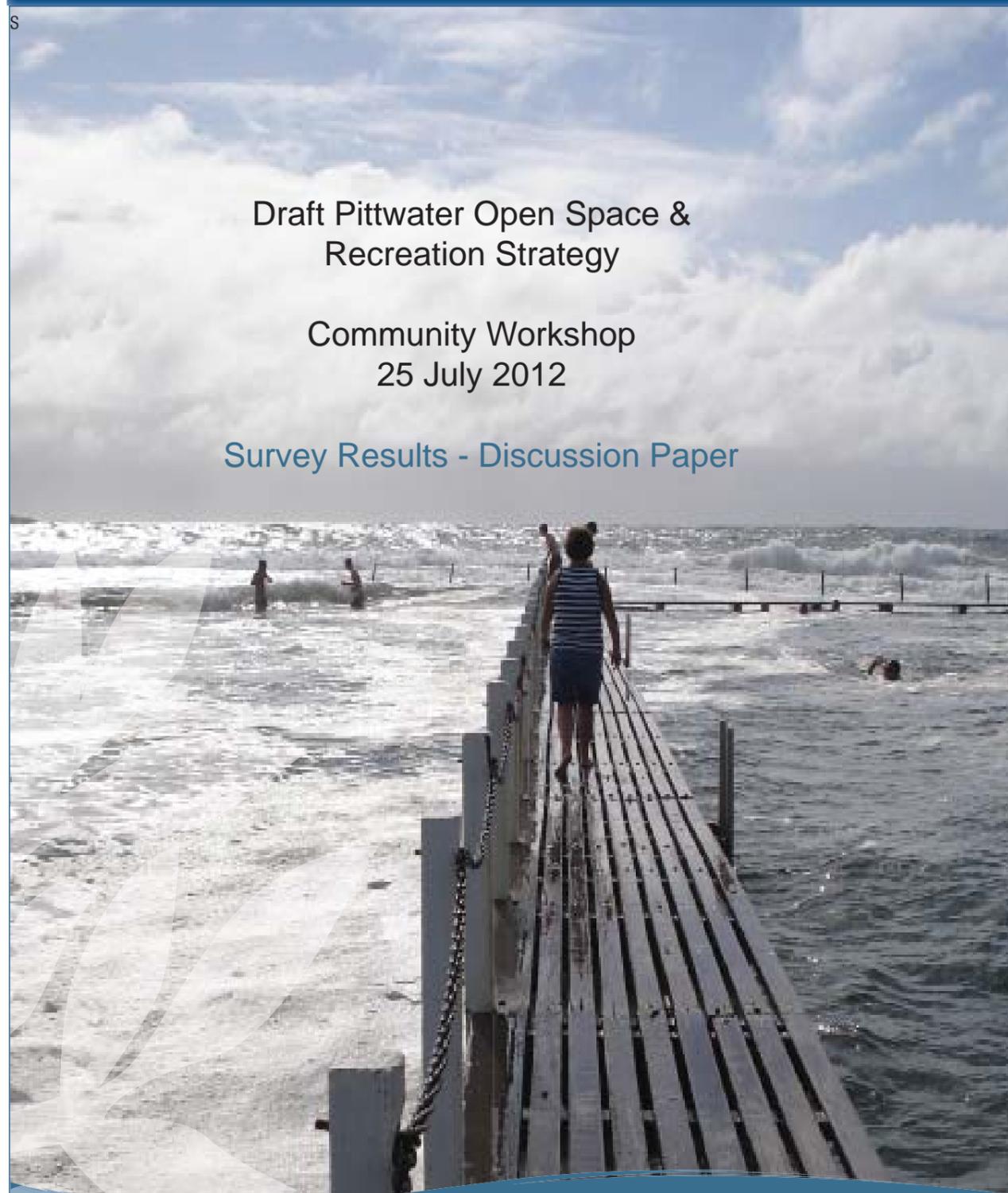


# Pittwater Public Space and Recreation Strategy 2014

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This paper contains a summary of comments made by the community at a workshop organised by Pittwater Council and held on 25 July 2012.

### Background

An important part of Pittwater Open Space and Recreation Strategy is to understand how best we can protect, enhance and enjoy our environment. To achieve this, we asked residents to complete a survey about their leisure and recreational needs. 217 people completed the survey. The results were compiled into a booklet that provides an overview of the range of topics raised in the survey. Key focus areas include:

- nature appreciation
- walking and cycling
- water based activities
- recreation
- culture and leisure
- sportsfield use

### Community workshop

To further develop the ideas from the survey, we organised a community workshop on 25 July. At the workshop Council provided an overview of the project and a summary of the survey results. Residents then formed small groups to workshop the six key focus areas. The results have been collated into this discussion paper.

### The way forward

The survey results and discussion paper will be cross referenced against the previous strategy to develop the new strategy. Council is appreciative of the time people have taken to complete the survey and their carefully thought-out responses throughout the process.

Survey participants have demonstrated a broad range of interests and provided many creative ideas. Because of this input we have useful information to work with and we feel confident that we can deliver a well-rounded strategy that will benefit Pittwater and its residents.

Once the draft strategy is completed we will let you know the date it will be presented to the Council for consideration of a public exhibition. During this time you will be invited to provide further feedback.

Thank you again for your input.

## Workshop discussions

## Nature Appreciation

### What you told us

#### Is there adequate available infrastructure in bushland?

The overall answer was 'yes' however . . .

- Leave some reserves as 'wild' places with no infrastructure including tracks.
- Provide minimum infrastructure where necessary.
- Place infrastructure thoughtfully and on peripheral /edge.
- Provide boardwalks in appropriate places – to protect the environment and provide access for the elderly and disabled.
- No boardwalks near / on the beach.
- Provide low-key tracks where deemed necessary.
- No bike tracks in bushland.
- Retain wildlife access and hollow trees / logs for habitat.

#### What's missing from nature appreciation?

- Activities that allow for the experience of nature appreciation - immersion in nature.
- The understanding that contemplation - or doing absolutely nothing, is a valid and worthwhile activity.
- Exposure to the natural environment has health benefits.
- There is no need for 'entertainment' in a natural area.
- Don't have to have a café at every spot.

#### Community awareness

- Provide more programs and workshops that highlight the natural environment.
- Council to employ a full time environmental education officer.
- Use a language / terms that the wider public is comfortable with.
- Expand Council's educational program, key issues include information on:
  - how to manage the fauna that some people may find problematic at times such as scrub turkeys and bandicoots;
  - how to avoid ticks;
  - identification and problems associated with invasive exotics;
  - encouragement to plant trees due to the loss of canopy trees;
  - benefits of buffer zones for wildlife corridors.
- Educational material and maps to highlight the features of all natural areas, particularly for students.
- Appreciation of nature on private land.
- Information kit for new property owners.
- Promote the Bushcare volunteer program.

#### General

- Develop a funky natural environment phone app. for iPhones and Androids with maps and educational material.
- Protect sterling views – avoid excluding the community from vistas and panoramas.
- Ensure that nature strips are managed by the community as public land and the community is not alienated.
- More collaboration with Warringah Council Bushcare volunteers.

#### Land

- Council and the community are the custodians of public land.
- Ensure public land is appropriately identified and not alienated.
- Respect community ownership of public land - based on the community's respect of the environment and a sense of maintaining a healthy community (symbiosis with nature).
- All public land is important in terms of its intrinsic value, recreation, environment, fauna and flora.
- Small parcels of land are needed as part of the bigger network to ensure adequate protection, e.g. corridors and vegetative conduits.

## Walking and cycling

### What you told us

#### General

- McCarrs Creek Road – acknowledge cycle use.
- Introduce a 50 km / hour speed limit along Pittwater Road to Church Point.
- Remove encroachments along foreshore trails to access Pittwater Estuary.
- Provide adequate bubblers along pathways.
- Signage – keep to a minimum.
- Clearer signage for walking tracks (directional and interpretative).

#### Connectivity

- Maintain existing trails.
- Connect tracks and cycleways to village centres.
- Provide bridle paths through Ingleside Escarpment to connect beaches to Terrey Hills.
- Allow horse riding on multi-use paths through Warriewood Valley.
- Build wider pathways i.e. 3.4 or 3.6 metres wide for various uses.
- Provide pathways along foreshore areas.
- Provide a road verge from Surfside Road to The Serpentine to improve access through this link in the Bicentennial Coastal Walkway.
- Introduce an annual 'Pittwater Cycle Day'.
- Hilltop to Hudson Parade - increase spending on maintenance.
- Provide pedestrian access along Grandview Avenue to access Bilgola Plateau.



## Water Based Activities

### What you told us

#### General

- Improve rubbish collection and reduce litter.
- Provide more bins to support water based activities (support and opposition).
- Encourage users, including boat owners, to take their rubbish home.
- Provide recycling bins at beaches.
- Provide more bins at beaches.
- Improve accessibility to the water for small craft.
- Provide more information on dinghy / boat launching and storage locations.
- Limit development on foreshore areas.

#### Activities

- Aquatic centre – (support and opposition).
- Upgrade Bayview baths if feasible.
- Newport pool - fix weed problem if possible (Weed affects many beaches and Narrabeen Lagoon after big seas. The kelp is torn away from the sea bed).
- Allow dogs onto beaches for set time frames – (support and opposition).



## Recreation

### What you told us

#### General

- Maintain visual amenity - when placing equipment / facilities etc. minimise disturbance for animals and people.
- Establish a hierarchy of parks.
- Leave some parks as just open space - nothing in them.

#### Facilities

- Upgrade facilities such as amenity blocks and barbecues.
- Improve signage – directional, interpretative and regulatory.
- Consider more creative signage than the standard type.
- Install more seats, bubblers and bins.
- Install bike racks – or places to secure bikes.
- Provide disabled access - specifically wheelchair access.
- Provide low level lighting in parks.
- Develop good maps e.g. Bicentennial Coastal Walkway.

#### Activities

- Install outdoor gym equipment similar to the one at Brookvale Park and Wentworth Park. Benefits include:
  - increased activities at the park;
  - increased sense of public ownership of the park;
  - equipment catering for different fitness levels;
  - better health; and
  - motivating people to come to the park.
- Provide an indoor heated pool – could be an Olympic sized pool or a small pool.
- Consider upgrading Bayview Baths.
- Provide horse riding trails – connections from designated areas. Safe links for young people to ride from areas such as Terrey Hills to Narrabeen. Trails could be developed in partnership with Warringah Council. Provide an underpass for Mona Vale Road.
- Provide natural /adventure play for children e.g. open structures or spaces that children could use to build cubbies.
- Provide for more extreme sports for youth e.g. paintball facilities, climbing and high ropes.
- Install outdoor chess tables near cafes (Rotary etc. may be interested in being involved).
- Provide free Tai Chi classes in parks.

# Workshop discussions



# Workshop discussions



## Culture and Leisure

### What you told us

#### Do you think Pittwater's village centres could incorporate elements from the European model?

##### Group 1

- Enliven Pittwater's town centres through financial incentives for business by encouraging business to work with the community similar to the 'Lane Cove Alive' project. (See their web page for details).
- Provide ambience, sense of place and sense of community.
- Scale is important – preserve existing town centres.
- Avoid 'ordinary' development.
- Close side streets to traffic to create pedestrian spaces, e.g. Bungan Lane, Mona Vale.
- Provide something 'to do' in town centres (other than shopping) for example.... chess tables.
- Support pots with flowers at Avalon to highlight street corners.

##### Group 2

- The town centres would feel more village-like if the roads were turned into social places and cafes located there rather than busy roads.
- Mona Vale is the main centre – Pittwater's hub.
- Create community space by closing Bungan Lane to traffic.
- Value the industrial areas – mix is important.
- Town Centres would benefit from a feature such as a clock or sculpture.
- Allow street vendors - something more casual and less commercial than a market place.

##### Group 3

- Create common areas that promote social interaction.

#### Do you support an outdoor performance space and / or an outdoor cinema?

##### Performance space

##### Group 1

- Build a music shell; introduce a jazz festival.

##### Group 2

- Provide light music only including jazz at Village Park, Mona Vale.

##### Group 3

- Music needs good facilities - if a specific place and time is allocated, musicians will go there.
- Lane Cove has a band on Saturdays; this would work at Village Park, Mona Vale.
- Warringah has a music competition – Pittwater should have one too! Introduce small-scale dances at the surf clubs.

##### Outdoor Cinema

##### Group 1

- Support.

##### Group 2

- Support a small outdoor cinema – less commercial and on the beach. People can bring deck chairs or rugs.

##### Group 3

- Support small outdoor cinema for youth – low cost, low-key not professional. An outdoor cinema has been raised before and there is already too much competition in the area.

## Culture and Leisure - continued

### Do you have any suggestions based on the ideas and inspirational comments from the following page?

##### Group 1

- Pittwater needs a working art gallery, similar to Hazelhurst Regional Gallery and Arts Centre (Sutherland Shire Council).
- Mona Vale is suggested as an art and cultural precinct.

##### Group 2

- Provide an art studio / gallery in one of the buildings at Kitchener Park, just south of Mona Vale Bowling Club.

##### Group 3

- Support a cohesive Pittwater Festival based on a generic theme relevant to Pittwater with a rotating venue.

##### General

##### Group 1

- Encourage picnics as an alternative to cafes. Provide picnic settings at key locations to capitalise on views. Locate tables and chairs in both the sun and the shade.

##### Group 3

- Support more use of surf clubs – cafes and restaurants because they are already part of the built environment and offer magnificent views.

[Note: The strategic planning of town centres is beyond the scope of this project].

## Sportsground Use

### What you told us

##### General

- Improve the use of existing sportsgrounds.
- Improve the maintenance of fields.
- Concentrate sport into precincts where possible.
- Consider developing larger parklands into fields, such as the grass area at Winnererremy Bay.
- Support for joint ventures with schools for shared use of sporting facilities.
- Increase canopy trees around sports areas to provide shade.
- Council to be 'transparent' in relation to fees paid for sportsground use.
- Increase floodlighting on fields to spread the wear across the field.

##### Specific

- Improve the provision of netball courts – travelling to Curl Curl for training and games is a problem for young girls.
- Provide supervised social tennis for young people.
- Provide a dedicated hockey field for young girls.
- Provide a multi-use ground for futsal.
- Provide adult exercise parks with bar apparatus such as pull-up bars. Install in vacant spaces around sportsgrounds where they complement sports training or adjacent to beaches.
- Create horse riding trails away from traffic for young girls – link Narrabeen to Terrey Hills. Concern about access for pony club from Warriewood.

