



# Sports Facilities

## Plan of Management



**Vision:**

Well managed, quality sports facilities available to all of our community.

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# Snapshot

## Locality

Area 84km

## Demographics

Estimated residential population 2009 105,875  
 Projected population 2026 126,181  
 Proportion of families with children 58%  
 Schools 38  
 Number of registered dogs 15,000  
 Households with private tennis court 3%

## Open Space

Bushland 1,100ha  
 Developed open space 300ha

## Sports facilities

Sports ground locations 43  
 Public golf courses 2  
 Playgrounds 94  
 Netball courts 31  
 Acrylic tennis courts 50  
 Synthetic grass tennis courts 21  
 Bowling clubs 5  
 Croquet clubs 1  
 Bushland walking tracks 15  
 Clubhouses 21

## Facility usage

Tennis court users per annum 77,000  
 Tonnes of CO<sub>2</sub> *pa* from operation 773  
 Organised sporting clubs 112  
 Registered sports club members 160,000  
 Area of sports field per 1000 people 0.499ha

## Financial

Annual maintenance costs \$3,100,000  
 Recurrent capital works budget \$1,010,000  
 Annual revenue \$1,090,000



Introduction

## Background

Ku-ring-gai Council's Open Space system comprises of 1,400 hectares, of which approximately 1,100 hectares are bushland. The remaining 300 hectares of developed open space contain a wide spectrum of sport, recreation and leisure facilities including sportsgrounds at 42 locations, over 250 parks, two public golf courses, 29 sealed netball courts, 71 tennis courts, 15 designated bushland walking tracks and 3km of bitumen recreational cycle ways.

Much of the open space categorised as sportsground ranges from large regional facilities that support a range of activities to smaller sports facilities that have a more local appeal. A significant proportion of Ku-ring-gai residents are involved in sport. In 2009, 160,000 people were registered in Ku-ring-gai based sporting clubs. This does not include casual users and general community use.

Council's sports facilities broadly include tennis and netball courts, bowling and croquet greens, ovals and associated amenities. They can be used by permanent or casual users and are also used on an informal basis by our community.

## Definition of sports facilities

Sports facilities may be defined as an area providing for structured or unstructured active recreation. This includes training and competition, which may be undertaken either individually or as a team, as well as social active recreational pursuits.

Community Land that is held under the category "Sportsground" is intended to encourage, promote and facilitate recreational pursuits in the community involving organised and informal sporting activities and games.

Council's sports facilities generally include bowling greens, croquet courts, tennis courts, basketball/netball courts and ovals. These can contain specialised facilities, for example cricket wickets, cricket training nets, and baseball diamonds.

## About this Plan

This Plan of Management has been prepared in accordance with the requirements of the *Local Government Act 1993* (as amended). It provides a strategic framework for future management of sports facilities in the Ku-ring-gai local government area. Operational details in regards to the implementation of this plan are not included. This approach allows for innovation and flexibility in the implementation of the plan. This plan has been developed to:

- meet Council's obligations in respect to public land management under the requirements of the *Local Government Act 1993* (as amended);
- enable Council to renegotiate or enter into contracts, leases, licences and hire agreements for sports facilities, associated functions and for the provision and services of utilities;
- minimise the impacts from activities associated with sports facilities upon residents and the environment;
- maximise the active and passive recreational opportunities provided by the sports facilities network in Ku-ring-gai;
- enhance the contribution made by sports facilities and surrounds to the visual quality of Ku-ring-gai;
- maximise opportunities for the management and use of sports facilities within Ku-ring-gai;
- provide a framework for the sustainable management of sports facilities; and
- meet the objectives of Council's corporate strategic plan.

## Document structure

This Plan of Management will guide the management of sports facilities for the next 15 years. The plan incorporates the core values of the community and regular users which are reflected in the vision and role for the land. The management objectives have been developed in response to key issues identified within the consultation process that affect the management of sports facilities.

The strategy plan and monitoring program define the strategies that will be implemented to achieve the management objectives of the Plan of Management. Performance indicators are included to provide the basis to measure and evaluate the implementation of strategies.





## Tennis and netball courts

Allan Small tennis courts	1
Gordon Recreation tennis courts	2
Hamilton Park tennis courts	3
Kendall Street tennis courts	4
Kent Road tennis courts	5
Killara Park tennis courts	6
Lindfield Community Centre tennis courts	7
Lindfield Soldiers Memorial Park tennis courts	8
Lofberg netball courts	9
Morona Avenue tennis courts	10
Pymble Park tennis courts	11
Queen Elizabeth Reserve tennis courts	12
Regimental Park tennis courts	13
Richmond Park tennis courts	14
Roseville Park tennis courts	15
The Glade tennis courts	16
Turramurra Park tennis courts	17
Warrimoo Avenue tennis courts	18
West Roseville tennis courts	19

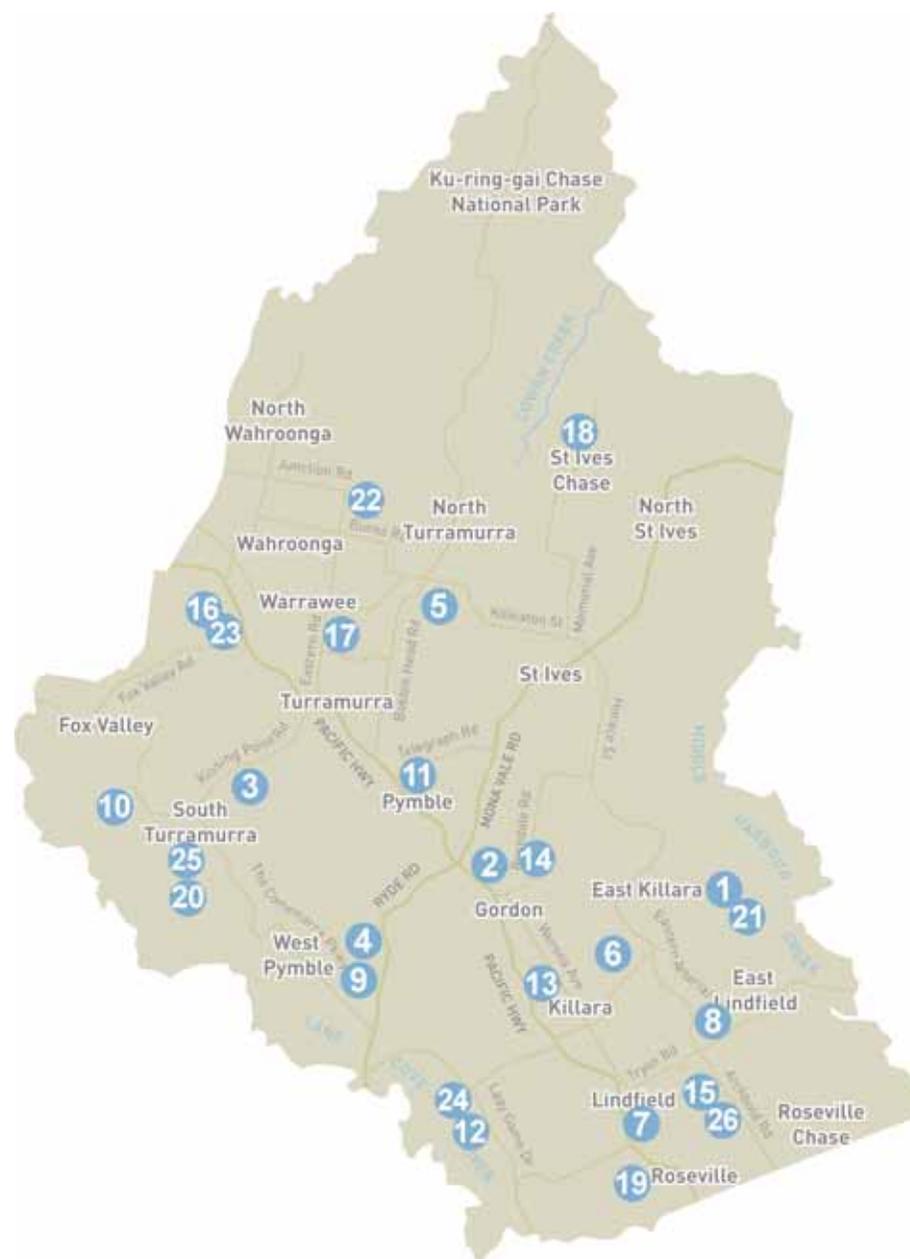
## Half basketball courts

Hamilton Park	20
Allan Small Park	21
Westbrook Oval	22
The Glade, Koora Ave	23
Queen Elizabeth Reserve	24
Sir David Martin Reserve	25
Roseville Park	26

Sites not covered by this Plan include:

- Canoon Road tennis courts\*
- St Ives Village Green tennis courts\*

\*subject to specific Plan of Management



## Bowling and other precincts

- East Roseville Bowling Club 1
- Gordon Bowling Club 2
- Killara Croquet Club 3
- St Ives Bowling and Recreation Club 4
- West Lindfield Sport and Recreation Club 5
- West Pymble Bowling Club 6
- Surgeon White Reserve 7



## Dog Off-leash Areas

Acron Oval	1
Barra Brui Oval	2
Bert Oldfield Oval	3
Bicentennial Park (Yanko road)*	4
Edenborough Road Sportsground	5
Golden Jubilee Oval	6
Lindfield Soldiers Memorial Park Oval 2	7
Queen Elizabeth Reserve	8
Roseville Park	9
St Ives Showground (main arena)	10
Warrimoo Oval	11
Westbrook (Claude Cameron Grove)	12
Hyndes Park*	13
Karuah Park*	14
Kent Road Reserve*	15
Kissing Point Village Green*	16
Leuna Avenue Reserve*	17
Mitchell Crescent Reserve*	18
Sandakan Memorial Reserve*	19
Turrumurra Memorial Park**^	20
Yarralumla Avenue Public Reserve*	21

\*Dog off-leash areas not covered by Plan  
(not located within a sports ground)

^ On trial in 2009



# Community land planning

## Community land

The introduction of the *Local Government Act 1993* represented a significant policy reform in respect to public land management. One of the requirements is the preparation of Plans of Management for all land classified as Community Land. Community Land must be managed in accordance with an adopted Plan of Management and until such a plan is prepared and adopted, the nature of the land and use cannot be altered. Leasing and licensing of Community Land must be authorised by a Plan of Management.

This Plan of Management is prepared in accordance with the requirements of the *Local Government Act 1993*. It provides a strategic framework for future management of sports facilities in Ku-ring-gai. Specific details about how works or actions are to be performed or achieved are not included. This approach allows innovation and flexibility in the implementation of the Plan of Management.

## Planning framework

Although this Plan must be consistent with the requirements of the *Local Government Act 1993*, the strategic direction of the Council must also be taken into consideration. Therefore, this Plan has also been prepared in accordance with Council's Community Strategic Plan and related Management Plan. Actions listed within this sports facilities Plan of Management will be transferred to annual operational plans and individual work plans of staff (Figure 1).

Other Plans of Management which have relevance to this Plan include:

- Bushland Reserves Plan of Management (2009)
- Generic Parks Plan of Management (2005)
- St Ives Village Green Plan of Management (1998)
- Bicentennial Park Plan of Management (2002)
- Canon Road Recreation Area Plan of Management (2000)
- St Ives Showground Plan of Management (1999)

Other documents:

- Management of Community and Recreation Land and Facilities Policy(2010)
- Sportsground Wet Weather Policy (2003)

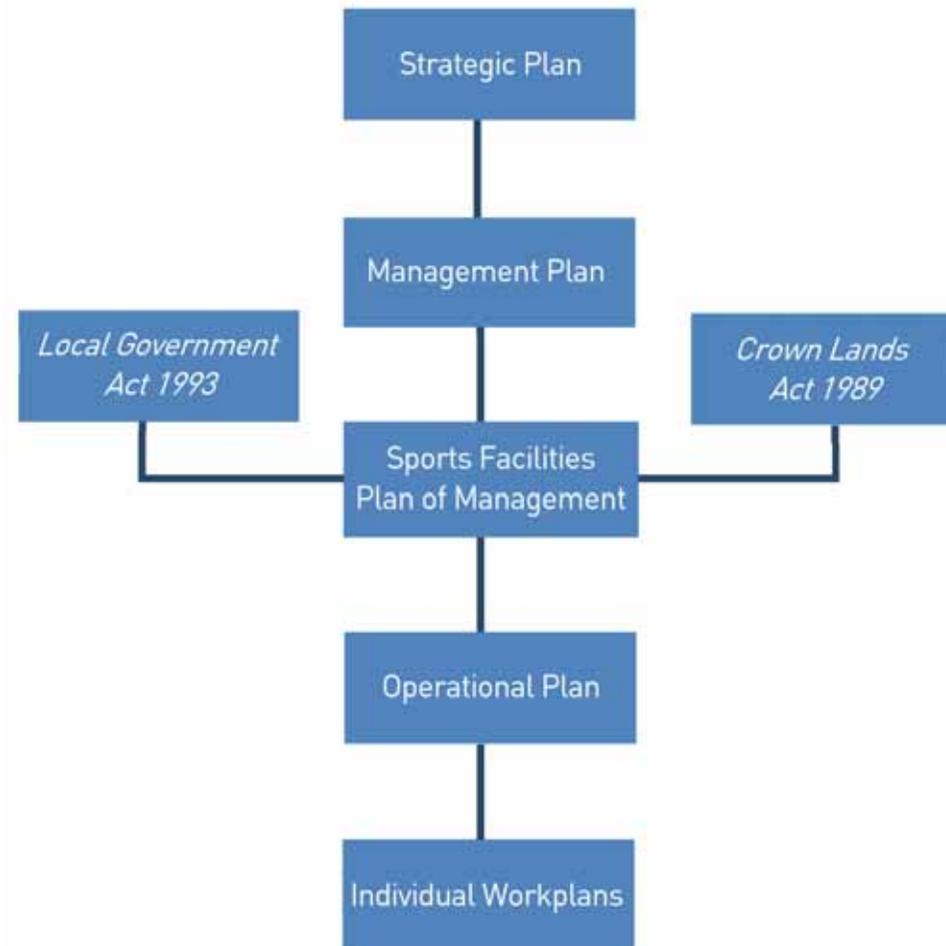


Figure 1: Planning Framework

## Ownership and management

The majority of sports facilities are owned and managed by Ku-ring-gai Council. There are, however, some grounds such as Hassell Park and Lindfield Oval which are on land owned by the Crown, NSW Department of Planning, NSW Department of Environment, Climate Change and Water or Sydney Water. A full list of ownership of our sports facilities is located in Appendix A. Although land not owned by Council does not require a Plan of Management under the *Local Government Act 1993*, Council will undertake the management of all sports facilities regardless of ownership in accordance with this Plan to provide consistency with the management objectives of all facilities within Ku-ring-gai.

As some of the sportsgrounds listed within the Plan are located either fully or partially within Crown Land, the principles of the *Crown Lands Act 1989* have been taken into account in the formulation of this Plan. The principles as set out in the Act are:

- That environmental protection principles be observed in relation to the management and administration of Crown Land
- That the natural resources of Crown Land (including water, soil, flora, fauna and scenic quality) be conserved wherever possible
- That public use and enjoyment of appropriate Crown Land be encouraged
- That where appropriate, multiple use of Crown Land be encouraged
- That where appropriate, Crown Land should be used and managed in such a way that both the land and its resources are sustained in perpetuity, and;
- That Crown land be occupied, used, sold, leased, licenced or otherwise dealt with in the best interests of the State consistent with the above principles.

## Categorisation

Under Division 3, Section 36, Clause 4 of the *Local Government Act 1993*, Plans of Management for Community Land must categorise the land covered by the plan. The Act provides the following options for categorisation:

- park
- sportsground
- natural area
- area of cultural significance
- general community use

For the purpose of Section 36F, Clause 4, land identified within this Plan of Management is categorised as sportsground.

The *Local Government Act 1993* specifies the following core objectives for community land categorised as sportsground:

- To encourage, promote and facilitate recreational pursuits in the community involving organised and informal sporting activities and games and;
- To ensure that such activities are managed having regards to any adverse impact on nearby residences.

These core objectives have been integrated into the objectives throughout this Plan.

## Quadruple bottom line assessment

The Global Reporting Initiative (GRI) is a sustainability reporting framework which allows organisations to measure and report their economic, environmental and social performance (GRI, 2000-2006). The foundations of the framework are a set of guidelines, principles and indicators which assist organisations in being accountable for their actions.

Transparency about economic, environmental, social and governance issues are fundamental to local government. Working towards sustainable development has required Ku-ring-gai Council to implement new ways of thinking that involve their policies, operations, functions and services.

Each value, issue and management objective within this document will be assessed in accordance with the Quadruple Bottom Line (QBL) framework as follows;

	Positive effect	No effect	Negative effect
Economic			
Environmental			
Social			
Governance			

This approach will allow Council to determine the effectiveness of the Plan in addressing QBL as part of Global Reporting Initiative and will provide consistency with Council's Corporate Strategic Plan.

