 5 m ²	• 5 m ²

Zone Three - Support Infrastructure and Amenities

The current support infrastructure and amenities provision has been reviewed and assessed against the information from key stakeholder consultations. New, re-development and/or upgrades and future facility requirements have been identified and utilised to inform the facility component schedule for support infrastructure and amenities in the following table.

Assessments of the structural suitability of the buildings and equipment has not been included in the project. Otium Planning Group notes that prior to any further consideration of the proposed improvements there will need to be design and construction and cost benefit analysis reviews undertaken to determine suitability and capacity for proposed developments.

ZONE THREE: SUPPORT INFRASTRUCTURE AND AMENITIES

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Entrance	Signage and features to identify the entrance to Pedrina Park.	Facility users	To provide a main entry statement for Pedrina Park.	Clear visibility of entrance and facility sign from North Boundary Road. Footpaths and road access.	 Landscaping and plantings. Pedestrian and vehicle access. 	• TBD	
Public Amenities	Public Toilets	 Facility users including casual Events Competitions Schools 	Provide modern, easy to maintain public amenities for community, users and events. Ensure design in any new pavilion developments include externally accessible public toilets.	Demolish existing decommissioned public toilet block - improves site amenity. Demolish existing Public Toilet Block (poor condition) near entrance when external accessible public toilets in new Multi-use Pavilion and Change Rooms and Netball / Hockey pavilion are available. (improves site amenity). Continue to make available externally accessible public toilets in pavilions for casual Pedrina Park users.	 Meet Building Code requirements and standards. Unisex design. To be provided at pavilions - netball / hockey; Australian rules football / cricket and soccer / multi-purpose. Additional temporary public toilets may be required to meet high usage during events and for sports finals / events. 	Meet Building Code requirements and standards. Included in pavilions.	Meet Building Code requirements and standards Utilise externally accessible toilets included in pavilions.
Lighting	Street, car park and security lighting	All users	To improve overall amenity and safety of facility at night, particularly in winter.	Lighting of main pedestrian access paths, car parking and entrances to buildings.	• ESD		

Activity Area	Facility Components /	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area
	Components / Improvements	markets					(m²)
Spectator Viewing	Spectator viewing	 Facility users Spectators Schools 	To provide areas / shelter for tenant clubs, spectators and community to encourage social connections and facility usage. Protection / shelter from weather (rain, wind, sun).	 Facing playing fields / courts. Netball spectator viewing benches / spaces (outside fence) 20m² per court. Some sheltered seating for each court. Hockey - spectator shelter with shade / weather protection. Australian rules football / cricket - seating with shade / weather protection. Soccer - spectator shelter with some undercover seating. Multi-purpose field - seating and shelter. 	 Verandahs on pavilions to provide shade and shelter. Locations that consider sport requirements and needs and that do not disrupt viewing from pavilions. Use of natural shade. Seating around / along boundaries. 	Existing verandah provision. Final sizes for new depends on likely regular crowd attendances.	TBD
Car parking areas	Adequate car parking to cater for users and meet planning requirements. Mix of sealed and unsealed (gravel).	Facility usersEvents	Provide required and essential support infrastructure for users.	• Locations to service each key precinct area as follows: existing provision at netball courts (may need to vary depending on new court design); hockey / soccer fields; Multiuse Pavilion and Change Rooms; Australian rules football / cricket (Ovals 1 & 2).	 Bus drop off / pickup zone. Designated disabled car spaces. Mix of sealed and unsealed (gravel). Additional areas suitable to cater for special events (overflow). 	 Planning Requirements. Applicable Australian Standards. Number to cater for anticipated levels of use at events and sport competitions. 	TBD
Access Roads	 Internal access roads to various facilities. Mix of sealed and unsealed. 	Facility usersEvents	Provide required and essential vehicle access for users and traffic movements.	Car parking, facility access.	Mix of sealed and unsealed (gravel).		

Activity Area	Facility	Target User	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area
neerricy rules	Components / Improvements	Markets	racine, Objectives	, anctional relationships	Stilet i Catal es lo collistati	7 ii cu Schledules	(m²)
Pedestrian Access	Pedestrian access to facilities.	 Facility users Schools Events Local community 	Provide required and essential pedestrian access for users.	Designated pedestrian areas connecting footpath on North Boundary Road to facilities; from car parking to facilities and between facilities.	 Link to any existing / proposed walking / cycling paths and trails. Link to existing bush / nature path. 		
Outdoor facilities for children, families and users	Playgrounds x 2	 Families and children Schools Local community 	To cater for users, children and families.	Remove existing playground at netball courts (condition). Provision of two playgrounds - one to service front area of precinct (currently netball and Oval 1 users) and one located at new multi-use pavilion and community room.	 Accessible by people with a disability. Protection/shelter from weather (rain, wind, sun). Accessible seating. 	 One - neighbourhood level and one local level. Number of activities at each TBD. Consider ages and theming (option for nature play given location). 	TBD
	 BBQs and picnic facilities. Accessible seating. Shade structures / shelters. Bike storage - secure. Water fountains (that include drink bottle fill up and dog bowls) at each pavilion & playground. 	 Facility users Spectators Schools Local community Families and children Youth 	 To enhance facility amenity, diversify and maximise usage. To cater for local children, families, older adults, etc. 	 Safe distance to car park. Close to public toilets and amenities. 	 Access for all - design for everyone. Wheelchair and pram spaces. Universal Design & Healthy by Design. Shade for BBQ and picnic facilities. 	Area TBD Final components to be determined at time of construction.	TBD
	Walking / cycling paths	Facility usersCommunity and local residentsSchools	To provide recreational and health and wellbeing activities.	Connected to / combine with pedestrian access.	 Walking path / shared path in and around site. Seating at regular intervals - resting points. 	• TBD	TBD

Activity Area	Facility Components / Improvements	Target User Markets	Facility Objectives	Functional Relationships	Other Features to consider	Area Schedules	Total Area (m²)
Rubbish enclosures	Secure cages for rubbish bin storage.	• Users	To provide secure and safe rubbish storage.	Free standing away from any building / structures.	 Three separate areas (at each pavilion precinct area. Security, visual amenity and access for collection. 	• 3 x 5 m2	15m2
Landscaping	Integration of facilities and landscape.	Facility users.Community	 To create an attractive community facility. To maintain the natural vegetation where possible. New plantings to utilise plants indigenous to area. 	Integration of facilities and landscape - create a well vegetated and attractive parkland area.	 Landscaping of buildings and entry. Landscaping for shade and shelter. Easy to maintain. Local indigenous species. Healthy by Design. 		
Signage	 Facility entry sign. Internal signage - site and information. Directional signage. 	Visitors and users	 To improve amenity with provision of internal wayfaring signage. To improve visitor experience. To assist visitors and users to Pedrina Park. Increase awareness of facility. 	 Internal signage of facilities including precinct signage (key facilities) and information signage. Information signage directions and maps to improve site access. 	 Include maps, emergency protocols, regulatory signage. Consistent with Southern Grampians Shire Council corporate image. 		
Fencing	External fencingInternal fencing	UsersCommunity	Fencing for safety of users (eg separation of pedestrians and vehicles)	Alignment with external boundary.	Developing standard style/s of fencing (external and internal).		
Drop - off area	Provision of bus drop-off area.	 Families People with disabilities Older adults Carers Schools Sporting clubs 	To facilitate a safe drop off point for facility users.	Proximity to fields and pavilions.	Connected by sealed path/s to entry.	• TBD	