# Draft Pittwater Open Space & Recreation Strategy

Community Workshop  
25 July 2012



## Nature Appreciation - 94 responses, seventh most popular activity

### What you told us

- Support for the preservation of natural areas - "the knowledge that there are wild spaces with wild species still to be found".
- Activities include contemplation, bush walking, bird watching, Bushcare volunteers.
- Support for Bushcare program - the program provides residents with the opportunity to volunteer their time to assist Council in maintaining areas of bushland.
- Improved access and more information on where and what.
- Request that bushland be managed to provide views from key locations from the public domain.
- Increased funding for bush regeneration.

### What Council is doing

2020 Strategic Plan Our Sustainable Future extract: *To protect, enhance, conserve and restore remnant bushland and creek line ecosystems.*

Council recently commissioned the Draft Pittwater Vegetation Classification, Vegetation Mapping, pre-1750, Vegetation Mapping and Vegetation Profiles, and the Draft Pittwater Remnant Vegetation Management Plan. These documents are on exhibition and can be accessed from Council's website.

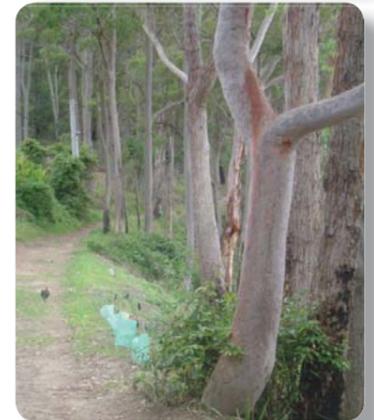
The key message from the documents is that 17% of the pre-1750 vegetation remains; of this 55% is contained in the larger reserves. The associated vegetation mapping will assist determining the locally native species for various locations.

Coastal Environment Centre was established in 1991. The Centre provides extensive programs that aim to increase awareness of the coastal environment. The whole of the Pittwater local government area (LGA) is considered a coastal environment.

The Pittwater LGA contains 447 hectares of natural areas, including 103 bushland reserves or part reserves covering 303 hectares. These areas are maintained by Council staff, contractors and Bushcare volunteers.

### Looking towards the future

1. Are there any programs that you would like to suggest for the community to be more involved in caring for the natural environment, particularly through the Coastal Environment Centre.
2. Are there any programs that you would like to suggest to increase community awareness of the natural environment.
3. Do you think ticks are becoming a problem?
4. Are there enough facilities in bushland, such as walking tracks, viewing decks - adequate / too many/ not enough?
5. Less signage, improved signage, no signage! Would you like to see more or different interpretative signage?
6. Do you have any suggestions based on the ideas and inspirational comments from the following page?



# 1. Nature appreciation

More eradication of undesirable plants. Better advertising of the noxious plants that inhabit private property. Perhaps on 'asparagus out day' the community could be asked to check their garden for weeds. Or **Bushcare groups could have a sandwich board** with the worst weeds illustrated which they could display while at work. This may add a recruit too for Bushcare if passers-by understood what we are doing. ( They often say 'good work').

We need buffer zones and **wildlife corridors** that link up to provide habitat for animals moving to find food, mates etc.. We need native plants that are complex in their structure; not just trees or shrubs but complex layers providing for a complexity of species to utilise them.

Less signage - allow the natural features to dominate, **not visually obtrusive signs.**

Continue and expand weed removal, mend exclusion fences on beaches ,continue plant regeneration on beaches and reserves, place all relevant weed films on council website and advertise these in newsletter,perhaps with an appeal to remove plants such as Ochna, Cassia Privet and African olive from residential properties.

**We do not need to improve on nature.** If money is to be spent then on bush regeneration or removal of unsightly man made objects.

More **weed eradication** is necessary. It is important that Council only create/improve areas that it is confident of being able to maintain - either with volunteers or own staff.

Bushland - improve stormwater drainage, better manage weeds, interpretative / educational information on what is significant in the area and how to help.

Elimination of weeds from all areas, regeneration of native vegetation all areas, creation of habitat for native animals all areas, control of animal pests all areas (rabbits, cats, unleashed dogs), repair appallingly ramshackle fences (on beach access paths for example (council will eventually be sued because of this), education of public on all these points in an holistic, interactive way (council organised Bushcare for example), encourage community participation via seriously educational programs like ecosystem walks, headland walks. Develop a program of history markers - for example Maybanke Cove is of enormous historical relevance for at least two reasons. There was a plaque but it was stolen (for scrap metal I suppose). We have asked Council to replace it to no avail. In short, foster interest and pride in the area . . .

Perth's Swan River management in many ways parallels Pittwater and may provide some great lessons.

The Australian Botanic Garden, Mount Annan: their ability to incorporate native flora and fauna with passive recreation.

I believe Tasmania and New Zealand have wonderful natural areas similar to the northern beaches, however these countries seem to spend more time and effort in keeping them clean and functional, but not overly developed. At the Alice Springs Desert Park interpretive signage is at two reading levels - easy to read fun signs for children and more conventional information offered for adults. <http://www.alicespringsdesertpark.com.au/>

1. Karori Wildlife Sanctuary Wellington NZ. The Karori Sanctuary Trust has an extraordinary 500-year vision: to restore a corner of New Zealand as closely as possible to the way it was the day before humans arrived. This could also be achieved in Pittwater.

2. Every marine sanctuary I have visited. Council should lead the campaign to make Pittwater a Marine Sanctuary.

3. More innovative interpretive signage.

4. All Council plantings to be native species.

France, Chamonix & Annecy. Several areas taking advantage of the natural beauty, but providing areas and facilities to encourage these areas to be utilised. for example., walking trails, biking trails, hang-gliding and paragliding lunches. Including available maps and information regarding the area and the opportunities and facilities available.

I think Pittwater's recreational areas should be kept as natural as is possible, retaining and enhancing natural features and vegetation. However the grass covered toilets at Cradle Lake in Tasmania were an interesting feature. Probably difficult to achieve in our climate!

**Walking** - 132 responses, second most popular activity

**Bush walking** - 107 responses, third most popular activity

**Road cyclists** - 55 responses, fourteenth most popular activity.

**Mountain biking** - 55 responses, equal fourteenth most popular activity

### What you told us

- Although there are a number of walking tracks throughout Pittwater, they do not link up successfully, particularly in the Palm Beach area.
- There is a need for a better network of off-road walking tracks and better maintenance of existing tracks and lanes - "Whilst I love riding, I hate riding on the road and the inherent dangers of mixing motor vehicles with pedestrians / cyclists. . . . providing a lane for cyclists only breeds antagonism from motorists against cyclists."
- Provide safe cycling paths for all users to different facilities / points of interest on the peninsula.
- For multi-use paths, could cycleways and pedestrian paths be separated?
- As an avid surfer and mountain biker I would like to be considered a primary user of our bushlands and the coastal environment. . . we do need better facilities and access.

### What Council is doing

2020 Strategic Plan Our Sustainable Future extract: *To provide an effective and efficient network of roads, pathways, cycleways, public transport and waterborne transport systems, which meet community needs.* p. 44

- In 2005 Council commissioned the Pittwater Walks and Rides Masterplan Strategy. The document provides planning guidelines for footpaths and cycleways on public roads to ensure work is done in a prioritised and cost effective manner.
- **Reference:** [http://www.pittwater.nsw.gov.au/council/documents\\_on\\_ex/completed\\_exhibitions\\_2011/2011/draft\\_pittwater\\_walks\\_and\\_rides\\_strategy\\_masterplan\\_2011\\_review2](http://www.pittwater.nsw.gov.au/council/documents_on_ex/completed_exhibitions_2011/2011/draft_pittwater_walks_and_rides_strategy_masterplan_2011_review2)

Pittwater provides two key walks:

- Pittwater's Bicentennial Coastal Walkway (BCW) forms a section of the Sydney's Great Coastal Walk from Barrenjoey to Royal National Park. The total track covers about 100 km and takes about seven days to walk. The section between North Head and Barrenjoey takes about 4 days. A series of loop walks have been established along the BCW.
- **Reference:** [http://www.walkingcoastalsydney.com.au/sydneys\\_great\\_coastal\\_walk.htm](http://www.walkingcoastalsydney.com.au/sydneys_great_coastal_walk.htm)
- The Bayview to Church Point walk follows the southern foreshore of Pittwater Estuary.

- Note: Bike riders are allowed to use secondary tracks in National Parks, however these paths are not necessarily challenging enough.

### Looking towards the future

1. The Draft Pittwater Walks and Rides Strategy Masterplan is on public exhibition until 29 August 2011. Please comment on this Strategy?
2. Do you think Pittwater could incorporate a mountain bike track through an area of bushland?
3. Do you have any suggestions based on the ideas and inspirational comments from the following page?



## 1. Nature appreciation

## 2. Walking and Cycling

More walking tracks and better signage on existing tracks (a visiting friend was unable to do the beautiful walk to Palm Beach lighthouse because she couldn't find the start of the track). Keeping walks clear of overhanging vegetation (ticks!!).

Some tracks could be better linked, particularly for cyclists.

All walking tracks and cycling are appreciated. I walk the headland track from Newport to Bilgola frequently. More of these would be wonderful. Somewhere to stop for coffee along the way is great to combine exercise with social activities.

Walking tracks need to be completed where there are missing links, eg. Pittwater Road Bayview near Rowland Reserve and in Bayview Heights there is no walking connection to the foreshore, which could easily be done through the road reserve connecting Captain Hunter Road with Quarter Sessions Road.

Just more of them! Pedestrians get upset when we ride on the footpath, motorists get upset when we ride on the road. The best bike paths are away from the road, not bothering either. The Narrabeen Lake path also minimises the impact on the environment so I think this is a great initiative. Cycling should be encouraged more - its green in emissions, its exercise and transport in one. There are so many reasons we should provide more facilities for to encourage cycling.

Managing open areas on headlands, escarpments and walking tracks to enable users of these areas to enjoy the natural beauty the area holds. Many areas are overgrown and limit the views these areas and facilities offer, i.e. Mona Vale Headland area and walking path.

The Pittwater walkway is spectacular. It could be made even better with a bit more tending. Perhaps a history board would be a good addition. One that is graffiti proof if that is possible. Maybanke Cove has interesting history.

Road walking -- hot spots lack of safety between Palm Beach Wharf and Governor Phillip Park. Collect the rubbish more often at peak times.

Walking/cycling - more logos on the road for motorists to be aware of pedestrians and riders, more 'share the road' education for drivers, more input from Pittwater for bikes as an environmentally friendly and healthy way to travel, get fit or go to school; recognise that elite athletes train in Pittwater for on road cycling.

More community running events.

All through Germany there are bridle tracks linking villages. We in Australia have great bush land but we don't use it to link places for walkers riders, joggers, cyclists etc such a shame when you understand that Ingleside, Terrey Hills area has around 700 hundred horses and is quite unique in this. A situation to be treasured for many generations!

Spain has extreme topography and incorporates road shoulders for bikes, extensive walking and cycling trails and drivers who accept that the roads are built for everyone, not just cars, in both urban and rural contexts Czech Republic, Germany, Slovakia, Hungary and Austria have fantastic maps and tourist information for cyclists and walkers with a connected network of tracks, trails, and quieter streets - all possible in Pittwater Closer to home, Pittwater could link into the Sydway app for walking/cycling...and should extend beyond Warriewood Valley, for example recognising the enormous numbers of people who cycle McCarrs Creek Road/West Head/Pittwater Roads everyday and weekends, and the economic potential this has for its commercial centres, and overnight accommodation for tourists. Look at the Woy Woy - Gosford cycleway, yes it's flat but there could be much more done in Pittwater Think about walking and riding to school - Look at Sustrans in the UK. Or go just slightly bigger picture and try to provide the link in the NSW Coastline Cycleway from Ettalong to Manly - what a great SHOROC project.

Yes the Gold Coast. Good cycleways and pathways and great outdoor exercise equipment. Also unfortunately I think the time has come to have a line down shared paths eg. Narrabeen lake because a lot of people are all over the place and it can be dangerous for both cyclists and walkers.

Narooma on the South Coast has a walkway/cycleway along the beachfront which goes for many kilometres north and south - it is continuous with shelters regularly placed.

Use of Board walks in bush and coastal areas at Noosa and Byron Bay.

France - walking along all coastal areas. Scandinavia & Holland better cycling lanes and more sculptures.

When living in Northern Virginia in the US they had the W&OD trail which was a trail that went for 80-100km's through bushland and served as a venue for walking, biking, and commuting through the area.

Awaba Mountain Bike Park, Ourimbah Mountain Bike Park, Kowen State Forest mountain bike trails, Rotorua mountain bike trails. Rotorua's mountain cycling trails now attract more tourism money from than the famed hot springs, and the federal NZ government has committed NZ\$50m to developing trail networks according to a recent Australian Financial Review article. Single-track mountain bike (off-road cycling) trails are significantly cheaper to construct and maintain than nearly any other sporting facility, and have demonstrated in many other locations in Australia a much lower per-visitation cost than the sports fields and other sports facilities currently funded by Pittwater Council. Where the exceptionally high rates of volunteers among the mountain bike community are incorporated into the management plan, a strong sense of community ownership is created, improving the quality of the experience for users and reducing the financial and management burden on Council. Pittwater has many outstanding natural locations that could be joined together to create a trail network of world renown.

Swimming pool - 105 responses, fourth most popular activity.  
Swimming surf - 83 responses, eighth most popular activity.  
Boating - 71 responses, tenth most popular activity  
Surfing - 59 responses, fourteenth most popular activity.

### What you told us

**Aquatic centre** - 21 respondents said its too far to travel for regular swimming. Respondents also said ocean pools are unsuitable for training and not very pleasant in winter. Two petitions were also received - one with 1,600 signatures and the other petition has been online since 2010.

Boating and water sports are synonymous with Pittwater. Respondents quoted the types of boating activities rather than raising issues, boating included sailing, kayaks, dragon boats, outrigger canoes, as well as stand-up paddle boarding, kiteboarding, windsurfing, canoeing and sculling.