Where possible, actions which cause adverse effects on sustainability have been avoided. However, an action may provide an overall positive effect on the QBL, but can still cause an adverse effect within one or more of the categories. For example, the resurfacing and landscaping of an existing sports ground may have positive environmental and social effects, it will however, create a negative financial effect in relation to the significant capital costs involved in the development of the site. In this instance, it may be considered that the positive effects outweigh the negative effects, and all efforts are made to mitigate any unavoidable adverse impacts. In this same example, the financial impacts can

be mitigated through undertaking a comprehensive tender process to achieve the best value for money for the project.

This Plan of Management for Council's sports facilities has identified:

-  25 actions which will provide for positive financial sustainability
-  37 actions which will promote positive environmental sustainability
-  105 actions which promote and enhance social sustainability
-  140 actions which promote sustainable governance

However this Plan also contains;

-  33 actions which will have a negative financial effect
-  1 action with adverse effects on the environment
-  0 actions which will have an adverse effect on social sustainability
-  0 actions which will have an adverse effect on sustainable governance.

Overall the quadruple bottom line assessment shows a balanced approach to the sustainable management of Council's sports facilities through the implementation of this Plan of Management.





# Basis for management

## Introduction

The basis for management will guide management of Council's sports facility network over the next five (5) to ten (10) years. It incorporates the core values of the community and regular users in regards to Council's sports facilities. In addition to this, management will be guided by the Sport in Ku-ring-gai Strategy (2006).

## Local and regional context

Council's sports facilities and courts range from large regional facilities that support a large range of activities to smaller grounds and courts that have a more local appeal.

A review of use for all sports facilities for the 2009 winter and summer seasons, identified the following sports fields and courts were utilised;

Facility	Winter	Summer
Tennis courts	71	71
Junior Soccer Fields	27	-
Full-sized soccer fields	22	-
Sealed netball courts	20	20
Baseball/softball diamonds	13	20
Rugby fields	8	-
Dual marked tennis/netball courts	12	-
Dual use senior soccer and rugby fields	3	-
Dual use senior soccer and hockey	1	-
Dedicated hockey field	1	-
AFL field	1	-
Bowling greens	5	5
Croquet courts	2	2
Synthetic wickets	2	32
Cricket nets and batting cages	27	27
Turf wickets	-	8
Lacrosse	1	-
Athletics field	2	2
Small sided soccer	28	33
Oz Tag	-	2

## Role

Council's sports facilities play an important role in both a regional and local context by providing significant active and passive sporting and recreational opportunities with many community benefits.

Sports facilities also have an environmental role by providing surrounding natural vegetation and habitats for fauna and a natural setting for non-specific general open space usage, unorganised activities, sports and games.

Council's sports facilities provide many benefits to our community including:

### Social

- sporting and recreational opportunities
- youth development
- improved quality of life
- improved health benefits
- provision outdoor meeting places

### Environmental

- visual amenity
- provision of habitat.
- provision of carbon sinks

### Economic

- increased economic benefits
- may increase nearby property values

### Governance

- multiple uses and purposes
- provision of community facilities

## Values

Ku-ring-gai's sports facilities have many identified values encompassing all facets of the quadruple bottom line. Council undertook a visioning process in 2007, consisting of community discussions involving 264 residents. Citizens aged from 9 to 99 years of age shared their concerns and aspirations for the future from social, environmental, economic and governance perspectives. These concerns and aspirations provided a strong foundation for Council to develop its strategic plan.

### *Social values:*

Sport and outdoor recreation provide a forum for community development and social interaction. Engaging in sport provides people with an opportunity to socialise and build community networks in a relaxed atmosphere. Interacting as part of a team can aid individual development as well as broader community development through the learning of skills such as communication, negotiation and cooperation. Sports facilities also have value as informal meeting places which enhance social interaction within our community and may be used in times of emergency as a refuge.

Recreation is becoming an increasingly important value for individuals and the wider community as people are realising the benefits of recreation in achieving quality of life. Sports facilities provide a significant amount of recreation opportunities to the community such as regular participation in physical activity which can improve overall mental and physical health. It also mitigates the risks associated with obesity and sedentary lifestyles.

Through Council's visioning exercise, our community identified a need to strive for healthier lifestyle practices to achieve physical, mental and social wellbeing.

### *Environmental values*

Ku-ring-gai's sports facilities network provides significant environmental value to the area. By being a significant section of Council's open space reserve system, our sports facilities provide habitat and biolinkage opportunities for flora and fauna with many of our sites containing or being adjacent to significant stands of native vegetation and urban bushland.

Our sports facilities network also provides attractive visual amenity with native vegetation and landscaping which breaks up the urban landscape. In addition to

this, the vegetation and canopy trees on our sports facilities provide micro climate effects to the local area through mitigating wind velocity and the heat island effect created within urbanised areas.

### *Economic values*

The economic values of Council's sports facilities are two-fold. Council's facilities can provide suitable venues to host the growing demand for sports tourism bringing cash flow into the area from throughout the region. This not only has a direct effect on the value to facility users but also provides indirect value to local retailers and local accommodation.

The second economic value is that our sports facilities add to the visual amenity of our streetscapes which can have a positive effect on land and property values of the area.

### *Governance values*

In the 2007 visioning exercise, our community shared their issues in regards to the demands for our sports facilities. Council gains value from a governance perspective through acting on the needs of our community through the provision and management of sports facilities to our community

## Issues

The majority of issues raised through consultation with our community, user groups and facility managers of sports facilities, can be categorised into six key areas:

### *Demographics and demand:*

Population increases and demographic changes with obesity and sedentary lifestyles becoming more prevalent within our community change the demands of our sports facilities. In light of this, this Plan must take into consideration future supply and demand of our sites through providing an inclusive range of access and balancing utilisation of facilities. In addition, there may be a greater demand for emergency uses of Council's sports facilities which also requires addressing.

### *Administration*

The administration of our sports facilities can be complex. Council manages leases, licences, permanent and casual facilities hire and the bookings and administration of this. Council also administers fees and charges, unbooked and unpaid usage, operating hours of sites and any disruption of use.

### *Infrastructure*

Our sports facilities contain a significant amount of infrastructure. With changes in demand and depreciation of these assets, sports facilities and amenities may require capital improvements over time.

### *Service standards and maintenance*

Sports facilities require an agreed level of maintenance standards to ensure they can be safely and appropriately used by the community. Issues which need to be addressed as part of maintenance of facilities include drainage, irrigation, waste management, drought and water restrictions, security and vandalism, after hours service, lighting, play surface conditions and risk and safety management.

### *Usage impacts*

Usage of our sports facilities may impact on the facilities themselves or the surrounding public and private land uses. Issues specific to this include traffic and parking, natural areas, flora and fauna, catchment impacts, greenhouse emissions, noise, dogs, energy and water consumption.

### *Finance*

Managing and maintaining Council's sports facilities can be a costly exercise. A balance needs to be met to ameliorate this financial impact on Council, without reducing community access through the impact of higher fees and charges. Sponsorship, donations and other sources of capital funding can provide

opportunities to receive alternative sources of funding to maintain our sports facilities to an agreed standard.

## Objectives

The following objectives have been formulated to address the issues raised by users and managers of our sports facilities:

- **Provide sporting facilities which address the existing and changing demographics and demands of our community**
- **Administer the usage of Council's sporting facilities in a fair and equitable manner**
- **Improve our sports facilities infrastructure through strategic and opportunistic approaches**
- **Provide a quality service standard for the maintenance of our sporting facilities**
- **Increase positive impacts and minimise adverse impacts from the existence and use of sports facilities.**
- **Maintain and improve sports facilities through sustainable financial practices.**

## Current and permitted uses

The land covered by this Plan is currently used for and is permitted for recreational and other community purposes including:

- Access roads
- Advertising and sponsorship signage
- Alternate energy technology
- Art and cultural classes and events
- Biodiversity enhancement
- Canteens
- Casual playing of games or informal sporting activities
- Car parking
- Clubhouse and amenities
- Commercial activities
- Community events (fundraising/charity events, special events)
- Community notice signs and temporary signs
- Dog training and exercise
- Drainage and irrigation
- Emergency use
- Equestrian events and training
- Filming and photography (commercial and amateur)
- Fitness and wellbeing programs
- Gaming (poker machines)
- Landscaping
- Licensed bar and bistro
- Maintenance buildings
- Markets
- Mobile food vendors
- Multi-use path networks
- Natural areas (parks and bushland)
- Organised sports competitions\*
- Organised sport training
- Outdoor film screening
- Passive recreation
- Personal training
- Playing of a musical instrument, or singing, for fee or reward
- Private events (ie. weddings, birthdays)
- Public performance or education
- Public utility infrastructure

- Remediation works
- School sport and recreation
- School vacation activities
- Shade structures
- Sportsground maintenance
- Storage facilities
- Telecommunication facilities
- Temporary structures (ie: marquees, tents, stages)
- Visitor facilities
- Water reuse and recycling
- Youth programs and events

\*Includes, but is not exclusive to: Soccer; AFL; Baseball; Rugby, Rugby League; Softball; Touch football; Oztag; Netball; Tennis; Lawn Bowls; Croquet; Athletics; Ultimate Frisbee; Cricket; Lacrosse; Hockey; Archery; etc.

## Scale and intensity of uses

Use	Scale	Intensity
Access roads	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
Advertising and sponsorship signage	Limited by requirements of Council policies and planning controls	24 hours a day, 7 days a week
Alternate energy technology	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Art and cultural classes and events	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – sunset Or up to 10.00pm at floodlit venues Subject to any facility specific operating hours or hours approved in a specific event Development Application conditions.
Biodiversity enhancement	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Canteens	Limited to the hours the facility is booked. Agreement via lease, license or approval from Council	Monday - Friday 8.00am - 10.00pm Saturday 8.00am - 6.00pm Sunday 9.00am - 6.00pm
Casual playing of games or informal sporting activities	Limited to the physical constraints of the facility	7 days a week 8.00am – sunset Subject to any facility specific operating hours
Car parking	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
Clubhouse and amenities	Limited to the hours the facility is booked. Agreement via lease, license or approval from Council	Monday - Friday 8.00am - 10.00pm Saturday 8.00am - 6.00pm Sunday 9.00am - 6.00pm Allocated on a seasonal basis
Commercial activity	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – sunset Or up to 10.00pm at floodlit venues Subject to any facility specific operating hours or hours approved in a specific event Development Application conditions.
Community events (fundraising/charity events, special events)	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – sunset Or up to 10.00pm at floodlit venues Subject to any facility specific operating hours or hours approved in a specific event Development Application conditions.
Community notice signs and temporary signs	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Dog training and exercise	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 7.00am - Sunset
Drainage and irrigation	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Emergency use	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week

Use	Scale	Intensity
Equestrian events and training	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – sunset Or up to 10.00pm at floodlit venues Subject to any facility specific operating hours or hours approved in a specific event Development Application conditions.
Filming and photography (commercial and amateur)	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week. Subject to Council's approval
Fitness and wellbeing programs	Limited to the physical constraints of the facility and/or limited to the number of places available for each class	Monday - Friday 8.00am - 10.00pm (floodlights) - subject to individual sportsground DA. Lights can not be used on weekends and public holidays Monday - Friday 8.00am - sunset (non-floodlit) Saturday 8.00am - 6.00pm Sunday 9.00am - 6.00pm
Gaming (poker machines)	Limited to establishments with a gaming license (i.e. Bowling Clubs)	Available as per the operating hours of the establishment
Landscaping	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Licensed bar and bistro	Limited to establishments with a liquor license (i.e. Bowling Clubs)	Available as per the operating hours of the establishment
Maintenance buildings	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Mobile food vendors	Can be utilised with approval from Council as per the <i>Ku-ring-gai Council Mobile Food Van Code</i>	Can be used with approval from Council as per the <i>Ku-ring-gai Council Mobile Food Van Code</i>
Multi-use path networks	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Natural areas (parks and bushland)	Limited to the physical constraints of the facility and/or to the requirements of the activity	The main operating hours of Council's Natural Areas are; Monday - Friday 7.00am - Sunset Saturday 7.00am - Sunset Sunday 7.00am - Sunset
Organised sports competitions	Limited to the physical constraints of the facility and/or to the requirements of the activity.	<b>Floodlit sportsground</b> Saturday 8.00am –8:30pm (with lights permitted until 9:00 pm for pack up) Sundays 9.00am-6.00pm for up to 15 Sundays per season No more than two weekday evenings until 9.00pm (with lights permitted until 9:30 pm for pack up)* Subject to any facility specific operating hours or usage caps. Or subject to hours approved in a specific event or facility individual Development Application conditions.  <b>Non floodlit sportsground</b> Saturday 8.00am –sunset Sunday 9:00am – sunset No more than two weekday evenings up to sunset Subject to any facility specific operating hours or usage caps.

Or subject to hours approved in a specific event or facility individual Development Application conditions.

Use	Scale	Intensity
Organised sports competitions continued	Limited to the physical constraints of the facility and/or to the requirements of the activity.	At each sports ground facility the competition structure will allow the maximum of weekends in line with permitted intensity above, and up to two weeknights for organised sports competition. (not including school use) *Lofberg Road Netball Courts can be used from 8am to 10pm for up to four weekday evenings per week.
Organised sports training	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – sunset Or up to 9.30pm at grounds or 10:00pm courts at floodlight venues All sportsgrounds will have a minimum one rest night per week. Floodlit grounds can only be used for a maximum 15 Sundays per sports season Subject to any facility specific operating hours or restriction. Or subject to any approved conditions in a specific facility Development Application.
Outdoor film screening	Limited to the physical constraints of the facility	Subject to Council's approval
Passive recreation	Limited to the physical constraints of the facility and/or to the requirements of the activity	Mon – Sat 8.00am – sunset Sun 9.00am – sunset Or up to 10.00pm at a floodlit venue Subject to any facility specific operating hours
Personal training	Non exclusive use of a sportsground/park up to 15 people Exclusive hire for groups 15 and over. Bookings prior to 8.00am daily need to be conducted a minimum of 100 metres from the nearest resident No of personal trainers at any one facility limited to a maximum of two	Monday – Sunday 6.00am – 10.00pm (Lights can not be used on weekends and public holidays) Any Seasonal Hirer has priority. Subject to any facility specific operating hours
Playing of a musical instrument, or singing, for fee or reward	Limited to the physical constraints of the facility	Subject to Council's approval
Private events (ie. weddings, birthdays)	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – sunset Or up to 9.30pm at grounds or 10:00pm courts at floodlight venues Subject to any facility specific operating hours or restriction Or subject to hours approved in a specific facility Development Application conditions.
Public performance or education	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – sunset Or up to 9.30pm at grounds or 10:00pm courts at floodlight venues Subject to any facility specific operating hours or restriction Or subject to hours approved in a specific facility Development Application conditions.
Public utility infrastructure	Limited to the physical constraints of the facility and/or to the	24 hours a day, 7 days a week

Remediation works	requirements of the activity Subject to noise and occupation health and safety and relevant legislation.	24 hours a day, 7 days a week
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Use	Scale	Intensity
School athletic carnivals	Limited to the physical constraints of the facility and/or to the requirements of the activity	Weekdays 7.00am – 4:00pm
School sport and recreation	Limited to the physical constraints of the facility and/or limited to the number of places available for each class	Monday – Friday 8.00am – 10.00pm (floodlights) – subject to individual sportsground DA. Lights can not be used on weekends and public holidays Monday – Friday 8.00am – sunset (non-floodlit) Saturday 8.00am – 6.00pm Sunday 9.00am – 6.00pm (maximum of 15 Sundays per season)
School vacation activities	Limited to the physical constraints of the facility and/or limited to the number of places available for each class	Public school holidays
Shade structures	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
Sportsground maintenance	Subject to noise and occupation health and safety and relevant legislation.	24 hours a day, 7 days a week
Storage facilities	Agreement via lease, license or approval from Council	Allocated on a seasonal basis
Telecommunication facilities	Subject to relevant Legislation	24 hours a day, 7 days a week
Temporary structures (ie: marquees, tents, stages)	Can be used at the discretion of Council for bookings at sportsgrounds/parks. Available for commercial/corporate use or community groups, family events, registered charities per day or part thereof	Temporary structures can be categorised as; Temporary structure – jumping castle (no pegs, weighted only) Temporary structure – small marquee (up to 5 metres x 5 metres), medium marquee (up to 10 metres x 10 metres) and large marquee (over 10 metres x 10 metres) – no pegs, weighted only
Tennis	Limited to the physical constraints of the facility.	8am – 10pm seven days a week on floodlit courts. 8am – sunset seven days a week on floodlit courts. Up to 10pm unless subject to individual sportsground Development Application
Visitor amenities	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week However some sites are locked after dark to reduce vandalism.
Water reuse and recycling	Available at those sporting facilities that have had water reuse/recycling systems set up on site	Water reuse and recycling in operation all day 365 days a year
Youth programs and events	Limited to the physical constraints of the facility and/or to the requirements of the activity. Subject to approval if activity does not meet Council's adopted and current <i>Hours of Use</i> agreement	7 days a week, 8.00am – sunset Or up to 10.00pm at a floodlights venue Subject to any facility specific operating hours Or subject to hours approved in a specific event individual Development Application conditions.

\*For the purpose of providing rest times for sports facilities, organised sports competitions and training can only occur on floodlit facilities to a combined maximum of 15 Sundays per sports season.

## Leases and licences

Council may, by resolution, enter into contracts and lease/licence agreements with relevant authorities, organisations, individuals, or companies in relation to the provision of services or utilities in accordance with the objectives of this Plan and legislative requirements.

The grant of a lease, licence or other estate in respect to land covered by this Plan is expressly authorised:

- for any purpose for which the land was being used at the date this Plan was adopted; or
- for any other purpose prescribed by Section 46 of the Local Government Act 1993, or Regulation made there under.

The granting of leases, licences and other estates must be consistent with the core objectives of the land's categorisation, namely sportsground.

This Plan of Management prohibits leases, licences and other estates being granted at sports facilities for the following:

- activities prohibited by the zoning of the land unless otherwise enabled through Council's Comprehensive Local Environment Plan.
- activities which are not in accordance with the aims and/or objectives of this Plan.

## Future development of the land

This Plan of Management authorises, within the requirements of relevant legislation and Council policy, the future development of Council's sports facilities as listed within this Plan for the following purposes and uses:

- alterations and additions to the existing land and infrastructure to provide improved facilities for the uses permitted by this Plan of Management
- construction of new facilities and
- improvements to the landscape and aesthetic elements of the land.

Any future development of the land will need to comply with relevant laws, governing use and development of the land.

# Management objectives

# Demographics and demand

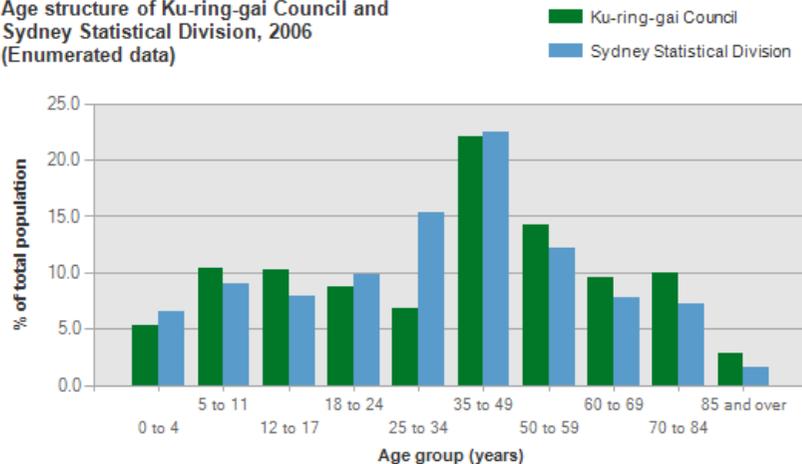
## Provide sporting facilities which address the changing demographics and demands of our community

Population increases and demographic changes are the major drivers affecting the use and demand of sports facilities. Coupled to this is a need for Council to provide enabling infrastructure to respond to broader societal increase in obesity and sedentary lifestyles. In light of this, this Plan must take into consideration future supply and demand of our sites through providing an inclusive range of access and balancing utilisation of facilities. In addition, there may be a greater demand for emergency uses of Council's sports facilities which also requires addressing.

### Population increase and demographic changes

Analysis of the age structure of Ku-ring-gai in 2006 compared to the Sydney Statistical Division shows that there was a larger proportion of people in the younger age groups (0 to 17) as well as a larger proportion of people in the older age groups (60+). Overall, 26.0% of the population was aged between 0 and 17, and 22.3% were aged 60 years and over, compared with 23.6% and 16.7% respectively for the Sydney Statistical Division.

Age structure of Ku-ring-gai Council and Sydney Statistical Division, 2006 (Enumerated data)



Source: Australian Bureau of Statistics, 2006 Census of Population and Housing (Enumerated)

The largest changes in age structure in Ku-ring-gai between 2001 and 2006 were in the age groups:

- 60 to 69 (+1,025 persons)
- 85 and over (+458 persons)
- 25 to 34 (-1,194 persons), and
- 18 to 24 (-919 persons).

One of the biggest changes to our population is that the number of older people is increasing. People are living longer as a result of better health outcomes, so the life expectancy of Australians continues to increase. This means that in coming decades, children are expected to make up a smaller proportion of the population, while the number of people aged 65 years and over is expected to increase.

There has been a trend away from the traditional Monday to Friday working week and the '9 to 5' working day towards more diverse and flexible working arrangements. The traditional weekend for leisure is therefore being eroded and sport and recreation facilities need to be available at other times.

There is also a change in residential housing characteristics of the area with the incidence of smaller single residential lots and medium density housing increasing. Smaller house blocks and unit style living has led to less usable open space. The range of urban planning and design trends, such as medium density and urban infill has implications for Council's sports facilities.

The social change resulting from a more flexible approach to work patterns, the effect of an ageing population and a change in residential housing stock will all contribute to a change in demand for Council's sports facilities.

If the population projections are accurate, significant changes will be required to ensure recreation facilities, programs and services are delivered in an appropriate manner to all age groups. A shift in resource allocation may be required, with more emphasis given to junior sports (for children and young people aged 10 - 19 years) and passive and socially oriented activities (particularly for older adults). An increase in the number of very old people is likely to result in a substantial increase in demand for local activities, particularly passive recreation activities which highlights the importance of access and transport and parking at the sites.

## Obesity and sedentary lifestyles

Obesity has become an epidemic on a global scale with the World Health Organisation declaring that obesity is a disease of pandemic significance.<sup>1</sup>

In 1980 one in 14 Australians was classified as obese. By 1989 the figure had jumped to one in seven, in 1995 it was one in five and based on current trends, by 2025 it could be one in three. Childhood obesity is of particular concern because the evidence shows that one in three obese children will become obese adults, increasing their vulnerability to a range of weight related diseases. The majority of obese teenagers will remain obese as adults.

The fundamental causes of obesity are considered to be societal, resulting from an environment that promotes sedentary lifestyles and overconsumption of food generally and consumption of energy-dense diets in particular<sup>2</sup>. According to recent research, physical activity levels for Australians are declining, particularly among those aged 30-44 years. Across all age groups, around 15 per cent live sedentary lives<sup>3</sup>.

Obesity is a preventable disease through changes in diet and by becoming more physically active. Even modest weight loss can bring significant improvements in health and a reduction in level of risk. Council's sports facilities provide many opportunities for our community to increase their physical activity and reduce the onset of obesity and related health problems. As the obesity epidemic increases, the importance of Council's role in supplying and actively promoting these facilities will also increase.

## Future supply and demand

Council is expecting an increase in demand for sports facilities within the life of this Plan. An increase in population within the junior and youth sectors of the community will put pressure on increasing demand for sports aimed at this demographic. An ageing – yet active – community will also create greater demand for localised, low impact activities at Council's sports facilities. In addition to this, Ku-ring-gai will expect a general increase in population through the implications of the Sydney Metropolitan Strategy which will see an increase in housing density and

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<sup>1</sup> Binns 2009

<sup>2</sup> Moore (2008)

<sup>3</sup> Jayasinghe (2009)

population. Council must also consider the change in demands for each sporting code or activity as a result of shifting popularity.

Council's previously adopted Sport in Ku-ring-gai Strategy (2006), Strategic Plan for Sports Fields and Courts (1997) and Open Space Strategy: People, Parks and Places (2005) specifically address future sports facility demand. Through these strategies, Council has several options for managing this anticipated demand including:

- Alteration to the competition timetables to provide for an increased and diverse range of activities
- Building capacity within existing facilities, ie explore the potential expansion of tennis sites to become netball satellite sites or through the preparation of design specifications for fencing and barriers at tennis courts so they can be sustainably used for other sports
- Stormwater harvesting to improve the resilience of sports grounds to increased usage.
- Use of synthetic surfaces that can accommodate weekly use up to 80 hours, compared with up to 25 hours on a natural grass ground.
- Entering into partnership arrangements with schools for the use of existing school sportsgrounds for non-school related activities
- Investigation into acquisition of land to develop new sports facilities, however opportunities may be limited due to the currently developed nature of the local government area and the capital costs associated with this method.

## Balancing utilisation

The use of a sports ground by one code or group may affect its use by another code or group. The effect may cross seasons; for example the impact of rugby upon a turf cricket wicket or the impact of having a raised covered artificial cricket wicket in the middle of a soccer field. The impact can be within a season where, for instance, a sports ground may be used for more than one winter code and the differing line markings may cause confusion.

The *Strategic Plan for Sports fields/Courts in Ku-ring-gai (1997)* recommends that the guiding principles for proposed organised activities, sports and games include the investigation of co-location of compatible activities. Council policy is to optimise use of sports grounds by encouraging compatible multi-use, provided the impacts on users are minimal.

The imbalance of utilisation at differing sports grounds is often due to its geographic and infrastructure limitations (location, size, facilities, lighting). This

creates under utilisation at some locations and over utilisation at other more accessible higher profile locations. Future development of grounds whilst addressing the impacts of over utilisation should identify opportunities to increase utilisation and thus distribute the impacts of use more sustainably.

### Access

Access to sports facilities is an issue in regards to the following respects:

- distribution
- access equity between user groups
- pedestrian/disabled access
- vehicular access
- emergency and service access.

#### Distribution

To provide access to as many of our residents as possible, the distribution of sports facilities requires strategic distribution throughout the local government area. Our facilities have been acquired or bequeathed over many decades, and have developed as our community and residential areas grew in a low density fashion. The historic accumulation of facilities shows a relatively even distribution across Ku-ring-gai as evidenced on the distribution maps on page 6.

Ku-ring-gai's current and future residential growth is expected to occur within the main six town centre areas of Turramurra, St Ives, Gordon, Pymble, Lindfield and Roseville. Council is expecting a range of demographics to move into these areas, who most likely will require access to Council's sports facilities. The expected concentration of residential growth will change the composition of population distribution to sports facilities distribution. Ideally, it may be desirable to have an even distribution of sports facilities to population density, however this will not occur, as the opportunity to acquire suitable land for sports facilities is limited by the existing urban pattern, topography and the inhibitive cost of land parcels within these town centre areas.

Through clear promotion of sports facilities and their locations, and through the provision of cycle ways and walking paths from residential hubs to facilities, Council can improve the connection between the distribution of sports facilities and the distribution of our population.

#### Access equity between user groups

Council is committed to providing fair and equitable access to its sports facilities for residents and visitors. To deliver such services Council works to develop partnership agreements between Council and recreational sporting and community organisations for the best possible use of those facilities.

This Plan recognises the need to ensure equitable accessibility for all emerging, non traditional, minority organised activities, sports and games. It is important that the use of sports facilities reflects gender equality, enables mixed sporting activities and promote junior development and emerging sports.

Council's land and facilities have traditionally been made available to sporting and community user groups, commercial entities and individuals via different agreements. Each agreement based on the frequency and type of usage, income derived and the facility involved. In order to provide fair and equitable access to community land and facilities, Council should consider the following requirements when an application to lease or licence a property is made:

- The demonstrated need for the service in Ku-ring-gai
- The financial capacity relevant to the services or programs offered
- Facility assessment (size, location, maintenance, Plan of Management)
- Existing and surrounding users
- Relevant environmental impacts and considerations.
- Potential financial contributions to the capital or maintenance at the facility.

Generally, Council will give preference to seasonal hirers as follows:

- Community clubs or associations
- Public/State schools
- Private Schools
- General community/commercial and casual hirers

#### Pedestrian and disabled access

Disabled access to sports grounds is very limited. The *Disability Discrimination Act 1992* and *Anti Discrimination Act 1977* makes it law for public places, such as parks, to be accessible to persons with disabilities. In response, Council has developed an Access Policy which provides relevant performance targets and strategies. Building and facility asset management programs identify limitations in access for people with a disability to Council's public buildings, allowing for building alterations where possible.

#### Vehicular access

As a general rule, vehicular access onto sports grounds is limited to emergency and service vehicles only. This is to mitigate risk to users of sports facilities and reduce damage to the playing surfaces.

#### Emergency access

Access is also to be provided at each facility for emergency services, for example NSW Ambulance and Care Flight to assist with injured facility users, and NSW Rural Fire Service and NSW Fire Brigade and State Emergency Services in the event of local and regional emergencies where the sports facility can provide staging areas or evacuation points. Emergency services and organisations will have priority over sports facilities in the event of an emergency.

### **Access seasonal changeover**

During the period between summer and winter sporting activities, Council's Open Space Operations Department is deemed to have priority access to the facilities and land for ground preparation, maintenance, repairs etc. All preseason bookings and allocations will be subject to the facility being available and fit for any preseason training.

### *School usage*

Council has historically allocated sports facilities to schools for Physical Education activities. Use varies significantly, however schools largely access community facilities for inter-school sport competitions and various zone competitions where access to multiple grounds is needed. In 2009 Council allocated sporting facilities to 38 schools across Ku-ring-gai.

Some schools, particularly private secondary schools, rely on Council grounds for regular sport and physical education lessons. Most primary schools book grounds on an occasional basis (e.g. once per term) for inter-school competition or school cross-country events. Some bookings made by schools are for regional and inter-school sports events or competitions.

Council will continue to provide sporting facilities for the use of schools in acknowledgment of physical education programs which enhance the health and wellbeing of the younger population of Ku-ring-gai. Council provides equal opportunity for all schools within Ku-ring-gai, to access sporting grounds and it is Council's intention to continue a good relationship with all schools and their representatives to enhance the quality of life of Ku-ring-gai's students.

Grounds will only be allocated on a Seasonal (term) basis for regular school sports/physical education lessons, inter-school competitions and/or special sports programs organised in conjunction with sports promotion organisations. Applications for other events or usage outside school hours or terms will be considered on a casual hire basis. School competitions can continue past seasonal

changeover dates which may require flexibility on behalf of the schools in regards to location and field requirements during season changeover.

### *Emergency use*

A devastating storm swept across the Northern Suburbs of Sydney on the late afternoon of 21 January 1991 and in January 1994, Ku-ring-gai was severely affected by several of the fires which ringed Sydney for a number of weeks. Council's sports facilities played a significant role during these and other emergency situations through their use as staging areas for emergency services, refuge and emergency assembly areas for large scale emergency events and for small scale emergency assembly areas of adjacent facilities (ie, schools, churches)

The Royal Commission into the 2008 Victorian bushfires has recommended a move away from purpose-built refuges, towards existing open spaces and structures. These areas can provide for those who find themselves in danger when their plans fail, are overwhelmed by circumstances, change their minds, or have no plan. They can also assist people in areas threatened by fire who are away from their homes, such as employees, visitors, tourists, travelers and campers.

In the event that significant external resources are deployed to the local area, and they cannot be accommodated with their parent organisations, Council's sports facilities may be utilized for staging and marshaling purposes. Council's sports facilities may also provide adequate area for helicopter landing zones. Access to these areas is to be arranged with the appropriate Council staff.

Ku-ring-gai Council has prepared a Disaster Plan (DISPLAN) in partnership with Hornsby Council and emergency services in accordance with the *State Emergency and Rescue Management Act 1989* which identifies evacuation and assembly areas which can be utilized for:

- managing the provision of emergency accommodation, essential material needs, and the delivery of welfare services to victims of incidents and emergencies;
- provision of welfare information, advisory services, medical and mental health (counseling) services to victims;

- ensure the provision of companion animal care;
- co-ordinate catering facilities and services to provide feeding of victims and evacuees.

Under emergency circumstances companion animals will be allowed on sports grounds as long as they are secured via a leash or cage.

Where possible, alternate arrangements will be made for existing bookings on these sites if disrupted due to an emergency situation.

**Objective:**

***Provide sporting facilities which address the changing demographics and demands of our community***

**Performance Targets:**

- Council's sports facilities meet the demands of an increasing and changing population
- Access to a variety of active lifestyle choices available to all of the Ku-ring-gai community
- Sports facilities meet club training, competition and social needs
- Optimal capacity of existing facilities is achieved
- Opportunities to expand Council's existing sports facility network are investigated
- Facilities are allocated to minimise imbalance of utilisation to ensure greater resilience at all facilities
- Compatible multi-use is encouraged, provided the impacts on users are minimal
- Sports facilities are evenly distributed throughout Ku-ring-gai
- Facilities are equitably allocated between user groups
- Pedestrian access to sportsgrounds for users, including those with disabilities and/or limited mobility is improved
- Private vehicle access is regulated at sports facilities
- Emergency and service vehicle access is provided at all sports facilities
- Access within seasonal changeover periods reduced to ameliorate safety risks to users during prescribed maintenance operations
- Council's sports facilities are made available for emergency uses

# ***Administration***

## ***Administer the usage of Council's sporting facilities in a fair and equitable manner***

The administration of our sports facilities can be complex. Council manages leases, licences, permanent and casual facilities hire and the bookings and administration of this. Council also administers fees and charges, unbooked and unpaid usage, operating hours of sites and any disruption of use.