### What Council is doing

2020 Strategic Plan Our Sustainable Future extracts: *To enhance clean ocean and estuary beaches. To investigate the possibility of an aquatic centre.*

Council allocates almost \$2 million annually to aquatic based facilities and activities.

In relation to the aquatic centre, the *Pittwater Open Space, Bushland and Recreation Strategy, 2000* proposed an indoor pool with North Narrabeen Reserve as a potential site.

Council developed an Expression of Interest for a BOOT (Build Own Operate Transfer) arrangement using Council's land with funding by a private operator. Two submissions were received and negotiated. No outcome was advanced.

In March 2011 Council commissioned the *Aquatic Facility Development Market Demand & Cost of Provision*. The project was reported to the Council on 18/4/11.

#### Issues

- There are markets that would use an aquatic centre particularly Learn to Swim and hydrotherapy
- The provision of suitable land needs to be resolved
- The initial capital plus depreciation and running costs will be substantial A smaller facility would cost less, but would also be less commercially viable and have larger relative running costs.
- It is estimated that the aquatic centre would cost \$20 million. This consists of a 25m indoor pool, 15 x 10m program pool, water play area, cafe, gym, group fitness room, crèche, covering 4,000 sqm plus vehicle parking.

Please note the operational costs of an aquatic centre are generally 10% of the construction cost. Almost all aquatic centres operate at a loss which the community as a whole needs to fund.

#### Council resolution:

- That Council should not consider the development of an indoor aquatic centre until at least the end of the 2017 financial year.
- The adopted 20/10/2011 Operational Plan has an action to "Investigate the possibility of an aquatic centre."

### Looking towards the future

1. Given that the aquatic centre has been scheduled for further **investigations** in 2017, do you believe the wider Pittwater community 'needs' an aquatic centre and would accept an ongoing rate variation?
2. Do you have any suggestions based on the ideas and inspirational comments from the following page?



## 2. Walking and Cycling



## 3. Water Based Activities



## Ideas

*I enjoy the present soft and natural transition from ocean beach to grass, so please no board walks or similar. Pedestrians can manage. They do everywhere else. Other people agree with me. Leave the beach-front alone, even the Gazanias and the couch grass.*

*The lights at beach pools could be on later for night swimming especially in summer.*

*Coastal beaches - collect rubbish and groom more frequently to reduce gross pollution of the ocean  
Waterways - reduce visual impact of development by more stringent and enforced replanting.*

*More facilities when coming ashore from boats like showers etc at The Basin plus garbage drop off points.*

*I would like to see Council take the opportunity with the new Church Point Plan of Management to create a desirable waterfront walkway at Precinct 1 - screened from traffic and wide enough to allow passive recreation, including fishing. I would like to see the waterfront designed with some variation in materials - at this location a wide decked promenade with seating. I am concerned that with the push to stuff more cars in we are sacrificing the opportunity to demonstrate that we value our waterfront and the amenity this provides to the broader public. At Precinct 3 retain sandstone boulder walls - variety of seawall design - introduce small interventions allowing better access to waterfront a number of small piers /jetties for social gatherings.*

*This area should be able to afford a complex like Warringah Aquatic centre. I'm sure many residents would be happy to pay the cost of borrowings or for a joint venture with private enterprise. What about enclosing the old Bayview baths, or incorporating into the playing fields at Warriewood, what about special fund raising activities to raise money for this purpose?*

*Given such a facility will be costly, it will need to be done in stages such as initially an outdoor pool such as the very successful Manly Boy Charlton Pool. At the very least, planning in terms of allocating suitable land for such a project is an urgent need for this consultative project.*

## Inspiration

*Broadbeach QLD has an amazing beach frontage which is full of people all day walking, riding, skating, and running on wide paths. There is free gym and exercise equipment with detail instructions of use. There are groups doing Thai Chi and yoga which is out on for free by the council. It's well lit at night so many people walk to restaurants etc instead of driving.*

*Boardwalks around the Cairns and Port Douglas area. Use some of these ideas to make walkways through dune areas to avoid citizens walking through car park areas at beaches. This will also make the car parks safer.*

*Oahu had lovely beach volleyball nets set up on the beaches for particular times that you could book and utilise.*

*Greek Islands, Malibu Beach L.A. They have Taverna's on the beach, where you can get drinks, ice creams, hire a beach lounge and lie under an umbrella.*

*Numerous coastal boardwalks along NSW coast - with a village maritime character rather than a suburban feel e.g. Lorne (Victoria), Merimbula, Darling Harbour boardwalk for its use of materials and level change at edges to create innovative seating. Inner harbour parks including Bradley's Head.*

*Queensland beaches have showers that operate by a foot pedal so that the water is only on while the person stands under the shower, saving water. In UK, rubbish bins are placed sensitively so as not to ruin the views in areas of outstanding beauty.*

*I was in Germany about 10 years ago and saw a community fund an aquatic centre by everyone who wanted to committing certain funds to the development of the centre in exchange for free entry for 20 years or something. Was such a good model.*

*Cairns Esplanade Lagoon, Cairns Queensland*

**Indoor Aquatic Centres quoted:**  
Jellie Park Recreation and Sport Centre, Christchurch, N.Z.  
Sydney Olympic Park, Homebush  
Leichardt Park Aquatic Centre  
Ryde Aquatic Leisure Centre  
Lane Cove Aquatic Leisure Centre  
Warringah Aquatic Centre  
Manly Boy Charlton Swim Centre  
Narooma Aquatic Centre, NSW  
Bay & Basin Leisure Centre, Vincentia, NSW  
Brennan Park Aquatic Centre, Squamish, Canada

**Park visits for recreation** - 101 responses, sixth most popular activity.

**Dog walking** - 60 responses, thirteenth most popular activity

Plus 20 responses relating to dog off-leash areas.

**Playground visits** - 53 responses, sixteenth most popular activity.

### What you told us

Respondents would like minimal facilities, placed carefully to retain as much green space as possible. Facilities should be well designed. Amenities include:

- more car-parking space;
- better and cleaner public toilets;
- more rubbish bins and emptied more often; and
- more seating, gas barbecues, tables.

Respondents would like a wider range of activities in parks, that are low cost or free, such as exercise stations (bars and benches, not moveable equipment), tai-chi classes, table tennis, chess tables and dancing.

Respondents would like more 'landscaped' places to walk their dogs - places with more amenities so dogs can be integrated into their owners lifestyle. It was also requested that a beach be nominated for restricted use by off-leash dogs.

### What Council is doing

2020 Strategic Plan Our Sustainable Future extract: To enhance the range and quality of recreational facilities and opportunities

Playground design has become very sophisticated with each piece of equipment providing challenges to aid the child's physical and mental development. Even a basic neighbourhood playground (swing, slide, rockers) is expensive at about \$30,000 plus ongoing maintenance. Therefore Council focuses on building fewer, but better playgrounds with most also containing cycleways. Regional playgrounds include:

- Bilarong Reserve, North Narrabeen - adventure themed on Lord of the Rings;
- Winnererremy Bay, Bayview - including a flying fox and bike path (currently closed for works);
- Governor Phillip Park, Palm Beach - boat and climbing net; and
- Warriewood Valley District Park - series of rooms with different play experiences for all ages (under construction).

In relation to dogs in public places, dogs must be on a leash and under the control of a competent person in public areas under the Companion Animals Act, 1998, s. 13. Pittwater Council receives notification of about 150 dog attacks on people annually.

Off-leash dogs are allowed in areas nominated by Council. Pittwater contains eight dog off-leash areas, including foreshore reserves with water access and a designated dog training area at Deep Creek Reserve.

Reference: [http://www.pittwater.nsw.gov.au/local\\_services/domestic\\_animal\\_management/dog\\_exercise\\_areas](http://www.pittwater.nsw.gov.au/local_services/domestic_animal_management/dog_exercise_areas)

### Looking towards the future

1. Would you be interested in participating in activities such as tai-chi classes, table tennis, exercise station etc.
2. Could the dog off-leash areas be made more comfortable for dogs and their owners? If so, how?
3. Do you have any suggestions based on the ideas and inspirational comments from the following page?



## 3. Water Based Activities



## 4 Recreation



## Ideas

Body weight training is growing rapidly in Australia. In America they have many groups and parks which cater for these types of exercises. The Park behind Brookvale Oval (which maybe removed due to expanding the carpark) and Bondi has one of these fitness facilities. This is what is lacking on the Northern beaches Pittwater area. Myself and a group of friends travel from Mona Vale to the Northern Park at Brookvale 3-5 days per week to use their Adult Fitness Park. We have all tried to find something similar closer to home but there isn't anything. The park facilities along Narrabeen Lagoon are not the same as the ones at Brookvale as they lack basic equipment such as chin-up bars, parallel bars, vertical ladder and the flag pole. Maybe these apparatuses could be added to the Narrabeen circuit or an adult park could be built in an area such as the Flying Fox Park in Mona Vale. There is also another excellent adult park at North Entrance which is available to the adult public to help maintain a healthy lifestyle. The fitness park in Brookvale is perfect and is our free gym membership and our way to keep fit and healthy. Having a park like this closer would be super!! I started training in the park just by myself and now a group of up to 23 train during the week. There is definitely lots of people that would benefit from the development of such a park.

Beautifully designed amenities....works depot design not good enough. Also materials need to be of sustainable materials... merbau timber is a rainforest timber from Malaysia it should NEVER be used. Properly managed Australian plantation hardwood should be used if Council has integrity behind its sustainability philosophy

A few barbecues and shade structures are okay but NOT cafes/restaurants and other large structures. I am specifically referring to Billarong Reserve. It is beautiful as it is. I think that Pittwater is really geared for families with lots of facilities provided but what about those of us who don't have children or they are grown up - we would like outdoor places that don't have noisy kids crawling all over them without good supervision from their parents.

Quite enough is being done in the Pittwater area to upgrade landscape settings, some of which is quite unnecessary.

Create a masterplan for bins, play equipment, paving, lighting and landscaping that the council can adopt and recognise as a signature design for Pittwater.

Some parks do need some facilities but keep them minimal and do not over clutter the space. Minimise signs, fences, concrete and keep it low key and natural looking.

... There are no parks just for walking and picnicking in Pittwater. We are surrounded by National Parks and no dogs are allowed in National Parks. Centennial park in the middle of Sydney is more dog friendly and beautiful to walk in. We have no less than 6 Golf Courses in Pittwater. They look so lovely but they are not for non-playing people to walk in. Why cannot non playing people have a beautiful park to walk and picnic in and even bring along their dogs?

## Inspiration

The City of Sydney has done a brilliant job of design and maintenance of its small and large parks.

I tend to think of our area as unique. We have natural advantage, and in many cases, simple addition of function, like at Wineremery Bay has really enhanced the area and should be a model for others. Putting in the cafe to fund the area was genius and should be encouraged further. It is low impact, provides amenity and increases enjoyment of the park. Keep doing that!

Darling harbour kids play area Any park in Australia that include apparel for physical activities.

I can't remember but it was in the western suburbs where the playground had also "adult exercise" area for push ups, lifting, leg work, etc - almost like a little gym set outside. It was great, I think it would take off here for all mums with kids and joggers, etc..

Table tennis in parks [see Warringah] as in Europe.

YMCA in USA and Canada have Community centres that act as community hubs - they have every type of fitness and social activity happening in one place which is wonderful and cost effective.

An outdoor space for free / cheap tai chi (for oldies) would be a good addition to the mix of activities available.

Throughout mainland China. Space and motivation to go early morning ballroom dancing in village squares and other urban spaces.

Ball lighting in the small parks and village greens where practicable. Looks very friendly. Have seen it in parts of Sydney CBD and in cities, overseas.

... The Central Coast has 9 dog friendly beaches and the Wollongong area has a similar amount of beaches that are dog friendly. Why is Pittwater so dog unfriendly? ... Dog walking on the beach before 9.30 am as has been trailed in NZ for many years.

For facilities, picnic facilities in NSW generally is abysmal. Tables and stools are often filthy and very often so broken they are unusable. Again, toilets are often appalling (due to misuse by the people using them) and Councils must find this a very difficult problem. However, if we wish to present our area as desirable and well looked after, it has to become a priority. Public toilets in Japan are an example. Bondi Beach, Coogee Beach, Clovelly Beach, Tamarama Beach. Nice open spaces with green grass and picnic areas. I feel Apex park is under utilised and not inviting, as is the park to the north of Mona vale beach, and the park at the Inch Cafe is under utilised, great open space but not at all inviting. The soccer field at Mona vale with the skate park-CPTED guidelines could be used to improve this area.

Europe, UK and the US. Better Rubbish management. Less emphasis on fines and infringement. Australian recreational areas often make you feel like your breaking some sort of law, by just being there.

**Cafes and outdoor dining** - 135 responses, the most popular activity.

**Cinema** - 103 responses, second most popular activity.

**Markets** - 79 responses, ninth most popular activity.

**Volunteering** - 69 responses, eleventh most popular activity.

## What you told us

- Several requests recommend adopting elements from the European village setting in Pittwater's villages, and revitalising with open space, cafes and street theatre. Connecting cafes with walking tracks to combine both activities was also suggested.
- Respondents volunteer for a range of activities including collecting roadside rubbish, Rural Fire Service, Meals on Wheels, community organisations, Bushcare, drawing and painting of local bushland activities, and AWL at Ingleside.
- Other suggestions include: outdoor chess tables, large classical choir, live theatre and concerts, open air poetry readings, political speakers such as in the Domain and art venues and galleries. Young people in Pittwater are also interested in the "arts".

## What Council is doing

- Pittwater 2020 Strategic Plan, Our Sustainable Future extract: *To enhance the range and quality of community and cultural facilities and opportunities.* p. 14
- The two largest volunteer groups in Pittwater are the Rural Fire Service and Surf Life Saving Clubs. Council support all volunteer groups and provide funding for facilities. In recognition of the vital services volunteers provide to the community Council also presents the Pittwater Volunteer Awards annually.
- Council owned cafes (leased to operators):
  - Dunes, Palm Beach
  - Inch Cafe, Mona Vale
  - Bilgola Beach Cafe
  - Flying Fox Cafe, Mona Vale
- **Council managed markets:**
  - Palm Beach Market, Governor Phillip Park - monthly
  - Twilight Market - Village Park TBA
  - Beaches Market at Pittwater Rugby Park - every Friday
- Privately operated markets and festivals include Narrabeen Village Market at Berry Reserve, Narrabeen Sports High School Boot Sale, Baby & Kids Market at Avalon Recreation Centre, Pittwater Food & Wine Fair at Wineremery Bay, Newport Artisan Market at Bert Payne Park, ArtZpace at Avalon Recreation Centre, Avalon Beach Market Day - Avalon village, Newport Beach Festival & Market Day - Newport village, Mona Vale Christmas Market - Village Park.
- Council provides support and assistance to the Pittwater Community Arts Organisation.
- Outdoor cinemas are currently banned in Pittwater.