### ***Bookings management***

All agreements for use of the grounds and facilities covered by this plan of management are administered under the guidelines and procedures as set out in the Management of Community and Recreation Land and Facilities Policy (2010). The agreements permitting individuals and/or user groups to use Council's sporting facilities are leases, licences, and hire agreements – casual, permanent or seasonal. All terms and conditions of these agreements are made pursuant to this plan of management and/or other relevant authorities. When an agreement is made, the details are entered into Council's booking system. Priority is given to agreements in this order:

- 1 leases and licences
- 2 seasonal allocations
- 3 12 month temporary licence
- 4 permanent hire
- 5 casual hire

Each agreement must be made with regard to the objectives and requirements as prescribed in this Plan of Management. Issues to consider are:

- prescribed usage
- permitted times
- environmental concerns
- insurance and indemnification requirements
- all relevant legislation and regulations

### **Sportsgrounds**

Agreements for sportsgrounds are made by way of a Seasonal Allocation Agreement by which the successful sporting group is allocated usage of the grounds for that season. Rights to the grounds, change rooms, canteens,

floodlights and relevant sporting paraphernalia are incorporated into this agreement. Rights to clubhouses on sports fields are provided by way of a licence agreement up to 21 years. Capital contributions to the grounds or clubhouses can be provided by the user group. Continued or longer tenure may be granted in return, together with the project being brought forward in the Capital Works program schedule.

### **Tennis and netball courts**

Agreements for tennis courts can be either casual, permanent or seasonally allocated, whilst netball courts can also be seasonally allocated.

### **Bowling and croquet precincts**

Agreements for Bowling and Croquet Clubs are granted by way of lease or licence up to 21 years. Capital contributions to the grounds or clubhouses can be provided by the user group. Continued or longer tenure may be granted in return, together with the project being brought forward in the Capital Works program schedule.

### ***Fees and charges***

Casual, Permanent and Seasonal Hire Agreements are charged as per Council's adopted and current fees and charges. Lease rentals and licence fees are determined by an independent valuation and then relevant valuation methodology is applied to determine the actual rate. Income derived from the hire fees, rentals and licence fees are offset against Council's operational and administrative costs in providing this service to the local community.

A user group can be subject to either a commercial or community rate. This would be assessed on the basis of their activities and charges. Financial assistance may be provided to user groups by way of sponsorship, grants discounted rates, fee waivers (when applicable) and rental and licence fee rebates.

### ***Unbooked and unpaid usage***

General Community users that do not require a booking or agreement are for individual pursuits such as walking, bushwalking, off leash dog area, non-exclusive small gatherings and informal uses of open space; otherwise organised usage must be subject to an approved agreement and subsequent booking.

Unapproved use of facilities for storage, clubhouse use and canteens are deemed illegal.

### *Disruption of use*

There may be occasions where Council will need to close a sports ground, which can impact regular users of a site. Generally grounds will be temporarily closed to general use if:

- continued use of the site will render the site dangerous or unusable ,
- continued use will result in damage creating significant repair costs and further prolonged site closure
- the ground is required for a community event
- existing damage (ie vandalism) renders the site unsafe for play
- capital works upgrades
- emergency repairs
- rest and renovation periods
- emergency incidents requiring the grounds for emergency administration and services, refuge, and helicopter landings.

Provisions for temporary closures of sites are taken up in user groups agreements as specified by the Policy for Management of Community and Recreation Land and Facilities.

### *Promotion*

Promotion of Council's sports facilities and sport related activities plays an important role in encouraging an active community.

By promoting the variety and location of our facilities, residents are aware of the range and distribution of facilities available to them. In addition, Council can promote sports activities undertaken at Council sports facilities to foster greater participation rates in healthy activities.

Council has many forms of promotional methods available to reach a greater section of our community. These methods include electronic media, ie E-newsletters, Council website updates, and specific email user groups. In addition, Council can use the print media through local newspapers, posters located at sports facilities or print.

**Objective:**

***Administer the usage of Council's sporting facilities in a fair and equitable manner***

***Performance Targets:***

- **Bookings administration is delivered in an efficient and effective manner**
- **The administration of facility hire is non biased and transparent**
- **Fees and charges will be administered fairly and equitably**
- **Unbooked unpaid usage will be minimised**
- **Disruption of use will be minimised**
- **Sport facilities and related activities will be promoted**

# Infrastructure

## Improve our sports facilities infrastructure through strategic and opportunistic approaches

Council's sports facilities are one of a number of important and valuable assets owned or managed by Council. With changes in demand, ongoing use and depreciation of these assets, sports facilities and amenities require capital improvements. The provision of appropriate amenities and facilities at sports facilities is crucial in providing a safe and enjoyable destination for all users of Council's sports facilities whether they are players, spectators or casual users.

### Primary infrastructure

Council provides basic infrastructure that supports the use of open space which is crucial for the use of the sites for recreational and sporting purposes. These types of infrastructure include a play surface, irrigation, drainage, lighting, and equipment required for organised sports (ie. goal posts).

#### Play surfaces

Council's sports facilities require a wide range of play surfaces. On sports ovals, where organised sports such as soccer or rugby are predominantly played, a surface of warm season grasses such as couch, are generally more resilient than cool season grasses and are able to withstand greater wear and tear. The creeping varieties are self-repairing during their growing season, and typically use up to 40% less water than cool season grasses. Traditionally, Council's ovals predominantly use kikuyu, with some ovals having a mix of kikuyu and couch. However, play surface upgrading under Council's capital works program will involve a progressive replacement of Kikuyu with couch varieties due to its resilience and drought tolerance.

Ovals used for cricket during the summer season require a specialised play surface of either a synthetic or turf wicket. Although from a play perspective, a turf wicket is the more desired choice, however the management and maintenance (thus cost) of them far exceeds the synthetic alternative. In addition, synthetic wickets have a greater resilience and can therefore manage a higher capacity of use – a significant factor in light of the increasing demands on our existing facilities.

Croquet and bowling greens require more specialised grasses and management techniques to produce a play surface for competition and play standards. These sites are leased and managed by individual clubs where the play surfaces are resurfaced and maintained by the clubs.

Council's tennis courts are a mix of synthetic grass and acrylic surfaces. Basketball and netball courts are acrylic. These surfaces require the occasional resurfacing however have a generally high resilience to sustained activity on the surface.

Replacing natural grass surfaces with synthetic surfaces, including converting some turf cricket tables to synthetic cricket wickets, will better sustain sportsgrounds to support the continuation of training and competition.

#### Irrigation systems

Irrigation and access to water is a crucial part of the infrastructure Council provides to enable the sustainability of our sports facilities. The provision of irrigation increases the resilience and capacity of the sites and assists Council in meeting the demand of community use.

Thirteen sites have automatic irrigation systems and 11 have manual irrigation systems with 18 sites having no irrigation at all. Depending on rainfall, automatic irrigation systems usually operate from September to May controlled through information collected in area-specific rain gauges via a satellite system.

Access to water significantly affects the optimal capacity of sportsgrounds, particularly the high impact areas. Clubs generally rotate training to minimise wear and tear, however this is limited in winter due to the availability of floodlighting. Grounds that are intensively used require access to more water to sustain the growth and the regeneration of grass. Because floodlighting limits the area available for soccer and football training in winter, floodlit areas are more intensively used. Providing water on these areas assists in alleviating the additional wear and tear this use causes. Council has invested significant resources into improving the access to water on irrigated sports grounds. Due to the long term restrictions and costs of using potable water, Council has invested in alternative water sources including stormwater harvesting infrastructure. This infrastructure is already installed at Barra Brui Oval, Edenborough Park, Lindfield Soldiers Memorial Park, Commenarra Playing Fields and Cliff Oval. Seven further installations have been planned at other sports grounds which will be partially funded through Council's Environmental Levy.

### **Drainage systems**

Drainage at most sports grounds is inadequate, resulting in playing surfaces which take longer than necessary to dry out and become unplayable after rainfall and also require higher maintenance attention to achieve a satisfactory and healthy turf coverage. Poor drainage also reduces a playing field's resilience to withstand high sporting use.

### **Lighting**

Currently 22 of Council's sports grounds, 4 of Council's netball courts and 16 of Council's tennis courts have flood lighting. These grounds are listed in Appendix A. Much of the floodlighting is aged and of poor quality. Advances in technology mean that lighting can be upgraded whilst at the same time minimising impact of lighting overspill on adjoining residents and in some cases, reducing energy consumption. Lighting has been upgraded at many locations and this program must continue until all lighting meets the relevant standards (AS 2560 – Guide to Sports Lighting and AS 4282 - Guide to Obtrusive Lighting).

Equally important is the need to consider floodlighting at additional sports grounds so night training can be more evenly spread. This would reduce the high impact which currently occurs on the 22 floodlit Grounds which are used up to five nights per week for training during winter in addition to weekend match play. The impact of current and future lighting at sportsgrounds on neighbours and the community in general always need to be considered.

### **Equipment**

Council generally undertakes line marking on sports facilities. Casual users wishing to line mark must obtain written permission from Council to do so. Only purpose made line - marking paint is to be used. Council provides, installs and maintains the goal posts at its sports grounds. Clubs are not permitted to remove goal posts unless written permission is obtained from Council to do so. All goal posts must comply with relevant Australian Standards. Goal nets are the responsibility of clubs. Council does not provide or maintain goal nets.

### ***Ancillary infrastructure***

Council provides a range of ancillary infrastructure to improve the enjoyment and experience of sports facilities users. Although not integral to the usage of sports facilities, ancillary infrastructure is still considered by Council to have a significant place in the provision of sports facilities.

Generally, clubs have been responsible for providing specialist infrastructure to meet the specific members' expectations or higher standards of competition which require facilities and services standards beyond Council's core provision. This includes specialist training facilities such as cricket practice nets, synthetic cricket wicket covering, baseball batting cages, athletics equipment and floodlights for training.

Below are the main types of ancillary infrastructure which Council provides and maintains.

### **Shelter**

Australia has the highest incidence of skin cancer in the world. This is thought to stem from people spending more time outdoors, but is also caused by the increase in ultraviolet radiation. Given that sports are often undertaken at peak ultraviolet radiation times, Council has the opportunity to provide an environment where users can seek protection from UV rays. Ways in which sporting organisations can improve sun protection include increasing shade, providing/encouraging sun protection, scheduling outdoor events away from peak ultraviolet times and educating participants.

Adequate seating and shelter has been identified as an important amenity for both organised sport users, spectators and other users. Seating and shelter should be available for spectators and those users wishing to use the location for a related social event.

### **Pavilions and toilets**

Council provides change rooms, umpire/referee rooms and publicly accessible toilets for spectators at many sports ground facilities. Details of the locations can be found in Appendix A. Providing public toilets for spectators separate from change rooms is appropriate to support a welcoming and inclusive club. All pavilions provide both male and female toilets, however many are attached to change rooms, which can prevent appropriate access by spectators. The elements of a pavilion which generally supports sportsground use include kitchen/canteen facilities, extended storage areas, meeting rooms, social rooms including licensed bar and spectator areas. In many cases these provided by the club/s using the facility.

### **Cricket practice nets**

All cricket clubs have access to cricket practice nets. Where clubs have contributed to the development of cricket practice facilities, these must remain publicly accessible to provide for casual community use.

### **Baseball batting cages**

Baseball/softball batting cages are provided at two sportsgrounds, Auluba Sportsground and Golden Jubilee Field.

### *Storage*

The Ku-ring-gai Open Space Reference Committee has identified the need to provide additional and secure equipment storage facilities at Sports Grounds. The storage of winter and summer equipment, during off seasons, will need to be managed at each sports ground in collaboration with each of the Clubs.

Storage of equipment at Council facilities is not permitted at any time without a current licence agreement or seasonal facilities rental contract. Council reserves the right to remove and dispose of any equipment left in amenities buildings without Council consent and forward charges for the removal cost to the club.

Council will not be held responsible for the loss or damage of any property belonging to the Hirer or their members or guests, left on the ground or in the buildings.

### *Temporary structures*

A permit from Council is required should any sporting club or user group wish to erect any advertising sign or banner. Written approval must be obtained prior to the erection of any temporary fencing. Jumping Castles and marquees are permitted upon approval from Council. These may be weighted structures only, with no tent pegs permitted, to reduce damage to the play surface.

### *Telecommunication infrastructure*

Under the *Telecommunications Act 1997*, the Commonwealth has the power to erect any telecommunications device on State or Council owned land. All user groups must have regard to this power and accommodate any directions from Council in this regard.

### *Public art*

In 1998 Council adopted a Public Art Policy aimed at “*guiding and encouraging the exhibition and inclusion of art within public places, ensuring the valued characteristics of Ku-ring-gai are enhanced*”.

The *Public Art Policy* has the following objectives:

- encourage art in the Ku-ring-gai Council area
- contribute to raising the profile and recognition of art and arts development
- ensure public art complements and enhances the valued characteristics of the Council area
- ensure a coordinated and planned approach to the development and management of public art
- provide clear guidelines for Council and the community regarding public art development and responsibility and
- where relevant ensure the *Public Arts Policy* is reflected within Council’s strategic directions, policies and planning controls and vice versa.

Council has many opportunities throughout our sports facilities to profile a range of art however potential vandalism needs to be considered when assessing locations and types of art to be displayed.

### *Capital improvements*

Capital works are projects that involve the planning and construction of new assets or improvement of existing assets. Council’s Capital Works Program is a program of capital projects that have been adopted and formally approved by Council.

Council is committed to upgrading and enhancing existing sportsgrounds. To assist in the allocation of resources, determining the minimum level of facility provision and the specifications of these facilities, at each sportsground is essential. This should take into consideration (but is not limited to) amenities blocks, playing surfaces, lighting, irrigation, drainage, spectator facilities, car parking and signage.

Facilities at most sports grounds either fall short of the demand or are in need of upgrading. Upgrades of facilities/amenities shall be based on potential or actual utilisation of the sports ground and directly linked to the ground capital funding as allocated by Council and weighted according to the Open Space Capital Works Prioritisation Matrix.

In situations where community groups wish to undertake alteration, upgrading, or development of facilities without financial assistance from Council, it is still essential that Council approval is granted for all work and ensure it conforms to all relevant standards. Capital improvements are subject to development approval through either a formal Development Application to Council or Council approval

under the State Environmental Planning Policy (Infrastructure) 2007, unless the proposed improvements are assessed as being of such minor nature that development approval is not required under Council's Local Environment Plan or other legislation (ie. SEPP (Infrastructure))

**Objective:**

***Improve our sports facilities infrastructure through strategic and opportunistic approaches***

**Performance Targets:**

- Adequate shelter for both players and spectators provided at sports facilities
- A long term quality irrigation program at all sports grounds to be progressively implemented
- Play surfaces are provided to enable safe and enjoyable play and competition
- Lighting is provided at prioritised sites to provide for improved capacity of sports facilities
- Equipment is provided to enable safe and enjoyable play at sports facilities
- Ancillary infrastructure is provided and maintained where appropriate
- Storage provided where appropriate and managed to improve the use of facilities by organised users
- Activities requiring temporary structures are accommodated where site damage can be avoided
- User groups and adjacent properties notified of any proposed telecommunications infrastructure installation
- Opportunities for the display of public art is provided at selected sports facilities
- Capacity and potential of sites maximised through a prioritised program of capital improvements
- Development approval for capital improvements are assessed under relevant legislation including associated community consultation.

# *Service standards and maintenance*

## *Provide a quality service standard for the maintenance of our sporting facilities*

The maintenance of sports facilities is a core business of Council. Maintenance is carried out to a standard that reflects the nature and use of the facility, budgets and the safety of users. Standards are set by the operational sections of Council in cooperation with the Strategic and Community areas. These are referred to as service level agreements within which maintenance arrangements may be developed with key users or groups.

Issues which need to be addressed as part of maintenance of facilities include drainage, irrigation, waste management, drought and water restrictions, security and vandalism, contaminated land, after hours service, lighting, play surface conditions, risk and safety management.

### *Service standards*

Council will endeavour to provide, within its limited resources, playing surfaces and facilities that are fit for their intended purpose. User groups are responsible for checking the condition of the grounds prior to use to ensure they are safe.

### *Maintenance*

Maintenance regimes will be specified in the asset management plans, guided by user 'fit for purpose' needs. Extended season and pre-season tournaments, especially football (soccer) and Australian football, limits the window of opportunity for maintenance staff to undertake remedial works. The construction of turf cricket tables is not compatible with football (soccer) and can cause risk to players associated with surface hardness or traction.

Council is developing a strategic, innovative and integrated approach to its facilities and asset management. Staffing professionalism, confidence and flexibility in delivering timely and quality service provision should engender strong community confidence in council's operational capability.

The issue of maintenance relates to the gap between the expectations of sporting clubs in relation to preparation of playing surfaces, and Council's financial ability to maintain these playing surfaces to these expectations. In addition, there is a

difference between the quality of playing surfaces for the standard of sport being played (eg. junior/senior, local/district competition, turf/artificial cricket wicket).

The ability of Council to maintain a satisfactory playing surface often depends on the quality of the basic asset. The poorer the basic asset, the more unlikely the maintenance program will be able to yield a satisfactory playing surface.

Maintenance is carried out on a cyclical basis which currently represents a base level of service thus often falls short of user expectations. However, the maintenance cost is not covered by income from these facilities and therefore is heavily subsidised by other facilities and Council's general revenue.

### *Waste management*

Rubbish and recycling has been identified as an issue at many locations. Residents often report on the amount of litter after sports activities. The issue of littering is one which can be dealt with through provision of appropriate containers, routine inspection and liaison where problems arise. Drug and alcohol specific littering is prevalent and creates costly occupational health and safety concerns for the community, grounds users and council staff alike.

Recycling facilities are currently limited to Norman Griffiths Oval (2x paper 1x aluminium), Lindfield Oval (1x glass and 1x aluminium), Sir David Martin Reserve (Auluba) (2x paper, 2x aluminium, 2x glass). There are some grounds in which bins are located in the dressing area for limited use by the sports clubs only.

Users of sports facilities have an obligation to leave our facilities in a clean, tidy and undamaged condition. Removal of rubbish is included in the hiring fee, provided it is left in the bins provided. No bagged rubbish must be left behind. If the bins provided are not able to cope with the volume generated additional services can be arranged through Council's waste services at the club's expense.

### *Drought and water restrictions*

The decrease in rainfall across Sydney's water supply catchment has led to water restrictions limiting the use of potable water for irrigation. Irrigation restrictions and persistent dry weather has caused the surface conditions of most sports grounds to deteriorate, with some having to close because they were considered unsafe.

The restrictions have led to Council to seek alternate sources of water. Since the commencement of the drought in 2000, Council has begun a program to harvest significant volumes of stormwater to irrigate fields. Not only will these projects allow Council to irrigate beyond the water restrictions, they will also assist Council in maintaining the resilience of the play surfaces throughout extended periods of drought. In addition, the program has also installed automatic irrigation systems that allows Council to irrigate grounds effectively with minimal staff resources. The use of warm-season grasses will further reduce the demand for water (by up to 40%) compared to cool season grasses, further optimising Council's water allocation.

### *Security and vandalism*

Vandalism is a widespread issue which affects all components of the open space system, including sports facilities. Acts of vandalism at our sports facilities include graffiti on and damage to buildings; damage to playgrounds and equipment and other facilities such as furniture; damage to trees and other vegetation; broken glass on tennis courts and around buildings and theft of, or damage to signage.

In addition to vandalism, there is inappropriate use of some sports grounds, or facilities within, also resulting in decreasing condition of the assets. Some activities carried out are incompatible with the core use of a ground. An example is golf being played on turf wickets or unlocked courts being used for alternative unauthorised recreation pursuits such as bike riding, skateboarding and cricket. These activities are inappropriate uses for the court surfaces and contribute to wear and tear of the courts.

The annual cost for Council to repair damage caused by acts of vandalism is significant and growing for buildings and services. Apart from the resultant financial cost, there is a reduction or loss in the use of facilities for recreation and the general amenity until the affected areas have been repaired. While the threat of being caught and prompt repairs to vandalised facilities have been identified as

good deterrents they do not solve the problem. While vandalism cannot be eliminated, the following strategies can help to reduce vandalism:

- good design and facilities
- prompt response to repair damage when vandalism occurs
- where necessary, target enforcement to known problem areas
- appropriate education and interpretation and
- increased community involvement in sports ground development and management

### *After hours service*

Many of Council's sports facilities are used outside Council's standard business hours, with evening tennis, netball or sports training, to name a few, being undertaken at many of our facilities. Should there be a requirement for Council services of these facilities after business hours, Council needs to provide some form of after hour service to respond to any user requirements.

Council provides 24 hour access to facility support to enable service requirements to be addressed either through Council's on-call Ranger or Sports Supervisor.

### *Play surface condition*

Council's specialist surfaces require varying degrees of maintenance to ensure facilities are fit for purpose. In some cases, the specialist surface makes the sportsground incompatible of other uses.

#### **Tennis courts**

The majority of Council's courts are acrylic hard court which, whilst considered to be of reasonable quality, are perceived by some users to be hard underfoot, particularly the older players. Both hard court and synthetic grass courts do not require excessive maintenance.

#### **Athletics tracks**

Council's athletics tracks are of grassed surface and require continual maintenance from mowing to irrigating.

#### **Baseball diamonds**

Baseball diamonds consist of a red porous clay surface on the bases and/or base paths to provide a level surface which can sustain the high use and intensity of

senior competition. Council is responsible for maintaining the surfaces including repairs to the base paths.

### **Cricket grounds**

Cricket grounds consist of a centre wicket, which is either turf or concrete with a synthetic surface covering.

Turf cricket tables largely cater for higher-level senior competition. The preparation of a turf cricket table is both time and resource intensive, requiring significant horticultural maintenance and water drawing on Council's water allocation. Under current maintenance practices, Council prepares the turf cricket table at the conclusion of the winter sport, and takes responsibility once competition commences.

Some turf cricket tables require watering throughout the winter season to ensure the turf table does not become excessively hard, thereby creating a potential risk for any winter sport user. Similarly, where sportsgrounds have poor drainage, turf tables can become excessively wet creating an unstable surface for soccer and football users compared to the surrounding outfield.

Synthetic cricket wickets provide for senior and junior competition. As the wickets are in open space, coverings can attract vandalism for which Council is responsible for repairs. During the winter season, the wicket is covered by soil/natural grass or synthetic grass to provide a level surface with the surrounding outfield for football and soccer. Sportsgrounds for soccer use in winter are generally marked out to avoid cricket wickets due to unevenness and change in surfaces.

### **Bowling greens**

The maintenance of bowling greens can be very resource intensive. Council's bowling greens are maintained by the leaseholders of the sites.

## *Safety and risk management*

The issues of safety and risk management relate to providing a safe environment for players, spectators, casual and other users of Sports Grounds, and to the safety of residents whose properties adjoin them. Sportsgrounds in particular, due to the degree and nature of use they receive, are of increasing management concern in regards to risk and safety. Regular inspections of sportsgrounds need to be undertaken to address risk management concerns regarding the quality of the playing surface, safety of built structures, access arrangements and other matters depending on circumstances. Consideration of risk primarily relates to providing a

safe environment for players, spectators, casual and other users of sports facilities and also needs to consider the safety of adjoining land uses.

Site-specific risk management issues have been identified informing future possible maintenance regimes and capital improvement works. The location of safety fencing to protect nearby property and delineating the field of play from adjacent roads and car parks and fixed infrastructure (e.g. practice cricket nets) will reduce potential risks. Relocating cricket practice wicket run-ups off the ground will reduce areas of high wear and tear, which have resulted in uneven playing surfaces.

There are many opportunities to minimise risk at Council's sports facilities through appropriate location and/or alignment of sports infrastructure; the proximity of roads, residences, passive recreation spaces and facilities such as picnic areas and playgrounds; horticultural maintenance regimes; playing surface and pavilion upgrades and safety fencing/barriers.

In addition to Council undertaking its own efforts to reduce safety risks, responsibility is also put onto the organised users of facilities, with specific requirements listed within hire agreements of sites. It is the responsibility of all user groups to procure their own insurance. Insurance obligations are stated in every agreement from a casual hire arrangement to a 21 year lease or licence. At the outset of any agreement and each year of a continuing tenure, evidence of current insurance certification is required by Council. Council reserves the right to terminate any agreement with a non-compliant user group.



**Objective:**

***Provide a quality service standard for the maintenance of our sporting facilities***

***Performance Targets:***

- **To provide a safe environment for users of, and visitors to, Council's sports facilities**
- **Appropriate waste and recycling facilities provided at sports facilities**
- **Sports grounds with minimal littering problems**
- **Sporting organisations take a positive role in waste management**
- **Facilities are clean and consistently well maintained**
- **Vandalism and inappropriate use identified and responded to in a timely manner**
- **Service standards are identified and adhered to**
- **Water restrictions are adhered to and alternate water sources identified**
- **An effective after hours service is provided at Council's sports facilities**
- **Play surface conditions are maintained to an agreed standard**

## *Usage impacts*

### *Increase positive impacts and minimise adverse impacts from the existence and use of sports facilities.*

Usage of our sports facilities may impact on the facilities themselves or the surrounding public and private land uses. Issues specific to this include traffic and parking, natural areas, flora, fauna and catchments, weeds, greenhouse emissions, noise, dogs, energy and water consumption.

#### *Impact on adjoining land uses*

Residents living adjacent to or nearby sportsgrounds can be adversely impacted on by sports related use. Potential impacts of sportsgrounds on local residents include traffic congestion, loss of on-street parking during sporting events, excessive noise, effects from floodlighting, loss of privacy and at times property damage which is directly attributable to sportsground users. The type and degree of impact varies from ground to ground and between properties adjoining the same ground due to differences in orientation, topography, setback and perception.

Whilst it is not possible to eliminate all of these impacts, there is a need to minimise adverse impacts where possible, and to consider the needs of local residents when planning, developing or upgrading sporting facilities.

Council's policy is to minimise these impacts over time while recognising that living in proximity to sports grounds inevitably brings both positive and negative effects for these residents. Where Council is considering the development of additional facilities on sportsgrounds, that may generate significant additional noise or usage, (for example amenities buildings, skate parks or floodlighting) this will be considered as part of the site assessment. In consideration of the needs of residents, Council needs to engage adjoining land users in consultation processes when proposals are being considered at sports facilities which may impact upon those residents.

#### *Smoking and user health*

All Council owned sports facilities are considered Smoke Free Zones. This means that smoking will no longer be permitted on or around Council sports facilities

including car parks associated with these areas. This ban will complement the existing NSW legislation that prohibits smoking in enclosed public places.

The introduction of smoke free sports grounds and playgrounds will increase community protection against smoking related illnesses. It will also significantly improve the local environment by reducing the amount of cigarette butt litter generated at outdoor recreational areas across Ku-ring-gai.

By becoming smoke free, Council's sports facilities will reinforce the positive health image that these facilities are based on, provide a healthy example for users and create a family friendly environment. It will also ensure that users have access to a clean, healthy and comfortable environment, whilst enjoying a reduced risk of developing smoking related illnesses.

#### *Traffic and parking*

Traffic and parking is a major concern at many sports grounds. Generally, parking facilities are inadequate for current demand. As a result there is spill over to adjacent residential streets. The creation of additional parking within most sports ground sites is either physically impossible or would alienate/eliminate valuable recreation/parkland areas adjoining sports grounds. Those areas where known traffic problems are occurring require further investigation in consultation with the Ku-ring-gai Traffic Committee.

Organisations and clubs must actively encourage their members and guests to park their vehicles in allocated areas only. Clubs should develop policies to manage car parking particularly for competition on the weekend. Consideration must be given to surrounding residents when arriving and leaving the ground. Vehicles must not be parked on the sportsgrounds or surrounding grounds at any time without prior discussion and agreement from Council.

#### *Inappropriate use*

Inappropriate use of sports facilities can result in damage to facilities and reduction in capacity. Damage can be created through the use of sites in contravention of Council's Wet Weather Policy, unauthorised use of vehicles on play surfaces or the undertaking of inappropriate activities, ie golf.

Council's wet weather policy will promote a responsible partnership between Council and hirers in relation to the management of the risk of damage caused by inappropriate use during wet weather.

All Sportsgrounds with turf wickets are inspected on Monday mornings by Council staff with Open Space Services notified immediately if there is any damage to playing surfaces. Reports of damage to the playing surface of any other playing field are to be inspected, and Open Space Services notified immediately if there is any damage to the playing surface.

Council reserves the right, under extreme circumstances to close sportsgrounds. In such cases, Council will advise user groups accordingly. Extreme circumstances can include reasons of public safety or asset protection. Council gives no guarantee that damaged Sportsgrounds will be repaired by the next game or within the current season of the respective sport.

### *Impacts on natural areas*

As many sports facilities are located adjacent to waterways and other natural areas, the unique management requirements of these areas must be recognised, in order to avoid potentially adverse impacts of sports facility management practices.

Nutrient and sediment enriched run-off from sports grounds contributes significantly to the degradation of urban bushland areas and water quality. Reducing this impact will decrease the improved conditions for weed growth and eventually decrease the cost of regeneration and maintenance of healthy bushland.

The use of irrigation and fertilisers on sports fields can exacerbate weed infestations on the periphery of sports fields, which in many cases can be natural bushland areas. Keeping nutrient and excessive water runoff to a minimum and introducing weed control programs will assist in reducing weed infestations.

Adjacent bushland areas can also be affected by increased vehicular, pedestrian and bicycle traffic which can damage vegetation and increase erosion. Through limiting access points into surrounding bushland and reducing informal parking arrangements physical damage should be minimised.

Threatened species have been mapped by Council on and adjacent to sports facilities. This mapping will inform Council during any decision making processes relating to facilities.

### *Climate change*

Council's sports facilities can both be affected by climate change and can effect climate change. In response, Council must respond to both the mitigation of greenhouse gas emissions and the adaptation to atmospheric and weather changes. In September 2009, Council adopted the draft Climate Change Policy and set a corporate emission target of 20% by 2020 based on year 2000 emissions and 90% by 2050.

To achieve this, Council needs to look at all Council managed facilities including sports facilities, to see where real reductions in greenhouse emissions can be made. For the purposes of sports facilities, the main sources of greenhouse emissions are through electricity consumption and fuel consumption. In 2008, Council emitted 773 tonnes of CO<sub>2</sub> through the operation and management of our sports facilities network. This includes electricity consumption for amenities blocks and flood lighting, and through fuel consumption of maintenance and waste removal vehicles. Council needs to actively look at methods of reducing this source of corporate greenhouse emissions.

Regardless of Council's efforts to mitigate climate change, It is likely that the climate change as predicted by the CSIRO, will see Ku-ring-gai experience longer inter-rain periods, extreme wind and rain events and an increase in frequency of extreme temperature days. Notable secondary impacts may include more extreme and frequent bush fire events, electricity, water, gas and sewer disruption, extremes in heat, more intense and frequent storms, local flooding and prolonged droughts.

These could affect Council's sports facilities. Bushfires can be a threat to some residential areas. Council's sports facility network can be used during fire events by providing a marshalling area for emergency services and the large static water supplies will provide a significant water supply in the event of a bushfire hazard.

Climate change is also impacting on rainfall and air temperature and is projected to continue. Sydney has received below average rainfall for eleven consecutive years. The current drought and water restrictions have created unprecedented operational facility management challenges. The implications of climate change, including water restrictions likely to be long-term or permanent, on the traditional provision of sportsgrounds are significant.

The long-term impact of the drought is informing changing practices and attitudes in sportsground and sports service provision and challenging traditional thinking in

the provision or sport. In Ku-ring-gai, this has included a focus on sourcing independent supplies of water through sewer and stormwater harvesting projects. These projects will assist Council in adapting to the increases in drought conditions affecting our sports facilities.

### **Sustainable management**

The Local Government Act 1993 includes a Charter of Councils (Section 8). This charter includes the following:

*“to properly manage, develop, protect, restore, enhance and conserve the environment of the area for which it is responsible, in a manner that is consistent with and promotes the principles of ecological sustainable development.”*

Sustainable management, in the context of sports facilities refers to resource consumption including energy and water consumption. The electricity consumption at Council's sports facilities although stabilised in consumption, is significantly increasing in cost. At this point, user fees do not adequately reflect the cost of electricity consumption by the users. Considering electricity consumption is not itemised within any sports facility hire agreement, it is difficult to notify users of their consumption patterns, and hence to illicit behaviour change. If users were to be provided with information on their electricity consumption, Council may be able to see a reduction in excessive consumption by users thus reducing one aspect of the operating costs of such sites.

Council's floodlit facilities are controlled by an automated system. Where possible appointed club representatives are given floodlight control of specific facilities during designated allocations periods. Through automating lights, this has assisted in reducing some inefficiencies. Greater responsibility and accountability of sustainable use of facilities must be placed on the users of facilities.

Irrigation systems are also becoming more automated which improves the efficiency of maintaining ovals and vegetated areas.

### **Alcohol consumption**

To preserve urban amenity, a liquor licence is required to ensure no undue detriment to the amenity of the area is caused during or immediately after the trading hours arising out of or in connection with the use of the licensed premises, be it a licensed bowling club bar or a sports group canteen arrangement. This includes ensuring the level of noise emitted is not excessive.