## Looking towards the future

1. Do you think Pittwater's village centres could incorporate elements from the European model?
2. Do you support an outdoor cinema?
3. Do you have any suggestions based on the ideas and inspirational comments from the following page?



# 4 Recreation

# 5. Culture and Leisure

## Ideas

*I think that the Palm Beach markets should only be occasional, say, three times a year max. Monthly is too often for that precious open space to be chocked up with commercialism and all the cars that go with it.*

*A few barbecues and shade structures are okay but NOT cafes/restaurants and other large structures. I am specifically referring to Bilarong Reserve. It is beautiful as it is. I think that Pittwater is really geared for families with lots of facilities provided but what about those of us who don't have children or they are grown up - we would like outdoor places that don't have noisy kids crawling all over them without good supervision from their parents.*

*Don't encourage commercial food outlets at surf clubs - please keep them free from food smells and rubbish.*

*The arts are neglected in the Pittwater zone. I would like to see more provisions for artists. Art Studios - to make art, run kilns and painting studios. Marrickville Council provides many cheap rent buildings for artists to have as studios. This benefits the community as a whole. ART Exhibition - proper gallery spaces. There is no high class large venue that is suitable for a big choir and orchestra in Pittwater.*

*More encouragement to visit the farmers market at Pittwater Rugby Park, Warriwood, as the one in Frenchs Forest way out-ways (size wise) the Warriwood one.*

*I think both Dunbar Park and Village Park, the village greens, work nicely. People can walk a short distance to relax after shopping etc. Dunbar Park seems to provide a good area for school kids to relax and enjoy each other's company before heading home. I think young adults need places like this but please don't overdevelop and spoil this park. European countries i.e. Italy and Spain have wonderful piazzas where all ages of people can gather to talk, mind the babies and perhaps have a small snack or drink. The drink part is easily overdone. The cafe at Mona Vale village Green seems to work okay.*

## Inspiration

*I tend to think of our area as unique. We have natural advantage, and in many cases, simple addition of function, like at Winnererremy Bay has really enhanced the area and should be a model for others. Putting in the cafe to fund the area was genius and should be encouraged further. It is low impact, provides amenity and increases enjoyment of the park. Keep doing that!*

*In Queensland for example, surf clubs have lovely restaurants that are affordable with quality food and make the most of great beach views and family friendly position. The clubs then benefit from the increased funds available and the public benefit from affordable dining with views that are only available generally here in expensive premises. To me this is a win/win for everyone and I don't understand why our clubs can't do that here. Work towards the European village model, with its regular market days (encourage local produce), interesting shops, coffee bars, outdoor cafes, good landscaping, public facilities (libraries etc). Also some local commuter transport - small buses on regular routes. There are already good elements of this model in our villages, and more are planned*

*More urban areas in village centres with piazza style closed - to - traffic streets with outdoor dining options and seating... like the Corso in Manly etc. Street restaurants and cafes without noise of traffic, opportunity for outdoor entertainment, live music, theatre etc.. Most local streets are thoroughfares for traffic and outdoor dining/urban recreation is affected. The European model of a piazza/traffic free town centre would give more life and unity to small villages such as those on the northern beaches.*

*Pittwater could be a bit like the Cinqueterre in Italy if there were piazza style centres and outdoor dining unaffected by traffic noise and worries about kids and roads. A series of small villages full of character... It would be much more of a social place and tourist attraction if there were urban central spaces for people to congregate and mingle, eat and drink... but all the traffic passing through makes it hard for people to meet in any significant numbers in a social setting.*

*Luxemburg Gardens in Paris, France - beautiful statues and fountains incorporated into childrens play area. We could do the same (with statues and fountains bought second hand - not commissioned) This project would need the enlistment of artists to choose the objects. Guell Park, Barcelona, Spain - a park designed by a true artist, Antonio Gaudi. There are large mosaics and sculpted columns. We could enlist a range of artists to design and create such things.*

**Sportsground use** - 129 respondents participate in activities as part of a club.

### What you told us

The most popular activities quoted in the survey responses include golf - 41, watching sport as a spectator - 38, tennis - 29, netball - 25, badminton - 18, athletics - 16, lawn bowls - 16, rugby union - 16, touch football - 13, rugby league - 12, triathlon etc. - 12, and volleyball - 11.

Some respondents supported sport for the benefit of their children.

### Issues

- Shortage of sportsfields
- Better drainage for sportsfields
- More seats, more bins, cleaner toilets.
- Removal of ugly clubhouses and insistence on associated landscaping.
- Synthetic field for extended use
- Hockey field
- Removal of amplified systems.
- Ensuring that facilities are shared equitably and available for public use
- Tennis Courts - more lights for night tennis.

### What Council is doing

Pittwater contains nine sportsground precincts.:

- Boondah Reserves East and West
- Careel Bay Playing Fields and Hitchcock Park
- Kitchener Park
- Lake Park Oval Reserve (Lakeside Park)
- Newport Park Oval
- North Narrabeen Reserve/ Pittwater Rugby Park
- Porter Reserve
- Warriewood Valley Sportsground

Pittwater's sportsgrounds currently contain 10 full sized fields, three 3/4 sized fields and ten mini fields. Currently 9,743 people use Pittwater's sports fields as members of registered clubs. Key issues faced by the clubs include

- shortage of fields,
- condition of fields, and
- ground closures.

- *At the time of the community consultation Council was proposing to build a synthetic AFL / soccer field at Narrabeen Sports High School as a joint project with the Department of Education. This has been completed.*
- Council will continue to pursue the acquisition of land for additional playing field/s at Warriewood Valley as part finalising the Warriewood Valley Strategic Plan.

### Looking towards the future

1. More women are participating in sport, particularly soccer, netball and hockey. Council supports the participation of women in sport. Do you have any ideas on how to increase the participation of women, particularly young girls, in sport?
2. Do you have any ideas on how sportsgrounds can be improved for the benefit of both the clubs and the broader community?
3. Do you have any suggestions based on the ideas and inspirational comments from the following page?



## 5. Culture and Leisure

## 6. Sportsground use

## Ideas

*Pittwater has an expanding population. We will be in need of a greater amount of sports fields.*

*As a part-time teacher I am involved in sport activities on the school grounds and the grounds in the local area. Last year as a full time teacher I travelled to grounds all over Pittwater on a Friday for the local school competition*

*Some parks do need some facilities but keep them minimal and do not over clutter the space. Minimise signs, fences, concrete and keep it low key and natural looking.*

*Covered all weather bowling green as this would enable those working people to play in the evenings and also provide an all weather venue something not available currently on the Northern Beaches.*

*Pittwater does not supply enough football fields, it's that simple.*

*Pittwater has an expanding population. We will be in need of a greater amount of sports fields.*

*We need more sporting grounds. At the moment there are so many residents trying to do sports and not enough ovals to accommodate them.*

*For a middle class area the standard of sporting ovals in Pittwater is poor, particularly compared to Warringah, Manly and Hornsby councils*

*We need turf hockey fields in Pittwater.*

*A synthetic hockey field and netball courts need to be built in the Avalon area.*

*Improve grass cover, some seating, improve drainage in park, remove some cars.*

*Better quality synthetic surfaces easily maintained and available regardless of weather  
Shade structures for summer sport  
Whale watching, jogging around the lake. Plus my husband surfs & my kids play soccer (2), rugby, touch (2), softball & skateboarding.*

*In the past I have participated in many of these activities for long periods of time. My family continue to participate in many activities so we have an allegiance with many associations although I do not formally participate at the present myself.*

*Netball training on hard courts.*

*Dunbar Park- great to have netball/ basketball courts.*

## Inspiration

*Love the cricket pitch and pavilion in Mosman. Think Marrickville council has done a great job of meeting the needs of a diverse group of people in the park areas around the Cooks River and Steele Park.*

*The use of synthetic surfaces in the US has allowed many towns to provide high quality and safe fields year round and regardless of weather with minimal effort to maintain. Pennant hills park hockey fields set in bush land setting.*

*I don't know where to find a volleyball club.*

*I would appreciate the replacement of screening trees at Clive Rogers Equestrian Grounds. This helps to avoid distractions that cause horses to be startled when ridden by less experienced riders. More off road trails linking the Warriewood area for horse riding.*

*The less building the better! Leave them alone to be as they were /are. No tar , concrete, buildings! You go outside to see nature, not human edifices.*

*Plenty of trees, and preservation as key, e.g. the Narrabeen lake park [Lake Park Oval Reserve]- giant green field- great for people to use and some do including the cricket part- but after that there is bare nothing. The playground is bare and has no available shade. Some big trees and picnic area would be great!*

*Avalon Golf Course-refurbish and make user friendly.*

*Avalon Golf Course has very poor greens and badly drained so is not always attractive. Course is not suited for use of mobility aids such as motorised golf carts and ride on scooters and therefore misses out on a significant demographic group in the area.*

*Golf course should be shared with walkers at designated times.*

*Larger parks similar to the Golf Courses for non playing people to enjoy and walk and picnic in and even bring the dog who is really a family member and should not always be forbidden to come along.*

*... I feel there is an almost complete lack of recognition in the above categories (except perhaps for 'Nature Appreciation' & 'Park visits for passive recreation') of the immense value of our Public Land simply as space to 'Be' and 'Do nothing'. Also its equally important value, from near or far, for the extraordinary visual amenity it adds to our living environment. Our old-growth canopy is steadily declining (and is inadequately replaced with new stock) with immeasurable loss to the desirable beauty of this magnificent paradise we call Pittwater.*

*For facilities, picnic facilities in NSW generally is abysmal. Tables and stools are often filthy and very often so broken they are unusable. Again, toilets are often appalling (due to misuse by the people using them) and Councils must find this a very difficult problem. However, if we wish to present our area as desirable and well looked after, it has to become a priority. Public toilets in Japan are an example. Bondi Beach, Coogee Beach, Clovelly Beach, Tamarama Beach. Nice open spaces with green grass and picnic areas. I feel Apex park is under utilised and not inviting, as is the park to the north of Mona vale beach, and the park at the Inch Cafe is under utilised, great open space but not at all inviting. The soccer field at Mona vale with the skate park- CPTED guidelines could be used to improve this area.*

*In Vienna I saw small portable skate ramps. I suspect they were not moved often as they were being well used. I think I gave a Council staff member my photos. In Switzerland outdoor concrete table tennis tables - Warringah is now installing these. In China outdoor free Tai Chi- I do not know what happens in winter when it snows! In London particularly since the bombing in the Underground, thousands of workers were riding bikes home through parks and on road. Admittedly the terrain is quite flat and there have been paths beside the river for hundreds of years to pull barges. In Bateman's Bay there were covered shelter sheds for picnics, to eat take away food, enjoy the ambience etc, of various configurations, on the end of wharfs of various lengths but quite short, over the river near the shopping centre.*

*In Switzerland mountain bike riding paths all over the mountains and marked walking trails All over the world there are indoor swimming centres. Pars course exercise stations along running paths. Bike tracks around sports fields. In an Italian film showing outdoor cinema with films screened against a white wall beside a car park with residents bringing folding chairs to watch a free film. The yearly free sculpture walk from Bondi to Tamarama - Pelican path would be a good place to start a sculpture walk. Councils in other places provide free events and facilities for residents. As Pittwater is the Council area with the highest rates in Sydney surely it can provide more for its ageing residents as well as sports fields for the younger ones. An esplanade such as at Manly could be built along Mona Vale Beach. It may be in the active wave zone but so is the Surf Club, new cafe, pool, toilet block, Manly's walk ways etc. This would be accessed from either end along Bassett Street or Golf Avenue or Seabeach Avenue and from those streets paths go south, north and west to Narrabeen lagoon both close to the coast and through Warriewood Valley and to Church Point.*

*Acknowledge and identify aboriginal heritage sites, language, names of places in Pittwater ,Create an Aboriginal bush tucker garden - propagate seeds, educate and promote indigenous food. Improve camping facilities and affordable accommodation at The Basin and Currawong. Affordable coastal scenic bike rides ( public/private partnerships sponsoring sections of the pathway) and hiring facilities from Narrabeen to 'Palmy' - include option to return or join bus with bike racks . See Melbourne and Lyon (France). Incorporate Barrenjoey High's tennis courts into council's online booking system - help with maintenance - lighting, change rooms at North Avalon, security and barbecues? Have a swim after the game!*

*Lake Geneva Switzerland In Europe, the provision of hills and headlands for paragliding and hang gliding is immense- it provides both a great spectator activity as well as a leisure activity, not mention the active recreation for the pilots. In Victoria on the Great Ocean Road and in the Mornington Peninsula there are several well maintained hang gliding/ paragliding launch sites some are constructed with native grasses other manicured lawns and sometimes there are areas of artificial turf. Some provisions for this would make this sport more accessible to the public.*

## 6. Sportsground use

## More inspiration

Basically Pittwater is so stunningly beautiful that I think it just needs to be preserved with only tasteful, careful landscaping or facilities. However, two things come to mind from NZ. Firstly they do not allow every waterfront property to have their own wharf, one wharf is shared by a few properties. My NZ relatives were amazed that our whole shoreline is divided by private wharves. This, plus fill and construction (often without permission) makes public access very difficult when the shorelines should be open for all. It would be great if Council encouraged opening Pittwater's residential shoreline for greater public walking. Secondly, NZ walking tracks have excellent attention to drainage with simple frequent gaps and path construction to distribute water regularly off the path. More care with water flow when constructing paths so that they do not erode would be welcome here.

We desperately need a large park like Centennial Park or St. Ives Showground. There is absolutely nothing like that here, everything is either a sports field, golf course, or narrow strips of land next to a busy road. In Warriewood Valley there are small walkways between to mass developments and there are signs which have about 12 different forbidden activities. RIDICULOUS! People aren't allowed to enjoy life anymore, just have to be shoved into pigeon holes and stay there. That's how Pittwater has developed. No room to move or live life anymore.