There must be no sale or consumption of liquor or alcohol unless the club has a proper liquor licence and the club has obtained prior Council approval in writing. The Club must provide evidence that it has met the requirements of the State Liquor Licensing Board.

### **Food serving and preparation**

The selling of food either through club canteens or mobile food vendors can provide income to clubs and organisations, assisting in fundraising and other financial activities. Not only do they provide a financial benefit, but they also provide a food source to park users where there may be no permanent food source accessible to users.

In general, sporting clubs have seasonal use of canteens. There is no automatic right to occupy or use a canteen on a sportsground. Rights to canteens only run with Seasonal Allocations for Sportsgrounds or with a Clubhouse Licence or can be licenced on a separate basis as a Temporary Licence. Council reserves the right to initiate any proceedings against any user groups unlawfully occupying or using a canteen.

Any organisations or clubs planning to sell food must follow Council's Temporary Food Stalls Code, Mobile Food Van Code and the Guidelines laid out in the Fact Sheets for Charities and Community Organisations on the Food Safety Standards. Any organisations planning to prepare and sell cooked or heated foods must contact Council's Environmental Health Officers to discuss food hygiene requirements. Sporting clubs are also responsible for stock left in canteens.

### **Dogs on sports grounds**

Research has shown that dog ownership increases the likelihood of regular exercise for owners and supports social engagement. Use of sportsgrounds by dogs including commercial dog walking services causes wear and tear particularly at those designated off-leash or that are fully fenced. The impact of intensive dog use at sportsgrounds without warm-season grasses or automatic irrigation systems is compounded.

Irresponsible dog ownership creates conflict between dog owners and sportsground users, particularly when owners do not pick up after their dogs, or

where dogs create a nuisance at a sportsground when in use for structured sport. Monitoring use and public education can improve the relationship between facility users and dog owners.

The NSW *Companion Animals Act 1998* requires Councils to help promote responsible animal ownership. This situation is difficult however to regulate without adequate education, ranger patrols, clear signage and wider community support. Concern has been expressed by a number of facility users about the use of sports grounds for dog training and persons exercising their dogs. The principle concern relates to health risks to other users from the presence of dog faeces and uncontrolled and aggressive dogs.

Council has introduced the controlled usage of sports grounds as off leash areas for dog walkers and trainers to provide a greater range of facilities for dog owners without creating unacceptable impacts on regular users. Criteria used to determine the suitability of sportsgrounds for shared usage (sports and dogs) include geographical location, roads, fencing, playgrounds, signage, bins, water, passive recreation and disruption to play. Due to the maintenance requirements of Council's sports fields, there is greater risk of maintenance staff and off leash dogs adversely interacting. This incompatibility of uses needs to be managed.

**Strictly no dogs are allowed at Fiddens Wharf Sports ground.** This sports ground is in the boundary of the National Park with Council maintaining the site for sporting clubs and casual use. Dogs are not permitted in National Parks and therefore are not permitted at this sports ground. It is an offence under the *National Parks and Wildlife Regulations* and the *National Parks and Wildlife Act (1974)* to have a dog in a National Park. Fines will be enforced if this is breached.

*Objective:*

*Increase positive impacts and minimise adverse impacts from the existence and use of sports facilities.*

*Performance Targets:*

- Impacts on adjoining land uses are mitigated and prevented where possible
- Users and visitors are protected from the potential of lung cancer through passive smoking at sports facilities
- Traffic and parking is managed to mitigate adverse impacts on sports facilities and adjoining land uses
- Inappropriate use of sports facilities is actively discouraged and prevented where possible
- All activities on sports grounds have minimal impact on natural areas and bushland
- Sustainable management inefficiencies identified and acted on promptly
- Responsible alcohol consumption is promoted
- Food serving and preparation is undertaken at sports facilities in accordance with all relevant legislation and policy
- Dogs on sports facilities are managed within identified areas
- Greenhouse emissions through Council management of sports facilities reduced by 20% by 2020
- Management of sports facilities adapts to changes in climate



# Finance

## *Maintain and improve sports facilities through sustainable financial practices.*

Managing and maintaining Council's sports facilities can be a costly exercise. A balance needs to be met to ameliorate this financial impact on Council, without reducing community access through the impact of fees and charges. The cost of providing facilities is shared between the sports users (permanent and casual hirers) and the wider community. This is appropriate as there is significant unorganised use of sports facilities as non-specific general open space usage by the wider community.

The development of high quality sports facilities requires allocation of significant financial resources. Whilst Council levies Section 94 Contributions on developers and applies for grant funding when available in order to maximise funding for sports facility development, in reality, the level of funding available for these facilities is less than what is required to meet the expectations of the sporting community. Sponsorship, donations and other sources of capital funding can provide alternative sources of funding to maintain our sports facilities to an agreed standard.

### *Recurrent costs*

The continual maintenance and management of Council's sports facilities creates a multitude of recurrent costs. In addition to this, Council is continually investing in capital improvements which will require additional recurrent funding to maintain the capital works for the life of the infrastructure, for example stormwater harvesting equipment. Council's recurrent maintenance budget needs to be maintained or increased commensurate to any additional capital improvements to allow for appropriate maintenance.

### *Income and fees*

Council charges organised users of sports facilities a fee to assist in some form of cost recovery for the provision of such facilities. This income is reinvested into the maintenance and management of sports facilities. Charges for sports facility use are reviewed annually and are recorded in Council's Fees and Charges policy.

Advertising at Council's sports facilities is another option to provide Council with an alternate income source to undertake required maintenance and capital works which is currently under funded. Advertising must not adversely affect the landscape character of an area and must be appropriately installed in sympathy with its surroundings. All advertising must adhere to relevant Council policies and plans.

### *Sponsorship and donations*

Sponsorship is a commercial arrangement in which a sponsor provides a contribution in money or in kind to support an activity in return for certain specified benefits. In 2007, Council adopted a Sponsorship Policy in accordance with the *ICAC Guidelines for Sponsorship in the Public Sector (2006)*. Sponsorship of Council's events and functions is an ideal way to provide quality productions to the community in a cost effective manner. Sponsorship, in return, delivers benefits for the sponsor. Joint partnerships between Council and user groups is also facilitated through the Management of Community and Recreation Land and Facilities Policy (2010).

### *Capital funding*

Capital funding requirements for long term improvements to amenities, facilities, sports ground surfaces, and supporting infrastructure such as lighting, drainage and irrigation. To support Council to achieve these upgrades, Council seeks funding from other sources such as grants, sports clubs, sponsorships, Section 94 funding, advertising as well as funding from Council's capital funding reserves. Local voluntary support should be acknowledged and recognised for the role it plays in supporting Council to undertake service provision of managing and maintaining Sports Grounds.

Council acknowledges that grants, fundraising and other opportunities will allow user groups to provide works not prioritised in Council's current Capital works program or its contribution will move projects forward in Council's program. However, there is no long term nexus between capital input and tenure unless formally requested by the user group and agreed to by Council.

**Objective:**

***Maintain and improve sports facilities through sustainable financial practices***

***Performance Targets:***

- **Capital funding is sourced from a range of sources**
- **Capital funding allocated annually to implement key priorities in accordance with Council's sports field capital works prioritisation model**
- **An appropriate maintenance budget is allocated commensurate to the maintenance of any additional capital infrastructure**
- **An equitable pricing structure is implemented for all users of sports facilities**
- **Opportunities for advertising within council sports facilities are provided where appropriate subject to Council's Development Control Plan**
- **Sponsorship and donations are encouraged for Council's sports facilities**

# Action Plan

<i>Performance Target</i>	<i>Action</i>	<i>Responsibility</i>	<i>Priority</i>	<i>QBL</i>
<b><i>Population increase and demographic changes</i></b>				
Council's sports facilities meet the demands of an increasing and changing population.	Monitor participation trends and quantify latent demand where possible to better plan for facilities to meet community needs in the future	Sports & Recreation Planner	Ongoing	
	Analyse updated demographic data and assess any relevant changes on the future demands of Council's sports facilities	Sports & Recreation Planner	Ongoing	
	Ensure the effect on sports facilities from population and demographic changes are taken into consideration in Council's long term capital works program and Section 94 Plan	Sports & Recreation Planner	Ongoing	
<b><i>Obesity and sedentary lifestyles</i></b>				
Access to a variety of active lifestyle choices available to all of the Ku-ring-gai community	Allocate and provide sports facilities to clubs, user groups and individuals to support active lifestyles	Sport and Recreation Officer	Ongoing	
	Provide and promote programs which encourage active and healthy lifestyles	Parks Program Officer	Ongoing	
<b><i>Future supply and demand</i></b>				
Sports facilities meet club training, competition and social needs	Assess any change in current demands of Council's sports facilities.	Sports & Recreation Planner	Ongoing	
	Forecast future demands on Council's sports facilities	Sports & Recreation Planner	High	
Optimal capacity of existing facilities is achieved	Adjust competition structure where required to provide for greater capacity within existing facilities	Sport and Recreation Officer	Ongoing	
	Support clubs wishing to amalgamate, co-locate or partner	Sport and Recreation Officer	Medium	
	Support clubs/leagues who wish to optimise use of existing facilities	Sport and Recreation Officer	Medium	
	Install additional flood lights at tennis courts and netball courts	Sports & Recreation Planner	High	
	Install additional flood lighting at sports grounds	Sports & Recreation Planner	High	
	Investigate additional water harvesting infrastructure at turfed sports facilities	Manager Sustainability and Corporate Planning	High	
	Install stormwater harvesting as part of the sports field capital works program	Manager Capital Works	High	

<i>Performance Target</i>	<i>Action</i>	<i>Responsibility</i>	<i>Priority</i>	<i>QBL</i>
	Investigate the installation of synthetic surfaces at sports facilities.	Sports & Recreation Planner	Medium	
<b>Performance Target</b>				
Opportunities to expand Council's existing sports facility network are investigated	Investigate the feasibility of acquiring additional land for sports facility purposes	Sports & Recreation Planner	Low	
	Ensure that the strategies adopted by Council related to the provision of new sports facilities are considered when planning for new facilities	Sports & Recreation Planner	Ongoing	
	Investigate partnership arrangements with schools for shared use of school facilities	Sports & Recreation Planner	High	
<b>Balancing utilisation</b>				
Facilities are allocated to minimise imbalance of utilisation to ensure greater resilience across all facilities	Manage bookings and usage data to allow facilities to be available for emerging sports	Community & Recreation Properties Manager	Ongoing	
Compatible multi-use is encouraged, provided the impacts on users are minimal	Promote the principles of multi-use facilities to ensure the best possible participation outcomes for the community	Community & Recreation Properties Manager	Ongoing	
<b>Access</b>				
Sports facilities are evenly distributed throughout Ku-ring-gai	Provide adequate sports facilities throughout the local government area	Sports & Recreation Planner	Ongoing	
Facilities are equitably allocated between user groups	Encourage participation by traditionally under-represented activities	Community & Recreation Properties Manager	Ongoing	
	Sports facilities allocation undertaken in accordance with Council's Bookings Policy	Community & Recreation Properties Manager	Ongoing	
	Pedestrian access to sportsgrounds for users, including those with disabilities and/or limited mobility is improved	Identify constraints and opportunities to maximise access and circulation	Sports & Recreation Planner	Medium
	Develop a prioritised program of access improvements.	Sports & Recreation Planner	Medium	
	Provide appropriate levels of disabled parking, wheelchair accessible paths and spectator facilities	Sports & Recreation Planner	Medium	
	Provide and maintain regulatory signage to prevent unauthorised parking in disabled car spaces	Manager Open Space Services	Medium	
	Progressively implement pathway installation program in accordance with budgetary constraints and Council's Access Policy	Manager Open Space Projects	Low	
Private vehicle access is regulated at sports facilities	Provide appropriate barrier systems to regulate vehicular access to	Manager Open Space	Medium	

Emergency and service vehicle access is provided at all sports facilities	Sports facilities Provide and maintain regulatory signage to ensure unimpeded access to all sports grounds for emergency and service vehicles	Services Manager Open Space Services	Medium	   
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<i>Performance Target</i>	<i>Action</i>	<i>Responsibility</i>	<i>Priority</i>	<i>QBL</i>
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Access within seasonal changeover periods reduced to ameliorate safety risks to users during prescribed maintenance operations	Users notified of access changes to sports facilities during seasonal changeover periods	Community & Recreation Properties Manager	Low	   
	Appropriate signage is installed on sports facilities affected by seasonal changeover maintenance	Sports and Recreation Planner	Low	   

<i>Emergency use</i>
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Council's sports facilities are made available for emergency uses	Appropriate sports facilities identified for refuge sites	Manager Engineering Services	Medium	   
	Promotion of safe refuge sites provided and sign posted	Manager Open Space Services	Low	   
	Emergency services notified of appropriate sports facilities for marshalling sites and staging areas	Manager Engineering Services	Medium	   
	Users of sports facilities affected by emergency use provided with alternative arrangements where practicable	Community & Recreation Properties Manager	Low	   

<i>Bookings management</i>
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Bookings administration is delivered in an efficient and effective manner	Compliance with Councils Booking Guidelines, Conditions of Hire and Special Major Events Guidelines for all permanent and casual organised users	Community & Recreation Properties Manager	Ongoing	   
	Raise the awareness of the existence of these documents amongst the wider community and users	Community & Recreation Properties Manager	Low	   
	Bookings system for sports facilities captures data to provide informed analysis to assist facility planning and management	Community & Recreation Properties Manager	Ongoing	   
The administration of facility hire is non biased and transparent	Leases, licences and other estates are granted in accordance with the core objectives of the <i>Local Government Act 1993</i> and other relevant legislation and policy	Community & Recreation Properties Manager	Ongoing	   
	Facility hire is administered in accordance with Council's Booking Policy	Community & Recreation Properties Manager	Ongoing	   
	Assessment of facility allocation is undertaken in accordance with	Community &	Ongoing	   

Council's Bookings Policy

Recreation Properties  
Manager

**Fees and Charges**

Fees and charges will be administered fairly and equitably	Any costs to users will be administered in accordance with Council's Fees and Charges	Community & Recreation Properties Manager	Ongoing	
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**Performance Target**

<i>Action</i>	<i>Responsibility</i>	<i>Priority</i>	<i>QBL</i>
Facility hirers will be charged cost recovery rates for excessive energy and water consumption in accordance with Council policy	Community & Recreation Properties Manager	Ongoing	

**Unbooked and unpaid usage**

Unbooked unpaid usage will be minimised	Ensure appropriate regulatory signage and actions allow control of unauthorised organised use to minimise impact on surrounding residents	Manager Open Space Services	Medium	
	Monitoring of sportsgrounds to ensure compliance with occupancy agreements, identify unauthorised use and assess conditions	Manager Regulations & Compliance	Ongoing	

**Disruption of use**

Disruption of use will be minimised	Permission for closing off and restricting access to Council sporting grounds for the purpose of charging spectators to watch sporting matches must be obtained in writing from Council.	Community & Recreation Properties Manager	Ongoing	
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**Promotion**

Sport facilities and related activities will be actively promoted	Relevant clubs and user groups notified of promotional opportunities available	Community & Recreation Properties Manager	High	
	Clubs and user group contact information promoted on Council's web site	Community & Recreation Properties Manager	Medium	
	Locations of all sports facilities available on Council's website	Community & Recreation Properties Manager	High	
	Print and electronic media utilised to promote Council's sports facilities and related programs	Community & Recreation Properties Manager	Ongoing	
	Provide opportunities for clubs to promote registration days	Community & Recreation Properties Manager	Ongoing	
	Event information promoted at sports facilities	Community & Recreation Properties	Ongoing	

Bookings information promoted at sports facilities	Manager	High	
Health and awareness programs that promote a more positive approach to physical health and fitness, mental wellbeing and preventative care supported.	Community & Recreation Properties Manager	Ongoing	

<i>Performance Target</i>	<i>Action</i>	<i>Responsibility</i>	<i>Priority</i>	<i>QBL</i>
<b>Primary infrastructure</b>				
Play surfaces are provided to enable safe and enjoyable play and competition	Play surfaces provided and managed in accordance with Council's <i>Sportsfields Category Levels 1,2 &amp; 3 Service Level</i>	Manager Open Space Services	High	
A long term quality irrigation program at all sports grounds to be progressively implemented.	Implement sports facilities actions listed within Council's capital works program	Capital Works Manager	High	
	Monitor and operate facilities constructed under Council's capital works program	Capital Works Manager	Medium	
<b>Ancillary infrastructure</b>				
Adequate shelter for both players and spectators provided at sports facilities.	Ancillary infrastructure audit of Council's sports facilities undertaken	Sports and Recreation Planner	Medium	
	Gaps identified in ancillary infrastructure audit	Sports and Recreation Planner	Medium	
	Long term ancillary infrastructure plan developed	Sports and Recreation Planner	Medium	
Lighting is provided at prioritised sites to provide for improved capacity of sports facilities	A long term plan for lighting of sportsgrounds that provides for better utilisation of the existing sports ground asset base to be prepared	Sports and Recreation Planner	Medium	
	All floodlighting to meet the relevant standards (AS 2560 – Guide to Sports Lighting and AS 4282 - Guide to Obtrusive Lighting)	Sports and Recreation Planner	Medium	
Equipment is provided to enable safe and enjoyable play at sports facilities	Equipment is monitored regularly and required maintenance undertaken within reasonable timeframes	Manager Open Space Services	Ongoing	
Ancillary infrastructure is provided and maintained where appropriate	Regular maintenance of ancillary infrastructure at sports facilities is undertaken	Manager Open Space Services	Ongoing	
<b>Storage</b>				
Storage provided where appropriate and managed to improve the use of facilities by organised users.	Sporting clubs and user groups to be notified of their responsibility for any items left in a sporting facility	Community & Recreation Properties Manager	Medium	
<b>Temporary structures</b>				

Activities requiring temporary structures are accommodated where site damage can be avoided

The use of temporary structures managed in accordance with Council's Bookings Policy

Community & Recreation Properties Manager

Ongoing



### Telecommunication infrastructure

User groups and adjacent properties notified of any proposed telecommunications infrastructure installation

Notification to all user groups and adjacent land owners undertaken in the event of proposed telecommunications installation at sports facilities

Manager Strategic Assets & Services

Low



### Performance Target

#### Action

#### Responsibility

#### Priority

#### QBL

Opportunities for financial contribution from telecommunications companies and opportunities to combine with existing or future infrastructure

Manager Strategic Assets & Services

Low



### Public art

Opportunities for the display of public art are provided at Council's sports facilities

Consider opportunities for public art in accordance with relevant Council policy

Manager Leisure and Cultural Development

Low



### Capital improvements

Capacity and potential of sites maximised through a prioritised program of capital improvements

Implement prioritised open space capital works programs based on current and forecasted needs

Manager Capital Works

High



Review criteria, weightings and assessment of the open Space capital works prioritisation matrix on an annual basis

Sports and Recreation Planner

Ongoing



Support opportunities to co-locate clubs and consolidate future infrastructure developments

Sports and Recreation Planner

Medium



Adjust maintenance budget to reflect any additional maintenance demands from capital improvements or additions

Director Operations

Medium



Development approval for capital improvements are assessed under relevant legislation including associated community consultation.

Sports and Recreation Planner

Ongoing



### Service standards

Service standards are identified and adhered to.

Undertake review of service standards and maintenance schedules

Sports and Recreation Planner

Low



Promote service standards to user groups through Council's booking administration

Community & Recreation Properties Manager

Low



Implement Council's Service Levels

Manager Open Space Services

Ongoing



	Monitor planned maintenance regimes to ensure that building standards are maintained	Manager Open Space Services	Medium	
<b>Maintenance</b>				
Facilities are clean and consistently well maintained.	Increase the opportunity for clubs to share maintenance responsibilities through longer-term tenancy arrangements where appropriate	Community & Recreation Properties Manager	High	
	All sportsgrounds are maintained according to the specifications detailed in Council's <i>Service Level</i>	Manager Open Space Services	High	
	Inspections of sportsgrounds undertaken on a regular basis	Manager Open Space Services	Medium	
<b>Performance Target</b>				
<b>Waste management</b>				
Appropriate waste and recycling facilities provided at sports facilities	All leases, licences and hire agreements contain requirements for user responsibility for waste management	Community & Recreation Properties Manager	Medium	
	Waste facilities provided at all sports facilities	Manager Waste, Drainage & Cleansing	Medium	
	Waste removed from sports facilities in accordance with Council's Waste Policy	Manager Waste, Drainage & Cleansing	High	
<b>Drought and water restrictions</b>				
Water restrictions are adhered to and alternate water sources identified	Potable water use for irrigation to be reduced by 6% <i>per annum</i> at Council sports facilities	Manager Open Space Services	High	
	Non potable water use increased by 6% <i>per annum</i> at Council's sports facilities.	Manager Open Space Services	High	
	Sites with potential water harvesting capabilities identified	Environmental Engineer	High	
	Alternate water source projects incorporated into long term capital works plan	Manager Corporate Planning & Sustainability	High	
<b>Security and vandalism</b>				
Vandalism and inappropriate use identified and responded to in a timely manner	Provide a timely response to reported damage or vandalism at sports facilities.	Building Trades Coordinator	High	
	Ensure sports facilities are of appropriate design and construction and are well maintained to reduce motivation factors for vandalism.	Sports and Recreation Planner	Medium	
	Keys made available to casual hirers of Council sporting facilities to be returned within 24 hours of use	Community & Recreation Properties	Medium	

	Records of the location of all keys maintained and lost keys reported to Council	Manager Community & Recreation Properties Manager	Medium	
	Buildings must be secured when not in use	Manager Open Space Services	Medium	
	Non-approved locks fitted to a facility by a sporting club / user group to be removed and replaced	Manager Open Space Services	Low	

**After hours service**

After hours service is provided where required at Council's sports facilities	Staff available to assist booked users when required after business hours	Manager Open Space Services	Medium	
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**Performance Target**

<i>Performance Target</i>	<i>Action</i>	<i>Responsibility</i>	<i>Priority</i>	<i>QBL</i>
<b>Play surface conditions</b>				

**Safety and risk management**

To provide a safe environment for users of, and visitors to, Council's tennis court locations.	Regular monitoring and review of risk management strategies	Manager Open Space Services	High	
	Ensure that Sportsground Facilities are safe by complying with all Statutory requirements	Manager Open Space Services	High	
	Undertake regular inspections of sportsgrounds to determine potential risks	Manager Open Space Services	High	
	Glass containers are not permitted on sports grounds and related facilities other than those for use inside the canteen area.	Community & Recreation Properties Manager	Medium	

**Impact on adjoining land uses**

Impacts on adjoining land uses are mitigated and prevented where possible	Encourage sporting clubs/user groups to be considerate of nearby residents.	Community & Recreation Properties Manager	Medium	
	Investigate potential impacts and prepare mitigating plans in conjunction with local residents and user groups as required	Community & Recreation Properties Manager	Medium	
	Plans developed and implemented as required	Community & Recreation Properties Manager	Medium	

Monitor and patrol sites with known impacts	Manager Regulations & Compliance	Medium	   
Engage adjoining land users in consultation processes when any changes are being processed and sports facilities which may impact upon adjoining land users.	Sports and Recreation Planner	Ongoing	   
Respond expediently to complaints from adjoining land users in relation to unlawful impacts (ie. noise, parking) caused by sports facilities users.	Sports and Recreation Planner	Ongoing	   

### Smoking and user health

Users and visitors have a decreased exposure to cigarette smoke	A Smoke Free Information Pack to be developed to explain what users must do to comply with the smoking ban	Sports and Recreation Planner	Low	   
	Distribute Information Pack to all users of sports facilities	Community & Recreation Properties Manager	Medium	   

### Performance Target

#### Traffic and parking

Traffic and parking is managed to mitigate adverse impacts on sports facilities and adjoining land uses	Develop a sportsgrounds transport plan to prioritise the development of car parks at sporting facilities	Manager Strategic Planning	Low	   
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#### Inappropriate use

Inappropriate use of sports facilities is actively discouraged and prevented where possible	Ensure all sports facility users are aware of and adhere to the requirements of their bookings agreement and wet weather policy	Community & Recreation Properties Manager	Medium	   
	Any reported damage to sports facilities caused by inappropriate use be investigated and addressed as soon as possible	Manager Open Space Services	Medium	   

#### Impacts on natural areas

Adverse impacts on natural areas minimised	Educate sportsground users on the potential impacts of inappropriate use on the natural environment	Community & Recreation Properties Manager	Medium	   
	Where relevant landscape native plants of site specific provenance should be used as a buffer or 'exclusion zone' to delineate a boundary and protect natural bushland at the periphery of open spaces areas such as sports grounds and parks.	Manager Open Space Services	Medium	   
	Use of physical barriers such as retaining walls, logs or rocks as a physical barrier to invasive turf	Manager Open Space Services	Medium	   
	Council staff and volunteers are to be aware of and comply with <i>Phytophthora cinnamomi</i> hygiene protocols.	Manager Open Space Services	High	   

Ensure Councils mowing activities and contracts within and along the bushland interface, does not contradict with the management of adjoining bushland.	Manager Open Space Services	High	
Use registered, low impact, non-residual, organic rather than chemical fertilisers where practicable.	Manager Open Space Services	High	
Reduce/limit access points into surrounding bushland to minimise physical damage.	Manager Open Space Services	Medium	
Where appropriate develop and design site strategies at the bushland interface that will minimise impacts from stormwater entering the reserves	Manager Open Space Services	Medium	

### Greenhouse emissions

Management of sports facilities adapts to changes in climate	Investigate further stormwater harvesting opportunities	Manager Corporate Planning & Sustainability	High	
	Install stormwater harvesting infrastructure where feasible	Capital Works Manager	Medium	

### Performance Target

Performance Target	Action	Responsibility	Priority	QBL
Greenhouse emissions through Council management of sports facilities reduced by 20% by 2020	Reduce electricity consumption at sports facilities by 20%	Community & Recreation Properties Manager	High	
	Facility hirers will be charged cost recovery rates for excessive energy and water consumption in accordance with Council policy.	Community & Recreation Properties Manager	High	
	Investigate alternate energy sources for sports facilities	Manager Corporate Planning & Sustainability	High	
	Educate facility users on their role in reducing consumption	Manager Corporate Planning & Sustainability	Medium	

### Sustainable management

Sustainable management inefficiencies identified and acted on promptly	Energy conservation at sports facilities reduced by 20%	Manager Corporate Planning & Sustainability	High	
	Water consumption at sports facilities reduced by 15%	Manager Open Space Services	High	
	Alternative water supplies e.g. storm-water, recycled water are identified	Manager Corporate Planning &	High	

**Alcohol consumption**

Alcohol is served and consumed responsibly at Council sports facilities.

All clubs and user groups aware of Council's policy on alcohol consumption at sports facilities in accordance with the Bookings Policy

Community & Recreation Properties Manager

Medium

**Food serving and preparation**

Food serving and preparation is undertaken at sports facilities in accordance with all relevant legislation and policy

All user groups and clubs aware of relevant legislation regarding food handling practices.

Community & Recreation Properties Manager

High



Periodic inspections of canteen facilities undertaken

Manager Regulations & Compliance

Ongoing

**Dogs on sports grounds**

Dogs on sports facilities are managed within identified areas

Identify opportunities to locate dog off-leash areas away from sports facility play surfaces

Sports and Recreation Planner

Medium



Maintain regular monitoring of dog off-leash areas to ensure dog owner compliance

Manager Regulations & Compliance

Low

**Performance Target****Action****Responsibility****Priority****QBL**

Promote good animal management at sports facilities

Community & Recreation Properties Manager

Low



Install appropriate signage alerting users of restrictions on non-off leash sites

Manager Open Space Services

Low

**Recurrent costs**

An appropriate maintenance budget is allocated commensurate to the maintenance of any additional capital infrastructure

Review maintenance budget annually and adjust commensurate with any additional maintenance requirements of new or upgraded capital infrastructure

Manager Open Space Services

High

**Income and fees**

An equitable pricing structure is implemented for all users of Sports Grounds.

Apply Council's pricing policy for seasonal and casual hirers of sports fields to all users of sports facilities

Community & Recreation Properties Manager

High



Annually review fees and charges for sports facilities in accordance with relevant policies.

Community & Recreation Properties Manager

High



Negotiate leases/licences in accordance with Council's adopted Policy for Leasing of Community Facilities

Community & Recreation Properties

High



Opportunities for advertising within council sports facilities are provided where appropriate subject to Council's Development Control Plan.	Undertake advertising study for Council's sports facilities.	Manager Sports and Recreation Planner	Medium	
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***Sponsorship and donations***

Sponsorship and donations are encouraged for Council's sports facilities	All sponsorships are undertaken in accordance with Council's Sponsorship Policy	Community & Recreation Properties Manager	High	
	Partnerships across sports, schools and peak sporting bodies are supported to strengthen participation pathways across the municipality	Community & Recreation Properties Manager	Medium	
	Optimise the number and type of clubs/organisations contributing to partnerships	Community & Recreation Properties Manager	Medium	
	Consider tenancy agreement options that reflect club investment in community assets	Community & Recreation Properties Manager	Medium	

***Performance Target***

***Capital funding***

<i>Performance Target</i>	<i>Action</i>	<i>Responsibility</i>	<i>Priority</i>	<i>QBL</i>
Capital funding sourced from a range of sources	Prepare grant applications for suitable projects as opportunities arise	Sports and Recreation Planner	High	
	Assist clubs and user groups in applying for grants to improve facilities.	Sports and Recreation Planner	High	
Capital funding allocated annually to implement key priorities in accordance with Council's Sports field Capital Works Prioritisation Model.	Capital works programs undertaken in accordance with project prioritisation	Sports and Recreation Planner	High	



# Monitoring

*Monitoring and Review*

This Plan identifies a series of recommendations that will result in changed sports facility provision and management practices. Implementing recommendations aims to deliver best practice outcomes in supporting equitable access to community sporting facilities.

Implementation will require ongoing consultation and planning between all relevant stakeholders to ensure the recommended actions continue to meet the community's changing needs. Council is committed to a consultative implementation process that ensures a smooth transition between current and future provision models. The actions listed within this Plan will be recorded within Council's management planning tracking and reporting system – an electronic database listing all Council-wide actions which are directly attributable to a staff position within the organisation. This is reported on quarterly to Council with a summary of activities included in the Annual Report. Through using Council's management planning tracking system to record and monitor the actions within this Plan, full transparency and accountability can be assigned for each and every action.

The Plan will be reviewed every five years to ensure that priorities remain in line with community needs and Council objectives.

# References

**Binns, A** 2008, *Submission from the Public Health Association of Australia to the House of Representatives Standing Committee on Health and Ageing*, Public Health Association Australia, viewed 20 August 2009, [www.cfac.net.au/downloads/submission\\_obesityinquiry\\_may08.pdf](http://www.cfac.net.au/downloads/submission_obesityinquiry_may08.pdf)

**Jayasinghe, R S** 2009, *Physical inactivity- harbinger to a public health catastrophe*, Better Health Channel in consultation with Deakin University - Faculty of Health and Behavioural Sciences, viewed 21 August 2009, [http://www.betterhealth.vic.gov.au/bhcv2/bhcarticles.nsf/pages/Sports\\_and\\_physical\\_activity\\_facts?OpenDocument](http://www.betterhealth.vic.gov.au/bhcv2/bhcarticles.nsf/pages/Sports_and_physical_activity_facts?OpenDocument)

**Ku-ring-gai Council** *Sportsfields Category levels 1,2 & 3 - Service level*, Operations - Open Space Services

**Ku-ring-gai Council** *Turf Wickets Service Level*, Operations - Open Space Services

**Ku-ring-gai Council** *Edenborough Sportsground Sustainable Water Management Service Level*, Operations - Open Space Services

**Ku-ring-gai Council** *Softball & Baseball Diamonds & Croquet Courts Service Level*, Operations - Open Space Services

**Ku-ring-gai Council** *Synthetic Cricket Pitch Service Level*, Operations - Open Space Services

**Ku-ring-gai Council** *Turf Wickets Service Level*, Operations - Open Space Services

**Ku-ring-gai Council** *Barra Brui Sportsground Sustainable Water management Service Level*, Operations - Open Space Services

**Ku-ring-gai Council** *Draft Policy for Management of Community and Recreation Land and Facilities* 2009.

**Ku-ring-gai Council** *People, Parks and Bushland - A draft open space strategy for Ku-ring-gai*, adopted 20 September 2005

**Ku-ring-gai Council** *Sport in Ku-ring-gai Strategy*, adopted 9 May 2006

**Ku-ring-gai Municipal Council** *Tennis Court Facilities Development Plan*, May 1998

**Moore, M** 2008, *Submission from the Public Health Association of Australia to the House of Representatives Standing Committee on Health and Ageing - Inquiry into Obesity in Australia*, Public Health Association of Australia, viewed 21 August 2009, <http://www.phaa.net.au/documents/ObesityintoAustraliaSubmission.pdf>