Los Angeles city beaches - Malibu, Santa Monica and Venice are extremely clean (no dogs, no smoking and no alcohol consumption) and VISIBLE rangers to enforce bylaws. LA dog parks are cleaned twice a week. UK beaches have vastly higher fines for breaking bylaws - dogs on beaches when not permitted and fouling and the result is people do not break the rules. Our fines are not a deterrent at all and our rangers are invisible. In addition to the nightly street cleaning trucks, London village shopping precincts have footpaths cleaned by smaller ride-on cleaners daily to collect leaves and rubbish missed by the big trucks. Some of Pittwater's suburban roads (including the major roads managed by the RTA) have a very high level of rubbish due to infrequent cleaning compared to most places I have been to in Europe and USA, especially in relation to the relatively low population comparison. My personal opinion is reinforced by overseas visitors staying who also notice the amount of litter. Litter is the same as graffiti - if it is left around it encourages people to continue to dump more litter.

Very much when I travelled to South Australia there were fun playgrounds that also incorporated outdoor fitness facilities with them e.g. Flying foxes, stretching poles, outdoor exercise bike. All over Italy there are great public water fountains which would be great in Pittwater's parks and paths. Bike lanes all over Sydney city and Europe are attracting more people to ride bikes to and from work, school etc. and help the environment too. More encouragement to visit the farmers market at Rat Park, Warriewood, as the one in Frenchs Forest way out ways (size wise) the Warriewood one.

Pittwater could be a bit like the Cinqueterre in Italy if there were piazza style centres and outdoor dining unaffected by traffic noise and worries about kids and roads. A series of small villages full of character... It would be much more of a social place and tourist attraction if there were urban central spaces for people to congregate and mingle, eat and drink... but all the traffic passing through makes it hard for people to meet in any significant numbers in a social setting.

At Bears Beach, Bermagui, there are outstanding educational signs about native plants, foreign weeds, etc. I believe these are soon to be trailed in Pittwater. There is a deplorable tendency for Council to fund ambitious budgets by leasing, alienating or flogging off 'unproductive' assets - bits of parkland, pocket parks, road reserves, public pathways, etc. McKay Reserve, the public waterfront land in Beaconsfield Street, the public path from Belinda Place to York Terrace (blocked off by residents and which Council has thus far refused to clear), all spring to mind. These are not replaceable assets and should be considered precious. The network of minor pathways should be extended and opened up, not blocked off and alienated - pathway networks in any other parts of Sydney are examples.

## More inspiration

## Appendix B1. Reserve Inventories. The reserves are identified in Appendix B2.

Reserve Inventory by Hierarchy

Setting	Description	Reserves
Regional Parks	Serve whole cities	LGA coastline including nine coastal beaches, rock pools, headlands and the Bicentennial Coastal Walkway Apex Park, Mona Vale Beach Governor Phillip Park, Palm Beach Warriewood Wetlands, Irrawong Reserve and Ingleside Escarpment, Warriewood (together form one large park). Winnererremy Bay Reserve including Rowland Reserve Kooroowall Reserve and Bayview Park (together form one large park from Mona Vale to Bayview), Deep Creek Reserve (contiguous with Garrigal National Park Pittwater Rugby Park
District Parks	Serves a number of neighbourhoods and may have a catchment extending beyond the LGA that hosts it.	Angophora Reserve McKay Reserve Bilarong Reserve, North Narrabeen McCarrs Creek Reserve, Church Point Spurway Park (Newport Recreation Centre), Newport
Central Local Parks	Provides passive open space for a broader neighbourhood or suburb.	Five central local parks covering 8.9 hectares Dunbar Park, Avalon - 2.45 ha Pittwater Park, Palm Beach - 1.44 ha Warriewood Valley Playground - 1.13 ha Village Park, Mona Vale - 1.59 ha Bangalow Reserve, Mona Vale - 1.48 ha
Local Parks	Including small playgrounds that generally provide passive open space for a neighbourhood.	107 small parks covering approximately 38.76 hectares which represents 5% of the open space network. Sportsgrounds (excluding Pittwater Rugby Park) are considered local parks as they are used for training by local teams on a regular basis.
Special purpose	Passive open space that may also have bushland surrounds.	Sydney Lakeside Holiday Park at North Narrabeen, Mona Vale General Cemetery

Reserve Inventory by Landscape Setting and Facilities

Setting	Description	Reserves
Large Developed Parks	Including Regional and District parks, beaches, caravan park and Mona Vale General Cemetery - these provide passive open space that may also have bushland surrounds.	27 large developed parks covering 109.09 hectares including Regional and District Parks.
National Parks and Pittwater Estuary	Open spaces at a State Government level.  Not managed by Council, included in table for responsible management considerations.	Ku-ring-gai Chase National Park, Pittwater Estuary
Conservation areas including the settings below:	Generally have a high environmental protection with limited access such as tracks and boardwalks	102 conservation areas include bushland, wetlands, escarpments, headlands and parts of coastal beaches comprising approximately 496.76 hectares. Conservation areas represents approximately 61% of the open space network.
Bushland Reserves	Generally bushland as defined in Clause 6 of SEPP 19.	The 101 conservation areas comprise of bushland reserves or part bushland reserves
Headlands	Open space integral to a hilltop, bluff or headland area.	Narrabeen Head, North Narrabeen Turimetta Head, Warriewood South Mona Vale Headland including Robert Dunn Reserve, Mona Vale Mona Vale Headland, Mona Vale Bungan Head, Newport North Bilgola Head, Bilgola South Bilgola Headland Bangalley Head, Avalon Careel Head, Whale Beach Little Head, Palm Beach
Escarpments	Long cliff occurring due to erosion or a fault, that separates two areas with different elevations.	Ingleside Chase Reserve Warriewood Escarpment Hamilton Reserve, Bilgola
Wetlands	Lowland area saturated with moisture. Protection of unique flora and fauna species.	Wetlands cover approximately 72 hectares included in conservation areas and include: Three estuarine / salt marsh wetlands: Careel Bay - 37.5 ha (10% of the bay) Winnererremy Bay two constructed wetlands - 0.5 ha Two freshwater wetlands: Warriewood - 30.86 ha Nareen Wetland 4.26 ha

Reserve Inventory by Landscape Setting and Facilities

Setting	Description	Reserves
Foreshore parks and reserves	Located adjacent to Pittwater Estuary or Narrabeen Lagoon.	49 foreshore reserves providing a reasonable mix of parkland and bushland
Foreshore baths	Open space integral to an estuary, lake, lagoon, beach or shoreline containing a still water swimming enclosure.	Paradise Beach Taylors Point Baths Bayview Baths
Still Water Beaches	Associated with either Pittwater Estuary or Narrabeen Lagoon.	Bilarong Reserve, North Narrabeen Botham Beach, Church Point Clareville Beach, Clareville Great Mackerel Beach and Wharf Lakeside Park, North Narrabeen Paradise Beach Reserve, Avalon Beach Sandy beach, Palm Beach Snapperman Beach, Palm Beach Station Beach located in Governor Phillip Park, Palm Beach
Ocean Beaches	Open space integral to an ocean or beach.	Nine coastal beach reserves comprising approximately 41.08 hectares which represents approximately 5% of the open space network. Avalon Beach - 2.50 ha Bilgola Beach - 3.44 ha Mona Vale and Basin Beaches - 8.70 ha Newport Beach - 6.65 ha Palm Beach - 12.79 ha Warriewood and Turrimetta Beaches - 5.48 ha Whale Beach - 1.52 ha
Coastal Rock Pools	Constructed tidal ocean pools	Avalon Bilgola Mona Vale Newport North Narrabeen Palm Beach Whale Beach
Lineal Areas containing walking and cycling paths	Planned public access ways, easements for services or anomalies from subdivisions. Links between facilities or for general exercise and pleasure.	Bicentennial Coastal Walkway Bayview to Church Point Foreshore Walkway Warriewood Valley - boardwalks, multi-purpose paths Foreshore walk around the northern shores of Narrabeen Lagoon (to link with Warringah's walk around the southern shores) Foreshore walk from Narrabeen rock pool to Pittwater Road to link with Narrabeen Lagoon.

Reserve Inventory by Landscape Setting and Facilities

Setting	Description	Reserves
Sportsgrounds	Provide active open space for local teams for competition and training for a variety of sports. These may be clustered to take advantage of scarce level land that may also be flood affected, can also be used for passive open activity and may include bushland and riparian areas.	Nine sportsground reserve precincts covering approximately 70 hectares which represents 9% of the open space network. The sportsground component covers approximately 45 hectares and the sportsfield component covers approximately 29 hectares which represents 4% of the open space network.  North Narrabeen Reserve including Pittwater Rugby Park, North Narrabeen Boondah Reserve east and west, Warriewood Careel Bay Playing Fields, Palm Beach Hitchcock Park, Avalon Kitchener Park, Mona Vale Lake Park Oval Reserve, North Narrabeen. Newport Oval, Newport Porter Reserve, Newport Warriewood Valley Sportsground, Warriewood North Narrabeen Sports High School (Formalised agreement with the school for public use on weekends)
Golf Courses		Three golf courses covering approximately 62.10 hectares which represents approximately 8% of the open space network. Avalon Golf Course - 13.87 ha Mona Vale Golf Club - 40.68 ha Palm Beach Golf Club - 7.55  Additional golfing facilities include: One golf driving range at Narrabeen covering 4.5 ha (Three private golf courses including Bayview Golf Course, Elanora Country Club and Monash Country Club).
Bowling Clubs		Avalon Bowling Club, Dunbar Park, Avalon - three bowling greens and clubhouse - 0.83 ha Newport Bowling Club, Spurway Park, Newport - three bowling greens and clubhouse - 0.69 ha Mona Vale Bowling Club, Kitchener Park, Mona Vale - three bowling greens and clubhouse - 0.42 ha
Skateboard Parks		Kitchener Park, Mona Vale (Proposed upgrade to Regional Scale skatepark) Avalon Beach Reserve, Avalon

Reserve Inventory by Landscape Setting and Facilities

Sports and Recreation Areas	Basketball, netball and volleyball courts	Newport Beach Reserve, Newport - netball on the northern carpark, beach volleyball trial Old Barrenjoey Road, Avalon - netball courts
Dog Off-Leash Areas		With water access: Dearin Reserve, Newport Rowland Reserve, Bayview Mackerel Beach, Mackerel McCarrs Creek Reserve - western end, Church Point  Without water access: Careel Bay, Avalon South Mona Vale Headland / Robert Dunn Reserve, Mona Vale Progress Park, North Narrabeen
Dog Training Area	Dogs must be kept on leash, except during training times	Deep Creek Reserve, North Narrabeen
Tennis Courts		North Narrabeen Community and Tennis Courts, 2 Woorara Avenue, North Narrabeen - two synthetic grass courts 0.17 ha Newport Community Centre and Tennis Courts, 11-13 The Boulevard, Newport - two synthetic grass courts - 0.17 ha Bayview Tennis Club, Bayview Park, Pittwater Road, Bayview - two synthetic grass courts - 0.17 ha. Careel Bay Tennis Club, Hitchcock Park, Barrenjoey Road, North Avalon - four synthetic grass courts and one rubber court - 0.5 ha. Elanora Park Tennis Club, Merridong Avenue, Elanora Heights - two synthetic grass courts - 0.17 ha Mona Vale Tennis Club, Kitchener Park, Pittwater Road, Mona Vale - four synthetic grass courts.0.42 ha
Indoor Recreation Centre		Northern Beaches Indoor Sports Centre, Warriewood. Four multi-purpose courts with facilities for netball, basketball, indoor soccer and volleyball. The Centre is managed by the Northern Beaches Indoor Sports Centre Ltd, a not-for-profit company, on behalf of Council.
Civic Spaces - Village Greens	Civic spaces and village greens are located within a town centre. Civic spaces are more formalised and designed for more intensive use. Pittwater does not have a civic space, however there are two village greens.	Village Green, Mona Vale, Dunbar Park, Avalon

Reserve Inventory by Landscape Setting and Facilities

Setting	Description	Reserves
Wharves and Watercraft Storage Facilities	Watercraft Storage Facilities	<b>Wharves</b> Avalon Beach / Clareville Paradise Beach Wharf Taylors Point Wharf Salt Pan Cove Wharf
	<b>Avalon Beach and Clareville</b> Clareville Beach Reserve Paradise Beach Taylors Point Baths Taylors Point Wharf	<b>Bayview / Church Point</b> Rowland Reserve, Bayview Bayview Baths, Bayview Browns Bay Wharf Church Point Wharf, Church Point Cargo Wharf, Church Point McCarrs Creek Wharf, Church Point
	<b>Bayview &amp; Church Point</b> Church Point - proposed Botham Beach Reserve Riddle Reserve Maybanke Cove McCarrs Creek Reserve	
	<b>Newport</b> Salt Pan Cove / Regatta Reserve	<b>Newport</b> Newport Wharf Yachtsmans Paradise Wharf
	<b>Palm Beach</b> Lucinda Park Sandy Beach Snapperman Beach Reserve	Palm Beach Palm Beach Public Wharf
		<b>Scotland Island</b> Carols Wharf, Scotland Island Bells Wharf, Scotland Island Cargo Wharf, Scotland Island Tennis Court Wharf Eastern Wharf
		<b>Western Foreshores</b> Mackerel Beach Wharf Bennets Wharf Bonnie Doon Wharf Elvina Bay North Elvina Bay South Morning Bay Wharf Halls Wharf Lovett Bay Wharf

## Appendix B2. Reserve Inventory by Suburb and Landscape Setting

### Avalon Beach

Note: The area for each reserve is an estimate. The areas have been sourced from the allotment sizes as recorded in MapInfo, Council's electronic mapping system and are subject to survey.

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground Field component	Golf Course	Sporting Facility	Natural Areas PoM 2009	Urban Bush-land POM 1998	Parks & Playgrounds 2000	Plan of Management
Angophora Reserve	18.32	93 Palmgrove Road	18.32												Angophora Reserve POM 2002
Appian Park - see Catalpa															
Avalon Beach Reserve including North Avalon and Des Creigh Reserve	12.70	558A Barrenjoey Road	5.30		2.50			4.90				Yes			Pittwater Ocean Beaches POM - Avalon Beach Reserve 2013
Avalon Community Gardens	0.66	76 Old Barrenjoey Road				0.66								Ancillary open space 40%, small developed park 10%	
Avalon Golf Course	13.87	32 Old Barrenjoey Road								13.87					Avalon Golf Course POM 2003
Bangalley Headland Reserve	6.70	88A Binburra Avenue	6.70 Headland												Bangalley Headland Reserve & North Avalon Headland POM 2002
Brindisi Reserve	0.21	20 Brindisi Place					0.21					Yes			
Bush to Bay Reserve	0.12	21A Elizabeth Street				0.12						Yes			
Cannes Reserve	0.54	7A Cannes Drive	0.54									Yes	Yes		Cannes Reserve and Gunyah Place Reserve POM 2010
Capri Close Reserve	0.02	16 Capri Close					0.02					Yes			
Careel Bay Foreshore Reserve	4.29	48 John Street	4.29	Yes											Foreshore Beach and Shoreline 100%
Careel Bay Crescent Reserve	0.03	9A Careel Bay Crescent (near Careel Bay Wharf)				0.03								Ancillary open space 100%	
Careel Bay Sportsfield and Hitchcock Park the dog off-leash area	14.34	837A Barrenjoey Road		Yes					Reserve 14.34 (Ground 7.4, Fields 4.9)		Dog Off-Leash Area Tennis Courts				POM Careel Bay Playing Fields and Hitchcock Park Avalon 2002 Careel Bay Wetlands POM 1998
Careel Bay foreshore including dog off-leash area	5.56	837A Barrenjoey Road						5.56							
Careel Head Reserve including Bangalley Head	19.43	1A The Strand, Whale Beach	19.43 Headland												
Catalpa Reserve	1.13	2A Catalpa Avenue						1.13				Yes			

Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf Course	Sporting Facility	Natural Areas PoM 2009	Urban Bush-land POM 1998	Parks and Playgrounds 2000	Plan of Management
Coral Close Reserve	0.28	89 Dolphin Crescent				0.28								Small developed park 100%	
Des Creagh Reserve - refer to Avalon Beach Reserve															
Dolphin Park	1.09	43A Dolphin Crescent						1.09				Yes			
Dress Circle Road Reserve	0.08	5A Old Barrenjoey Road					0.08							Undeveloped open space 100%	
Dunbar Park	2.45	76 Old Barrenjoey Road 5 Bowling Green Lane						2.45 (Central Local Park)			Bowling Club				Dunbar Park POM 2011
Elgata Close Reserve	0.30	3A Elgata Close					0.30					Yes			
Frog Hollow Reserve	0.58	10 Therry Street				0.58						Yes			
Gunyah Place Reserve	0.08	6A Gunyah Place				0.08								Small developed park 100%	Cannes Reserve and Gunyah Place Reserve POM 2010
Jamieson Park	0.68	743 Barrenjoey Road				0.68								Small developed park 100%	
Koala Place Reserve	0.08	7 Elouera Road				0.08								Small developed park 100%	
North Avalon Headland Reserve (Avalon Head)	3.41	45A Marine Parade	3.41 Headland									Yes			Bangalley Headland Reserve & North Avalon Headland POM 2002
Palmgrove Park (east and west)	2.28	27A Dress Circle Road	2.28									Yes	Yes	Small developed park 40%, bush-land 60%	
Paradise Beach Reserve	0.42	40B Paradise Avenue				0.42								Beach and shoreline 100%	
Stapleton Park	7.79	81 Park Avenue	7.79												Stapleton Park POM 1995
Toongari Reserve	1.52	118A Avalon Parade						1.52						Small developed park 40%, bush-land 60%	Toongari Reserve POM pending
<b>TOTALS</b>	<b>118.97</b>		<b>68.06</b>	<b>Yes</b>	<b>2.50</b>	<b>2.93</b>	<b>0.61</b>	<b>16.65</b>	<b>14.35</b>	<b>13.87</b>	<b>Yes</b>				

Natural area reserves include 17.43ha of headlands. Foreshore reserves include 2.07 ha bushland)

## Bayview

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland POM 1998	Parks & Playgrounds 2000	Plan of Management
Annam Road Reserve	0.42	13 Annam Road				0.42						Yes			
Bayview Baths	0.26	1682 Pittwater Road		Yes		0.26								Beach and shoreline 100%	
Bayview Park	1.32	1692 Pittwater Road		Yes				1.32			Tennis courts			Beach / foreshore 50% Structured sports area 50%	Bayview Park POM 2008
Bimbimbie Place Reserve (Consider heritage listing - sculptures re: Hallstrom's zoo).	0.43	23 Utingu Place	0.43									Yes	Yes		
Cabbage Tree Road Reserve (There are two reserves with this name, the other is located at 111 Cabbage Tree Road, Ingleside)	0.08	54 Cabbage Tree Road				0.08						Yes			
Griffin Park	0.16	1852A Pittwater Road		Yes		0.16									
Ilya Avenue Reserve	0.33	19A Ilya Avenue	0.33									Yes	Yes		
Kamilaroi Park	0.29	23A Bayview Place				0.29								Small developed park 100%	
Kennedy Park	0.85	19A Kennedy Place	0.85									Yes	Yes		
Kennedy Place Reserve	0.13	3A Kennedy Place				0.13						Yes	Yes		
Kooroowall Reserve - See Winnererremy Bay - Mona Vale															
Loquat Valley Reserve	0.43	22A Loquat Valley Road	0.43									Yes	Yes		
Maybank Cove Reserve	0.42	1722-1955 Pittwater Rd		Yes		0.42									
Minkara Reserve	2.56	22 Minkara Road	2.56									Yes	Yes		
Pamela Crescent Reserve	0.48					0.48								Small developed park 100%	
Pindari Reserve NOKL	1.06	25 Loquat Valley Road	1.06									Yes			
Riddle Reserve	0.27	1814 Pittwater Road		Yes		0.27								Beach and shoreline 50% small developed park 50%	
Rowland Reserve	9.16	1670 Pittwater Road		Yes				9.16 Regional						Large developed park 80% Beach and shoreline 20%	Winnererremy Bay Parkland POM 2003
Unnamed Reserve	0.53	48C Annam Road	0.53												
<b>TOTAL</b>	<b>19.18</b>		<b>6.19</b>	<b>Yes</b>	<b>Nil</b>	<b>2.51</b>	<b>Nil</b>	<b>10.48</b>	<b>Nil</b>	<b>Nil</b>	<b>Yes</b>				

Foreshore Reserves comprise of one small park - 0.14ha, one large developed park 1.09ha, one regional park 9.23

## Bilgola

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Fore shore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland 1998	Parks & Playgrounds 2000	Plan of Management
Attunga Reserve including the reservoir	12.12	400 Barrenjoey Road	12.12										Yes		
Betsy Wallis Reserve	0.08	32 Plateau Road				0.08								Small developed park 100%	
Bilgola Beach	4.64	7A Bilgola Avenue	1.20		3.44										Pittwater Ocean Beaches POM Bilgola Beach 2005
Bilgola Headland North including A. J. Small Lookout and Marine Park	6.33	76 The Serpentine	6.33 Headland									Yes			
Bilgola Headland South	9.74	400 Barrenjoey Road	9.74 Headland												
Eric Green Reserve	0.21	As above				0.21									
Hewitt Park and Hamilton Reserve	5.26	481 -501 and 426 - 444 Barrenjoey Road	5.26									Yes	Yes		
Kanimbla Reserve	0.41	25A Kanimbla Crescent	0.41									Yes	Yes		
Lower Plateau Road Reserve	0.07	194 Lower Plateau Road					0.07								
Marine Park - see Bilgola Headland North above															
Newport Heights Reserve	0.80	240A Lower Plateau Road	0.80									Yes			
Plateau Park	1.91	132A Plateau Road	1.91										Yes	Small developed park 10% bushland 90%	
The Pinnacle Reserve	0.59	4A The Pinnacle	0.59										Yes		
Weetawaa Road Reserve	0.07	15A Weetawaa Road				0.07									
Unnamed Reserve	0.01	14A The Serpentine					0.01								
<b>TOTAL</b>	<b>42.24</b>		<b>38.36</b>	<b>No</b>	<b>3.44</b>	<b>0.36</b>	<b>0.08</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>				

Natural area reserves include 6.70 hectares of bushland

## Church Point

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Areas Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland 1998	Parks & Playgrounds 2000	Plan of Management
Bothams Beach Reserve	0.46	10A McCarrs Creek Road	0.46	Yes								Yes			
Bayview Church Point linear reserve/walkway - see Bayview															
Church Point Reserve (carpark)	3.90	1858 Pittwater Road		Yes				3.90						Beach and shoreline 10% Ancillary open space 90%	Church Point POM 2009
East McCarrs Creek Road Reserve (located on the eastern side of the road opposite McCarrs Creek Reserve Regional Park). Includes untenured Crown land.	3.13	237 McCarrs Creek Road	3.13												
McCarrs Creek Reserve	8.08	229 Mccarrs Creek Road		Yes				8.08 Regional Park				Yes	Yes	Large developed park 60% Beach and shoreline 40%	
Quarter Sessions Road Reserve	0.12	2199 Pittwater Road					0.12					Yes			
Rosstrevor Reserve	0.08	2B McCarrs Creek Road		Yes		0.08									Church Point POM 2009
Thomas Stephens Reserve	0.09	10A McCarrs Creek Road		Yes		0.09								Beach and shoreline 100%	Church Point POM 2009
<b>TOTAL</b>	<b>15.86</b>		<b>3.59</b>	<b>Yes</b>	<b>Nil</b>	<b>0.17</b>	<b>0.12</b>	<b>11.98</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>				

Foreshore reserves include 0.59 hectares of parkland and 0.46 hectares of bushland.

## Clareville

Reserve Detail			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach Reserve	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland POM 1998	Parks and Playgrounds 2000	Plan of Management
Clareville Beach / Long Beach Reserve	1.34	30 Delecta Avenue		Yes		1.34								Beach and shoreline 100%	
Hilltop Road Reserve	0.35	102A Hilltop Road				0.35						Yes			
Kiah Reserve	0.08	218A Hudson Parade					0.08					Yes			
Old Wharf Reserve	0.72	30A Hudson Parade	0.72	Yes										Beach and shoreline 100%	
Refuge Cove Reserve	1.16	268A Hudson Parade	1.16	Yes								Yes			
Taylor's Point Reserve	0.09	172A Hudson Parade		Yes		0.09								Beach and shoreline 100%	
Taylor's Point Wharf Reserve	0.12	172B Hudson Parade		Yes		0.12									
<b>TOTAL</b>	<b>3.86</b>		<b>1.88</b>	<b>Yes</b>	<b>Nil</b>	<b>1.90</b>	<b>0.08</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>				

Foreshore Reserves include 4.34 hectares of parkland 4.34 and 1.78 hectares of bushland.

## Elanora Heights

Reserve Details			Landscape Setting								Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Sporting Facility	Natural Areas POM 2009	Urban Bushland 1998	Parks and Playgrounds POM 2000	Plan of Management
Allington Reserve	2.12	49A Kalang Road				2.12							Small developed park 100%	
Anana Reserve / Dewrang Reserve	1.96	92A Elanora Road				1.96							Anna - Small developed park 100% Dewrang: Small developed park 10% Bushland 90%	
Coolena Reserve	0.20	28A Coolena Road				0.20							Small developed park 100%	
Deep Creek Reserve including Woorarra Lookout Reserve.	41.82	140 Wakehurst Parkway, North Narrabeen	40.62					1.20 Dog Exercise Area				Yes	Deep Creek Reserve: Bushland 50% Small developed park 50% - 38.97ha Woorarra Lookout Reserve - small developed park 100% 0.29	
Dewrang Reserve - see Anana Reserve														
Elanora Road Reserve	0.83	122 Wakehurst Parkway					0.83				Yes			
Epworth Park	3.00	1B Merridong Road	2.30			0.70				Tennis courts		Yes	Small developed park 20% Structured sports area 40% Bushland 40%	
Koorangi Reserve - see Maralinga Reserve below														
Kundibah Park / Reserve (also known as St Andrews Gate).	1.79	8 Wyanga Road	1.79								Yes	Yes		
Kywong Road Reserve	0.71	11A Kywong Road	0.71								Yes	Yes		
Lumeah Reserve	0.63		0.63											
Maralinga Reserve (also known as Koorangi Reserve)	0.94	11A Koorangi Avenue				0.94					Yes	Yes	0.93 Small developed park 50% Bushland 50%	
<b>TOTAL</b>	<b>53.98</b>		<b>46.05</b>	<b>No</b>	<b>Nil</b>	<b>5.90</b>	<b>0.83</b>	<b>1.20</b>	<b>Nil</b>	<b>Yes</b>				

## Ingleside

Reserve Detail			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland POM 1998	Parks & Playgrounds 2000	Plan of Management
Cabbage Tree Road Reserve (there are two reserves at either end of this road with the same name, the other is in Bayview).	0.37	111-113 Cabbage Tree Road				0.37									
Ingleside Chase Reserve (Formerly Heydon Estate, Ingleside Park and Warriewood Escarpment Reserve).	84.15	Mona Vale Road, Ingleside / 13A Wesley Street, Elanora Heights	84.15 Escarpment										Ingleside Chase		Ingleside Chase Reserve POM 2010. Ingleside Chase Reserve Bushfire Management Plan 2012
Ingleside Quarry	3.83	11 McLean Street	3.83												
<b>TOTAL</b>	<b>88.35</b>		<b>87.98</b>	<b>No</b>	<b>Nil</b>	<b>0.37</b>	<b>Nil</b>	<b>Nil</b>		<b>Nil</b>	<b>Nil</b>				