**Suter & Associates Leisure and Tourism Planners** *Tennis Court Facility Business Plan*, December 2002.



# Appendix A

## Detailed description of sites

LMU	Name	Location	Ownership	Play area (ha)	Summer sports (Current 2010)	Winter sports (Current 2010)
<b>Sportsgrounds</b>						
94	Acron Oval	Acron Road, St. Ives	Crown	1.50	Cricket (turf wicket)	Australian Rules
157	Allan Small Park	Saiala Road, East Killara	Council/ DP*	0.70	Cricket (Synthetic)	Soccer
256	Auluba 1 and 2 Sportsground	Auluba Rd, off Kissing Point Road, South Turrumurra	Council	1.60	Cricket (Synthetic)	Soccer
361	Auluba 3 Sportsground	Vernon Street, off Kissing Point Road, South Turrumurra	Council/ RTA*	0.80	Baseball	Softball
73	Bannockburn Road Oval	cnr. Selwyn St & Bannockburn Rd Pymble	Council	2.00	Cricket (Synthetic) Athletics	Soccer
134	Barra Brui Sportsground	Burraneer Ave. St. Ives	Crown	0.90	Cricket (Synthetic) Soccer	Rugby/Soccer
151	Bert Oldfield Oval	Koola Ave. Killara	Crown	1.15	Cricket (Turf Wicket)	Hockey/Lacrosse
225	Browns Field Sportsground	Campbell Drive, Wahroonga	Council	0.55	Cricket (Synthetic)	Soccer
118	Bryce Avenue Sportsground	End of Bryce Ave, St. Ives	Crown/ Council	0.65	Cricket (Synthetic)	Softball
73	Carrington Road Sportsground	cnr. Coonabarra & Carrington Roads, Wahroonga	DUAP	0.55	Cricket (Synthetic)	Soccer
4	Cliff Avenue Sportsground 1 & 2	End of Cliff Avenue off Boundary Road, North Wahroonga	Council	1.60	Cricket (Synthetic)	Rugby
254	Comenarra Sportsground	Nimbrin Street, South Turrumurra	Council	1.00	Cricket (Synthetic)	Soccer
133	East Gordon/Darnley Sportsground	Mount Ida Street, Gordon	Crown/ Council	0.65	Cricket (Synthetic)	Soccer
321	Edenborough Sportsground	off Bent Street, Lindfield	Crown/ Council	0.60	Archery Cricket (Synthetic)	Archery Soccer
315	Fiddens Wharf Road Sportsground	South end of Fiddens Wharf Road, Lindfield	National Parks	0.60	Cricket (Synthetic)	Soccer
76	Friar's Field	Ganmain Road, Pymble	Council	0.40	none	Soccer
242	George Christie Sportsground	end of Yanilla Ave, off the Broadway, Wahroonga	Council	1.00	Cricket (Synthetic)	Soccer
211	Golden Jubilee Sportsground	Esk Street, North Wahroonga	Crown	3.40	Baseball	Soccer/Baseball
25	Hassell Park Sportsground	Mona Vale Rd & Mawson Street, St. Ives	Crown	2.15	Cricket (Synthetic) Oztag	Rugby
237	Howson Avenue Sportsground	Howson Ave. off Comenarra Parkway Turrumurra	Council	1.40	Cricket (Synthetic)	Soccer

<b>43</b>	Karuah Road Sportsground	Karuah Road, Turramurra	Council	0.80	Cricket (Synthetic)	Soccer
<b>39</b>	Kent Road Sportsground	off Spurwood Road, Turramurra	Council	0.80	Cricket (Synthetic)	Soccer

LMU	Sports fields	Flood lights	Parking	Cricket nets	Playgrounds	Changing rooms	Toilets	Clubhouse	Storage
94	1	✓	✓	x	x	✓	✓	✓	x
157	1	x	✓	x	✓	x	✓	x	x
256	2 junior & 1 senior	✓	x	2	x	✓	✓	✓	✓
361	2 Diamonds	x	x	x	✓	x	✓	✓	x
73	1 junior & 1 senior	✓	✓	x	✓	✓	✓	✓	✓
134	1	✓	✓	x	x	✓	✓	✓	✓
151	1 Full Hockey	x	✓	x	✓	✓	✓	x	✓
225	1 Junior	x	x	x	✓	x	✓		
118	2 Diamonds	x	x	x	x	✓	✓	x	✓
73	2 Junior (7)	x	x	x	x	x	✓	x	
4	2 senior	x	✓	x	x	✓	✓	✓	✓
254	1 senior	✓	✓	✓	✓	✓	✓	x	✓
133	2 junior	x	✓	x	✓	x	✓	x	✓
321	1 senior	x	x	x	✓	✓	✓	x	✓
315	1 junior	x	x	x	x	x	✓	x	x
76	2 Junior	x	✓	x	x	x	x	x	x
242	1 senior	x	✓	x	x	✓	✓	x	
211	1 junior and 11 diamonds	x	✓	x	✓	✓	✓	✓	✓
25	2 senior	✓	✓	✓	x	✓	✓	✓	✓
237	1 Full	x	✓	x	x	✓	✓	x	✓
43	14 small sided game fields	x	x	✓	x	✓	✓	✓	✓
39	1 Full	x	✓	x	✓	✓	✓	x	✓

LMU	Name	Location	Ownership	Play area (ha)	Summer sports	Winter sports
<b>Sportsgrounds continued</b>						
138	Koola Park Sportsground	Koola Avenue opposite Churchill Road, East Killara	Crown	4.00	Cricket (Turf wicket & 2 Synthetic)	Rugby/Soccer
163	Lindfield Soldiers Memorial Park Oval 1	Tryon Road, East Lindfield	Crown	1.30	Cricket (Turf Wicket)	Rugby
163	Lindfield Soldiers Memorial Park Oval 2	Tryon Road, East Lindfield	Crown	0.75	Cricket (Synthetic)	Rugby
283	Loftberg Sportsground	cnr Lofberg & Yanko Roads, West Pymble	Council	0.70	Cricket (Synthetic)	Rugby/Soccer
333	Loyal Henry Sportsground	West end of Bromborough Road, Roseville	Council	0.40	Cricket (Synthetic)	Soccer
287	Norman Griffiths Sportsground	Cnr Prince of Wales Dr & Lofberg Rd	Council	0.85		
339	Primula Sportsground	cnr Primula Street & Highfield Road, Lindfield	Council	1.20	Cricket (Synthetic)	Soccer
316	Queen Elizabeth Sportsground	cnr Charles Street & Bradfield Road, Lindfield	Council	0.60	None	Soccer
171	Regimental Park Sportsground	Cnr Pacific Hwy & Lorne Ave, Killara	Sydney Water	0.75	Cricket (Synthetic)/croquet	Soccer/ croquet
251	Mimosa Road Sportsground	Cnr Mimosa & Careena Rds, Turrumurra	Council	1.0	Cricket	Soccer
185	Roseville Chase Oval	Off Ormonde Ave, Roseville Chase	Crown	1.25	Cricket (Turf Wicket)	Rugby/Hockey Training
177	Roseville Park Oval	Clanville Road, Roseville	Council	1.00	Cricket (Turf Wicket)	Hockey
6	Samuel King Sportsground	Bobbin Head Road, North Turrumurra	Council	0.80	Cricket (Synthetic)	Soccer/Netball Training
	Sandakan Sportsground	Dafur Street	Council		Dog off leash	Dog off leash
211	The Glade Sportsground	Koora Ave, Wahroonga	Council	1.65	Cricket (Turf Wicket)	Soccer
34	Toolang Road Sportsground	Cnr. Warrimoo Ave & Toolang Road, St Ives Chase	Council	0.50	Cricket (Synthetic)	Soccer
42	Turrumurra Park Oval	cnr Eastern and Karuah Roads, Turrumurra	Council	1.50	Cricket (Turf Wicket)/Athletics	Rugby/Soccer
19	Warrimoo Avenue Sportsground	Warrimoo Ave, opposite Gould Ave, St Ives Chase	Council	1.00	Cricket (Synthetic)	Soccer
182	Wellington Road Sportsground	cnr Wellington & Carlyle Roads, East Lindfield	Council	1.15	Cricket (Synthetic)	Soccer

54	Westbrook Avenue Sportsground	Cnr. Westbrook Ave & Kintore Street, Wahroonga	Council	0.80	Cricket (Synthetic)	None
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LMU	Sports fields	Flood lights	Parking	Cricket nets	Playgrounds	Changing rooms	Toilets	Clubhouse	Storage
138	1 Full Soccer, 1 Full Rugby, 1 Share	x	✓	✓	x	✓	✓	✓	✓
163	1 Full	✓	✓	✓	✓	✓	✓	✓	✓
163	1 Full	✓	✓	✓	✓	✓	✓	✓	x
283	1 Full dual marked	✓	✓	✓	✓	✓	✓	✓	✓
333	1 Junior (9)	x	x	✓	✓	x	x	x	x
287	1 senior	✓	x	x	✓	✓	✓	x	✓
339	1 Full	✓	x	x	✓	✓	✓	✓	✓
316	1 Full	x	x	x	✓	✓	✓	x	✓
171	4 Junior (7) + 2 Junior (9)	x	x	x	x	x	✓	x	x
251	1 senior	✓	✓	x	✓	✓	✓	x	✓
185	1 Full	✓	✓	x	x	✓	✓	✓	✓
177	2 Full	x	x	✓	✓	✓	✓	x	✓
6	1 Full	✓	x	x	✓	✓	✓	x	✓
	1 junior	x	x	x	x	x	x	x	x
211	1 Full + 2 Junior (7 & 9)	x	✓	✓	✓	✓	✓	x	✓
34	2 Junior (7)	x	x	x	x	x	✓	x	✓
42	2 Full	✓	x	✓	✓	✓	✓	✓	✓
19	1 Full	✓	✓	x	✓	✓	✓	✓	✓
182	1 Full	✓	x	x	x	✓	✓	x	✓

54

Nil

x

x

x

x

✓

✓

x

x

LMU	Name	Location	Ownership	Courts	Summer sports	Winter sports
<b>Tennis and netball courts</b>						
<b>157</b>	Allan Small tennis courts	Saiala Road, East Killara	Council/ DP*	4	Tennis	Tennis
	Gordon Recreation tennis courts	Werona Avenue, Gordon	Council	4	Tennis	Tennis
	Hamilton park tennis courts	Barellan Avenue, Turramurra	Council	3	Tennis	Tennis
	Kendall street tennis courts	Kendall Street, West Pymble	Council	2	Tennis	Tennis
<b>39</b>	Kent road tennis courts	off Spurwood Road, Turramurra	Council	2	Tennis	Tennis
	Killara park tennis courts	Koola Avenue, Killara	Council	2	Tennis	Tennis
	Lindfield community centre tennis courts	Pacific Highway, Lindfield	Council	2	Tennis	Tennis
<b>163</b>	Lindfield Soldiers Memorial Park tennis courts	Tryon Road, East Lindfield	Crown	2	Tennis	Tennis
<b>283</b>	Lofberg netball courts	cnr Lofberg & Yanko Roads, West Pymble	Council		Netball	Netball
	Morona Avenue tennis courts	Morona Avenue, Wahroonga	Council	4	Tennis	Tennis
	Pymble park tennis courts	Alma Street, Pymble	Council	4	Tennis	Tennis
<b>316</b>	Queen Elizabeth Reserve tennis courts	cnr Charles Street & Bradfield Road, Lindfield	Council	4	Tennis	Tennis
<b>171</b>	Regimental park tennis courts	Cnr Pacific Hwy & Lorne Ave, Killara	Sydney Water	5	Tennis	Tennis
	Richmond park tennis courts	Rosedale Road, Gordon	Council	2	Tennis	Tennis
<b>177</b>	Roseville park tennis courts	Clanville Road, Roseville	Council	7	Tennis	Tennis
<b>211</b>	The Glade tennis courts	Koora Ave, Wahroonga	Council	2	Tennis	Tennis
<b>42</b>	Turramurra park tennis courts	cnr Eastern and Karuah Roads, Turramurra	Council	4	Tennis	Tennis
<b>19</b>	Warrimoo Avenue tennis courts	Warrimoo Ave, opposite Gould Ave, St Ives Chase	Council	3	Tennis	Tennis
	West Roseville tennis courts	Thomas Avenue, West Roseville	Council	2	Tennis	Tennis

\*Department of Planning

LMU	Surface type	Flood lights	Parking	Playgrounds	Changing rooms	Toilets	Clubhouse	Storage
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### Tennis and netball courts

<b>157</b>	Synthetic/Acrylic	✓	✓	✓	x	✓	x	x
	Synthetic/Acrylic	x	x	✓	x	✓	x	x
	Synthetic/Acrylic	x	✓	✓	x	✓	x	x
	Synthetic	x	x	✓	x	✓	x	x
<b>39</b>	Acrylic	x	✓	x	x	✓	x	x
	Synthetic	x	x	✓	x	✓	x	x
	Acrylic	x		✓		✓		
<b>163</b>	Synthetic							
<b>283</b>	Acrylic							
	Synthetic/Acrylic							
	Synthetic/Acrylic							
<b>316</b>	Acrylic							
<b>171</b>	Acrylic							
	Acrylic							
<b>177</b>	Synthetic/Acrylic							
<b>211</b>	Acrylic							
<b>42</b>	Synthetic/Acrylic							
<b>19</b>	Acrylic							
	Acrylic							

LMU	Name	Location	Ownership	Courts	Summer sports	Winter sports
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### Half basketball courts

	Hamilton Park	Barellan Avenue, Turrumurra	Council			
157	Allan Small Park	Saiala Road, East Killara	Council/ DP*			
54	Westbrook Oval	Cnr. Westbrook Ave & Kintore Street, Wahroonga	Council			
211	The Glade, Koora Ave	Koora Ave, Wahroonga	Council			
316	Queen Elizabeth Reserve	cnr Charles Street & Bradfield Road, Lindfield	Council			
	Sir David Martin Reserve	Auluba Rd, South Turrumurra				
177	Roseville Park	Clanville Road, Roseville	Council			

### Bowling and other precincts

	East Roseville Bowling Club	Warrane Road, East Roseville	Council		Lawn bowls	Lawn bowls
	Gordon Bowling Club	Pennant Avenue, Gordon	Council	3 Greens	Lawn bowls	Lawn bowls
	Killara Croquet Club	Cnr Pacific Highway & Lorne Avenue, Killara	Council	2 Lawns	Croquet	Croquet
	St Ives Bowling and Recreation Club	100 Killeaton St, St. Ives	Council		Lawn bowls	Lawn bowls
	West Lindfield Sport and Recreation Club	Highfield Road Lindfield	Council		Lawn bowls	Lawn bowls
	West Pymble Bowling Club	Prince of Wales Drive, West Pymble	Council		Lawn bowls	Lawn bowls
103	Surgeon White Reserve	Off Lawson Parade, St Ives	Crown	3.00	Equestrian	Equestrian

LMU	Surface	Flood lights	Parking	Cricket nets	Playgrounds	Changing rooms	Toilets	Clubhouse	Storage
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### Half basketball courts

	Acrylic								
<b>157</b>	Acrylic								
<b>54</b>	Acrylic								
<b>211</b>	Acrylic								
<b>316</b>	Acrylic								
	Acrylic								
<b>177</b>	Acrylic								
	Acrylic								
	Acrylic								

### Bowling and other precincts

	Turf	✓	✓	✗	✗	✗	✓	✓	✓
	Turf	✓	✓	✗	✗	✗	✓	✓	✓
	Turf	✓	✓	✗	✗	✗	✓	✓	✓
	Turf	✓	✓	✗	✗	✗	✓	✓	✓
	Turf	✓	✓	✗	✗	✗	✓	✓	✓
	Turf	✓	✓	✗	✗	✗	✓	✓	✓
<b>103</b>	Grass	✗	✗	✗	✗	✗	✗	✗	✗

LMU	Name	Location	Ownership	Play area (ha)	Summer sports	Winter sports
<b>Dog Off-leash Areas</b>						
94	Acron Oval	Acron Road, St. Ives	Crown	1.50		
134	Barra Brui Oval	Burraneer Ave. St. Ives	Crown	0.90		
151	Bert Oldfield Oval	Koola Ave. Killara	Crown	1.15		
	Bicentennial Park (Yanko road)					
321	Edenborough Road Sportsground	off Bent Street, Lindfield	Crown/ Council	0.60		
211	Golden Jubilee Oval	Esk Street, North Wahroonga	Crown	3.40		
163	Lindfield Soldiers Memorial Park	Tryon Road, East Lindfield	Crown	1.30		
316	Queen Elizabeth Reserve	cnr Charles Street & Bradfield Road, Lindfield	Council	0.60		
177	Roseville Park	Clanville Road, Roseville	Council	1.00		
	St Ives Showground (main arena)					
19	Warrimoo Oval	Warrimoo Ave, opposite Gould Ave, St Ives Chase	Council	1.00		
54	Westbrook (Claude Cameron Grove)	Cnr. Westbrook Ave & Kintore Street, Wahroonga	Council	0.80		
	Hyndes Park					
	Karuah Park					
	Kent Road Reserve					
	Kissing Point Village Green					
	Leuna Avenue Reserve					
	Mitchell Crescent Reserve					
	Sandakan Memorial Reserve					
	Yarralumla Avenue Public Reserve					

LMU	Sports fields	Flood lights	Parking	Cricket nets	Playgrounds	Changing rooms	Toilets	Clubhouse	Storage
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**Dog Off-leash Areas**

94									
134									
151									
321									
211									
163									
316									
177									
19									
54									