## Mona Vale

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Areas Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Nat Areas POM 2009	Urban Bushland POM 1998	Parks & Playgrounds POM 2000	Plan of Management
Apex Park	1.83	Surfview Road						1.83							
Bangalow Reserve (Patricia Giles Reserve)	1.48	100 Bassett Street						1.48 (Central Local Park)						Large developed park 100%	
Barbara Court Reserve	0.07	4A Barbara Court					0.07							Undeveloped open space 100%	
Basin Beach - see Mona Vale Beach															
Brinawa Street Reserve	0.08	7A Brinawa Street					0.08							Small developed park 100%	
Briony Reserve	0.39	2A Briony Street				0.39								Small developed park 100%	
Buena Vista Reserve	0.17	10A Buena Vista Avenue				0.17								Small developed park 100%	
Coronation Reserve	0.49	1568 Pittwater Road				0.49								Small developed park 100%	
Edwin Ward Reserve	0.06	4A Edwin Ward Place					0.06							Small developed park 100%	
Elwyn Reserve	0.04	2A Elwyn Close					0.04							Small developed park 100%	
Fabian Place Reserve	0.07	2 Fabian Place					0.07							Undeveloped open space 100%	
Kariboo Close Reserve	0.36	10A Kariboo Close				0.36								Small developed park 100%	
Katrina Reserve	0.18	11A Katrina Avenue				0.18								Small developed park 100%	
Kitchener Park	7.16	1610 Pittwater Road							Reserve 7.16 (Ground 3.83 Fields 2.6)		Tennis courts Skate park Bowling Club				Kitchener Park Mona Vale POM 2009

Reserve	Area (ha)	Address	Natural Areas Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Nat Areas PoM 2009	Urban Bushland PoM 1998	Parks & Playgrounds PoM 2000	Plan of Management
Kristine Reserve	0.08	18 Kristine Place					0.08							Small developed park 100%	
Kunari Place Reserve	0.08	11A Kunari Place					0.08								
Marie Crescent Reserve	0.17	7 Maree Crescent				0.17								Small developed park 100%	
Melaleuca Reserve	0.08	94A Bungan Head Road	0.08												
Minmai Reserve	0.49	16 Minmai Reserve					0.49							Small developed park 100%	
Mona Vale Beach including Basin Beach and dunes	22.09	1 Surfview Road	13.39		6.50 - M.V. 2.20 Basin										Pittwater Ocean Beaches POM Mona Vale Beach 2005
Mona Vale Golf Course (leased by Council to a private operator)	40.68	1 Golf Avenue								40.68					Mona Vale Golf Course POM
Mona Vale Headland Reserve North	3.51	63A Hillcrest Avenue	3.51 Headland												
Mona Vale Headland Reserve South including Robert Dunn Reserve	5.30	63A Hillcrest Avenue	4.00 Headland					1.30							
Parklands Reserve	0.26	70A Samuel				0.26									
Pavich Reserve	0.22	2-4 Frankson Place				0.22								Undeveloped open space 100%	
Peita Reserve	0.11	17A Peita Crescent					0.11							Small developed park 50% Bushland 50%	
Rednal Street Reserve	0.07	85A Rednal Street				0.07									
Robert Dunn Reserve - see Mona Vale Headland Reserve South															
Vesper Reserve	0.07	6A Vesper Street				0.07								Small developed park 100%	
Village Park	1.59	1 Park Street						1.59 Village park / Central Local Park							Village ParkPOM 2003, amended 2007
Walana Crescent Reserve	0.33	1-5 Walana Crescent	0.33									Yes		Small developed park 5% Bushland 95%	
Whitney Street Reserve	1.57	19A Whitney Street						1.57 Parkland						Undeveloped open space 100%	
Winji Jimmi Reserve	0.30	2A Rednal Street		Yes		0.30								Small developed park 100%	
Winnererremy Bay Reserve including Kooroowall Reserve	11.85	2 Mona Street	3.40	Yes				8.45 Regional park							POM 2003 Winnererremy Bay and Rowland Reserve
Woodlands Reserve	0.81	72 Waratah Street	0.81												
Unnamed Reserve	0.12 0.66 0.55	41-59 Barrenjoey Rd 59, 76 Darley St 99, 105 Mona Vale Rd					1.33								
<b>TOTAL</b>	<b>103.37</b>		<b>25.52</b>	<b>Yes</b>	<b>8.70</b>	<b>2.68</b>	<b>2.41</b>	<b>16.22</b>	<b>7.16</b>	<b>40.68</b>	<b>Yes</b>				

Bushland reserves include 7.87 hectares of headlands, while there is 1.30hectares of parklands within a headland setting. Foreshore parks comprise small parks 0.40 ha, and a Regional Park of 11.44 ha. Village park of 1.70 ha.

## Newport

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Nat Areas POM 2009	Urban Bushland POM 1998	Parks and Playgrounds 2000	Plan of Management
Algona Reserve	2.47	125A Prince Alfred Parade	2.47									Yes	Yes		
Beaconsfield Street Reserve	0.31	69A Beaconsfield Street				0.31								Beach and shoreline 100%	
Bert Payne Reserve	0.04	338 Barrenjoey Road					0.04								
Bungan Ocean Beach Reserve	0.65	15 Beach Road			0.65										
Bungan Head Reserve including Betty Morrison Reserve and Beach	21.47	29 Bungan Head Road	21.47 Headland									Yes			Bungan Beach Headland Reserve (Incorporating Betty Morrison Reserve) POM 2002
Bushrangers Hill Reserve	0.49	26 Karloo Parade	0.49									Yes	Yes		
Cheryl Crescent Reserve	0.14	15B Cheryl Crescent				0.14									
Crown of Newport Reserve	4.13	25A Sybil Street	4.13										Yes		
Crescent Reserve	1.12	164A Crescent Road	1.12	Yes									Yes	Small developed park 20% Beach and shoreline 20% Bushland 60%	
Dearin Park	0.65	10 Kalinya Street		Yes		0.65								Large developed park 100%	
Eric Green Reserve see Bilgola South Headland															
Florence Park	0.64	122 Prince Alfred Parade		Yes		0.64								Small developed park 80% Beach and shoreline 20%	
Goodwin Road Reserve	0.20	19-21 Goodwin Road				0.20						Yes			
Gretel Park	0.02	1A Ross Street				0.02								Small developed park 100%	
Howell Close Reserve	0.06	9A Howell Close					0.06								
Newport Beach	7.67	396 Barrenjoey Road			6.00			1.67			Netball				Pittwater Beaches POM, Newport 2006
Newport Park (also known as Newport Oval)	1.97	291 Barrenjoey Road							Reserve 1.96 (Ground 1.56. Field 1.2)						POM for Sportsgrounds 2000
Ocean Avenue Reserve	0.09	54 Foamcrest Avenue	0.09											Ancillary open space 100%	
Porter Reserve	4.29	7 Burke Street							Reserve 4.29 Ground 2.62 Field 1.43)		Netball				

Regatta Reserve	0.31	112A Prince Alfred Parade		Yes		0.31								Beach and shoreline 50% Bushland 50%	
Salt Pan Cove Reserve	1.56	146A Prince Alfred Parade	1.56	Yes								Yes	Yes		Salt Pan Cove Reserve POM 2010
Spurway Park	1.43	11-13 The Boulevarde						1.43			Tennis Bowling Club				Spurway Park POM, 2005
Trafalgar Park	1.40	16 Queens Parade						1.40						Large developed park 100%	
Woolcott Reserve	0.08	25 Woolcott Street				0.08								Small park	
Yachtsmans Paradise Reserve	0.05	18A Yachtsmans Parade		Yes		0.05								Beach and shoreline 100%	
<b>TOTALS</b>	<b>51.23</b>		<b>31.33</b>	<b>Yes</b>	<b>6.65</b>	<b>2.40</b>	<b>0.10</b>	<b>6.25</b>	<b>6.25</b>	<b>Nil</b>	<b>Yes</b>				

## North Narrabeen

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland POM 1998	Parks and Playgrounds 2000	Plan of Management
Alleyne Avenue Lookout	1.01	1507 Pittwater Road	1.01										Yes		
Amelia Reserve	0.07	17A Amelia Place				0.07								Small developed park 100%	
Bilarong Reserve	5.00	53 Wakehurst Parkway		Yes				5.00 District Park							
Bilarong Sanctuary	0.85	57 Wakehurst Parkway	0.85	Yes											
Chattan Park	0.68	62A Wimbledon Avenue				0.68								Undeveloped open space 100%	
Deep Creek Reserve (see Elanora Heights)															
Eungai Place Reserve	0.10	4 Eungai Place					0.10								
Irrawong Reserve	4.82	30 Irrawong Road	4.82									Yes			Irrawong Reserve POM 1996
Katoa Place Reserve	0.64	2 Katoa Place				0.64								Small developed park 100%	
Lake Park Oval Reserve (Lakeside Park)	3.20	1A Lake Park Road		Yes					Reserve 3.2 (Ground 2.36 Field 1.3)						Lake Park Oval Reserve 2010
Lakeside Park Foreshore area adjacent to Caravan Park	5.06							5.06							
Lakeside Caravan Park - not included in calculations															
Narroy Park, Nareen Reserve and Nareen Wetland	9.78	45B Nareen Parade 45A Nareen Parade	4.26 Wetland 5.52											Large developed park 100%	Nareen Wetland POM 2010

North Narrabeen Tennis Centre (North Narrabeen Community Centre)	0.28	2-10 Woorarra Avenue					0.28					2 x Tennis Courts			
North Narrabeen Headland Reserve including Peal Place Reserve North Narrabeen Rock Pool	5.53	37 Narrabeen Park Parade	5.53 Headland									Yes			North Narrabeen Headland Reserve POM 2002 Pittwater Ocean Beaches POM, North Narrabeen Rock Pool, 2005
Pat Hynes Reserve	2.29	1380B Pittwater Road		Yes			2.29								Shoreline 100%
Progress Park	6.72							6.72							Ancillary open space 100%
Tatiara Crescent Reserve	0.25	6A Tatiara Crescent					0.25								Small developed park 100%
Northern Beaches Indoor Sports Centre - joint project - not-for-profit organisation and Council		10 Namona Street Warriewood										Indoor Sports Centre			
Narrabeen Sports High School - synthetic grass field and turf field available for community use on weekends and evenings.	1.40	10 Namona Street Warriewood							Grounds 1.4						
Warruga Place Reserve	0.06	3A Warruga Place					0.06								Small developed park 100%
Wimbledon Park	0.58	63A Wimbledon Ave		Yes			0.58								Small developed park 50% Beach and shoreline 50%
Unnamed Reserves	0.17	4 Bellara Ave 1 Wimbledon Ave 86 Wimbledon Ave					0.06 0.05 0.06								
<b>TOTAL</b>	<b>48.49</b>		<b>21.99</b>	<b>Yes</b>	<b>Nil</b>		<b>4.49</b>	<b>0.63</b>	<b>16.78</b>	<b>4.60</b>					

Note: The fields at North Narrabeen Sports High School include the embellished areas only because the land is owned by the State Government.

## Palm Beach

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Areas-Conservation	Foreshore	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Nat Areas POM 2009	Urban Bushland POM 1998	Parks & Playgrounds 2000	Plan of Management
Annie Wyatt Reserve	0.31	4A Rock Bath Road	0.31									Yes	Yes	Yes	
Bible Garden	0.05	6A Mitchell Road				0.05									The Bible Garden Palm Beach POM 2006
Bushland Reserve	0.08	95A Pacific Road	0.08												
Currawong Reserve	2.17	837A Barrenjoey Road Avalon		Yes		2.17									

Reserve	Area (ha)	Address	Natural Areas-Conservation	Foreshore	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Nat Areas PoM 2009	Urban Bushland PoM 1998	Parks & Playgrounds 2000	Plan of Management
Cynthea Reserve - See McKay Reserve below															
Dark Gully Reserve and Thyra Reserve	0.91	929 Barrenjoey Road	0.91									Yes		Yes	
Governor Phillip Park (see Palm Beach Golf Course below)	33.44	1193 Barrenjoey Road	8.00 Dunes	Yes				25.44 Regional Park							Governor Phillip Park Palm Beach POM 2002. Governor Phillip Park Conservation Management Plan 2009
Hordern Park	0.69	38 Ocean Road	0.69 Rainforest									Yes	Yes	Yes	
Iluka Park - see Woorak Road Reserve															
Lucinda Park (road reserve)	0.10	Illuka Road		Yes		0.10									
McKay Reserve, including Cynthea Reserve	23.59	34 Ralston Road	23.59										McKay Reserve 2001	Yes	McKay Reserve & Dark Gully Park POM 1994, amended 2001
Norma Park	0.19	53 Norma Road				0.19						Yes	Yes	Yes	
Palm Beach Golf Course	7.55	1193 Barrenjoey Road		Yes						7.55					
Palm Ocean Beach Beach North	9.10	1 Ocean Road			9.10										
Palm Ocean Beach South	3.69	1 Ocean Road			3.69										
Palm Beach Headland Reserve including Rock Bath Reserve	1.50	1 Ocean Road	1.50 Headland									Yes	Yes	Yes	
Pittwater Park including Palm Beach Public Wharf	1.44	1149A Barrenjoey Road		Yes				1.44 Regional Park						Beach and shoreline 20% Small developed park 20% Ancillary open space 60%	
Sandy Beach and Sandy Point Beach Reserve	2.64	2A - 40A Illuka Road				2.64								Beach and shoreline 100%	
Snapperman Beach Reserve	0.11	100A Illuka Road				0.11								Beach and shoreline 100%	Snapperman Beach Reserve POM 2006
Sunrise Reserve	0.71	19 Sunrise Road	0.71									Yes	Yes	Yes	
Thyra Reserve (see Dark Gully Reserve)															
Wiltshire Park	0.89	33-34 Ocean Road	0.89									Yes	Yes	Yes	
Woorak Road Reserve 0.29ha and Iluka Park 0.41ha	0.70	5A Illuka Road		Yes		0.70								Undeveloped open space 100%	Woorak Road Reserve, Iluka Park and Sandy Point Lane Palm Beach POM 2010
Unnamed Reserve	0.15	877A Barrenjoey Road					0.15								
<b>TOTAL</b>	<b>90.01</b>		<b>36.68</b>	<b>Yes</b>	<b>12.79</b>	<b>5.96</b>	<b>0.15</b>	<b>26.88</b>	<b>Nil</b>	<b>7.55</b>	<b>No</b>				

## Scotland Island

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland POM 1998	Parks & Playgrounds 2000	Plan of Management
Catherine Park	2.09	73 Robertson Road		Yes				2.09						Large developed park 100%	
Cargo Wharf Reserve	0.11	1 Fitzpatrick Avenue		Yes		0.11									
Elizabeth Park	6.76	86A Thompson Street	6.76									Yes	Yes		
Harold Reserve	0.15	1A Richard Road		Yes		0.15						Yes			
Leahvera Reserve	0.35	1 Fitzpatrick Avenue	0.35	Yes								Yes	Yes		
Pathilda Reserve	0.38	55A Florence Terrace	0.38	Yes								Yes			
<b>TOTAL</b>	<b>9.84</b>		<b>7.49</b>	<b>Yes</b>	<b>Nil</b>	<b>0.26</b>	<b>Nil</b>	<b>2.09</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>				

## Warriewood

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland POM	Parks & Playgrounds 2000	Plan of Management
Carpenter Crescent Reserve	0.22	18A Carpenter Crescent				0.22								Undeveloped open space	
Moriac Street Reserve	0.10	1 Moriac Street				0.10								Small developed park	
North Narrabeen Reserve and Pittwater Rugby Park	23.78								Reserve 23.78 (Ground 1697 Fields 10.10)		Pony Club Golf Driving Range				North Narrabeen Reserve POM 2004
Pittwater Road Reserve	0.49	1593 Pittwater Road corner Warriewood Road					0.49								
Turimetta Beach - see Warriewood Beach															
Turimetta Headland and Warriewood Headland	10.69	73 Narrabeen Park Parade	10.69 Headland									Yes		Yes	Turimetta Headland Reserve POM 2002
Ventura Reserve	0.20	6A Ventura Place				0.20								Small developed park 100%	
Warriewood Beach and Turrimetta Beach	5.48	73 Narrabeen Park Parade			5.48										
<b>TOTAL</b>	<b>40.96</b>		<b>10.69</b>	<b>No</b>	<b>5.48</b>	<b>0.52</b>	<b>0.49</b>	<b>Nil</b>	<b>23.78</b>	<b>Nil</b>	<b>Nil</b>				

## Warriewood Valley

Reserve Details				Landscape Setting													
Reserve	Area (ha)	Total Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved or Operational	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland POM	Parks & Playgrounds 2000	Plan of Management	
Boondah Depot - Environmental	0.78	0.78	1A Boondah Road	0.78													
Boondah Depot - Operational	0.75	0.75	1 Boondah Road					0.75									
Boondah Road Reserves Boondah East, including Narrabeen Creek Boondah West (Older established facilities)	7.02 2.19	9.21	4 Jacksons Road 2a Boondah Road							Reserve 9.21 (Ground 5.0 Fields 3.5)					Yes	POM for Sportsgrounds 2000	
North Narrabeen Sports High School sportsfields - refer to North Narrabeen																	
Narrabeen Creek Riparian Zone - A2 northern side of creek	0.58	4.79		4.79													
Narrabeen Creek Riparian Zone Employment Zone Sector 6	0.83		Section to Ponderosa Pde														
Narrabeen Creek Riparian Zone north - Sector 1	0.78		From Ponderosa														
Narrabeen Creek Riparian Zone north - Sector 2	0.58																
Narrabeen Creek Riparian Zone north - Buffer 1A	0.12																
Narrabeen Creek Riparian Zone - south of creek. Stage 1	1.23		From Ponderosa Pde														
Narrabeen Creek Riparian Zone - south of creek, ARV Development	0.67																
Fern Creek Riparian Zone. Note: north of creek behind Mater Maria is know as Upper Fern Creek Corridor.	0.36		5.57	(0.36 ha is part of Ingleside Chase Reserve purchase).	5.57												
Fern Creek Riparian Zone - north of creek - sector 8 minus 23B McPherson St	0.91																
Fern Creek Riparian Zone - north of creek. Sector 11.	1.19																
Fern Creek Riparian Zone - Buffer 3.	0.66																
Fern Creek Riparian Zone - south of creek. Section U (part of the Escarpment)	0.35																
Fern Creek Riparian Zone - south of creek behind central local park sector 9.	0.94																
Fern Creek Riparian Zone - south of creek. Sector 12	1.16																
Fern Creek Playground. Sector 12 (Adjacent and south of Fern Creek)	0.22	0.22						0.22 Playground									
Detention Basin (0.65 ha usable open space 0.35 ha water quality detention area)	1.0	1.0	2 Prosperity Parade	1.0													

Prosperity Parade Playground. Sector 1	0.20	0.20	Prosperity Parade				0.20 playground									
Warriewood Valley Central Local Park - playground and detention basin. Sector 8.	1.13	1.13	2-50 Callistemon Way (Sector 8)						1.13 (Central Local Park) Playground including dry detention basin							
Shearwater Drive Conservation Area	0.47	0.47	17-25 Shearwater Drive	0.47												
Warriewood Valley Central Local Park - possible extension	1.0 land only	1.0	9 Fern Creek Road (Sector 9)						1.0							
Fernbank Reserve	0.47	0.47	6 Mahogany Boulevard	0.08 Detention basin			0.39 Playground									
Warriewood Valley Sportsground	4.70	4.70	7 Jacksons Road							Reserve 4.70 (Ground 3.8 Fields 2.4)						Warriewood Valley Sportsground, 2001
Warriewood Wetlands (including Katoa Reserve and playground).	30.86	30.86	14 Jacksons Road	30.23 Wetland			0.63 Playground									Warriewood Wetlands POM 2010
Four parcels of land beside the road reserve (Low value sites - to be sold as part of the future development of Sector 9).	0.17	0.17	2A, 4A, 6A, 8A Orchard Street					0.17								
<b>TOTAL</b>	<b>61.32</b>	<b>61.32</b>		<b>49.92</b>	<b>No</b>		<b>1.44</b>	<b>0.92</b>	<b>2.13</b>	<b>13.91</b>	<b>Nil</b>					

Shearwater Drive wetland (1.38ha) is not included in the above table as it is Community title. \* 30% of creekline corridors will be attributed to passive open space as it includes pathways. for passive open space of 3.81ha.

## Whale Beach

Reserve Details			Landscape Setting									Management Plans			
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM 2009	Urban Bushland POM 1998	Parks & Playgrounds 2000	Plan of Management
Malo Reserve	0.04	6 Malo Road				0.04									
Morella Reserve	1.27	230B Whale Beach Road	1.27									Yes	Yes		
Whale Beach	1.52	30 The Strand			1.52										
Whale Beach Headland Reserve including Little Head	11.49	369 Whale Beach Rd	11.49 Headland												
Whale Beach Road Reserve	0.05	371 Whale Beach Rd	0.05												
<b>TOTAL</b>	<b>14.37</b>		<b>12.81</b>	<b>No</b>	<b>1.52</b>	<b>0.04</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>				

## Western Foreshores

Reserve Details			Landscape Setting												
Reserve	Area (ha)	Address	Natural Area Conservation	Foreshore Reserves	Ocean Beach	Small Park	Unimproved	Large Developed Park	Sportsground	Golf	Sporting Facility	Natural Areas POM, 2009	Urban Bushland POM	Parks & Playgrounds 2000	Plan of Management
Currawong	19.93	1A Currawong Beach	19.93												
Coasters Retreat Reserve	0.18	58 Coasters Retreat, Coasters Retreat						0.18							
Douglas Estate Foreshore Reserve	0.83	35 Douglas Estate, McCarrs Creek	0.83	Yes											
Elvina Bay (North) Reserves	5.39	73 Sturdee Lane, 63A Sturdee Lane, 55A Sturdee Lane, 45A Sturdee Lane, 47 - Elvina Bay	5.39	Yes								Yes		?	
Wirringula Reserve / Elvina Bay and Lovett Bay South Foreshore Reserves	0.26	20-28 Wirringulla Avenue, Elvina Bay	0.26	Yes									Yes		
Great Mackerel Beach Reserve	14.61	79 Monash Avenue, Great Mackerel Beach	14.61												
Lovett Bay (North) Reserves	11.19	1A The Chase, Lovett Bay 22-24 Portions Road Lovett Bay 31 Portions Road., Lovett Bay 61-75 Bona Crescent, Lovett Bay	11.19	Yes								Yes	Yes - Reserves of Lovett and Towlers Bays p. 140		
Lovett Bay (South) Foreshore Reserves including Floods Peninsula Reserve	1.09	72 Sturdee Lane, Lovett Bay 42A Sturdee Lane, Lovett Bay 42 Sturdee Lane, Lovett Bay 40 Sturdee Lane, Lovett Bay	1.09									Yes			
Mackerel Beach Reserve	0.70	9A and 19A Diggers Crescent, Great Mackerel Beach	0.70									Yes		Great Mackerel Beach Reserve and Mackerel Beach Reserve	
Mackerel Beach Wharf and Foreshore	0.19	9A Ross Smith Parade		Yes		0.19									
Morning Bay (North) Reserve	0.25	8-10 Bona Crescent, Morning Bay	0.25	Yes											
Morning Bay (South) Reserve	0.25	60 Bona Crescent, Morning Bay	0.25									Yes	Yes		
Rocky Point Reserve	0.72	1A and 1B Sturdee Lane, Elvina Bay	0.72									Yes		RP only	
<b>TOTAL</b>	<b>55.59</b>		<b>55.22</b>	<b>Yes</b>	<b>Nil</b>	<b>0.19</b>	<b>Nil</b>	<b>0.18</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>				

## Reserve Inventory by Suburb - Summary

Suburb	No. of Reserves	Number of Foreshore Reserves	Conservation areas		Ocean Beach Reserve	Small Parks		Unimproved		Large Developed Park		Sportsground Reserve Precincts		Sportsground Sportsfields	Golf Course		Sporting Facilities	Total Open Space
	No.	No.	No.	Ha.	Ha.	No.	Ha.	No.	Ha.	No.	Ha.	No.	Ha.	Ha	No.	Ha.	Ha	Ha
Avalon	33	2	12	68.06	2.50	9	2.93	4	0.61	6	16.65	1	14.35****	Ground 7.4 Field 4.9	1	13.87	Bowling 0.83 Tennis 0.5 Skate park 0.12	118.97
Bayview	18	6	7	6.19	0.0	9	2.51	Nil	0.0	2	10.48	Nil	0.0			Private	Tennis 0.17	19.18
Bilgola	15	Nil	10	38.36	3.44	3	0.36	2	0.08	Nil	0.0	Nil	0.0			0.0	Nil	42.24
Church Point	7	5	2	3.59	0.0	2	0.17	1	0.12	2	11.98	Nil	0.0			0.0	Nil	15.86
Clareville	7	5	2	1.88	0.0	4	1.90	1	0.08	Nil	0.0	Nil	0.0			0.0	Nil	3.86
Elanora Heights	13	Nil	6	46.05	0.0	5	5.90	1	0.83	1	1.20	Nil	0.0			Private	Tennis 0.17	53.98
Ingleside	3	Nil	2	87.98	0.0	1	0.37	Nil	0.0	Nil	0.0	Nil	0.0			Private	Nil	88.35
Mona Vale	37	2	10	25.52	8.70	11	2.68	9	2.41	6	16.22	1	7.16	Ground 3.83 Field 2.6	1	40.68	Tennis 0.42 Skate park 0.5 Bowling 0.42	103.37
Newport	23	6	7	31.33	6.65	9	2.40	2	0.10	3	4.50	2	6.25****	Grounds 4.18 Fields 2.63		0.0	Bowling 0.69 Tennis 0.17	51.23
North Narrabeen	23	6	7	21.99	0.0	9	4.49	3	0.63	2	16.78	2	4.6****	Grounds 19.33 Fields 11.4			Pony Club 1.5 Golf Driving Range 4.5 Tennis 0.17	48.49
Palm Beach	21	6	10	36.68	12.79	7	5.96	1	0.15	2	26.88	Nil	0.0		1	7.55	Nil	90.01
Scotland Island	6	5	3	7.49	0.0	2	0.26	Nil	0.0	1	2.09	Nil	0.0			0.0	Nil	9.84
Warriewood	9	Nil	4	10.69	5.48	3	0.52	1	0.49	Nil	0.0	1	23.78			0.0	Indoor Sports Centre 1.15	40.96
Warriewood Valley	17	Nil	7	42.92	0.0	4	1.24	2	0.92	2	2.13	2	13.91****	Grounds 8.8 Fields 6.0		0.0	Nil	61.32
Whale Beach	5	Nil	4	12.81	1.52	1	0.04	Nil	0.0	Nil	0.0	Nil	0.0			0.0	Nil	14.37
Western Foreshores	13	6	12	55.22	0.0	1	0.19	Nil	0.0	Nil	0.18	Nil	0.0			0.0	Nil	55.59
<b>TOTALS</b>	<b>251</b>	<b>49****</b>	<b>105</b>	<b>496.76</b>	<b>41.08***</b>	<b>80</b>	<b>32.12</b>	<b>27</b>	<b>6.42</b>	<b>27</b>	<b>109.09</b>	<b>9</b>	<b>70.05</b>	Grounds 44.95 Fields 28.93*	<b>3</b>	<b>62.10</b>	<b>11.31**</b>	<b>817.62</b>
<b>Percentages</b>				<b>61%</b>	<b>5%</b>		<b>4%</b>		<b>0.8%</b>		<b>13%</b>		<b>9%</b>	<b>(4%)</b>		<b>8%</b>	<b>(1.4%)</b>	<b>100%</b>

\* These reserves collectively contain approximately 45 hectares of sportsgrounds and 29 hectares of sportsfields (4%). \*\*The sporting facilities area of 11.31ha is included under the respective reserve. \*\*\* The number of foreshore reserves and ocean beaches are included in conservation areas or parkland settings. \*\*\*\*Avalon, Newport, Warriewood Valley and North Narrabeen contain more than one sportsground/field, refer to page 34. \*\*\*\* The number of foreshore reserves are also included in other landscape settings. Pittwater contains nine coastal beaches - the number of coastal beaches are included in conservation areas in this table.

## Appendix B2. Sportsground Inventory

### Current Provision of Sportsgrounds

The Pittwater LGA contains nine sportsground precinct reserves covering approximately 70 hectares as outlined in the table below. The Precinct Reserve refers to the whole reserve according to its given name, the sportsground includes the playing surface, run-out, surrounds, amenity buildings, access roads and parking areas, while the sportsfield includes the land available for use as various sized playing surfaces, run-outs and immediate surrounds.

Currently Pittwater contains the 21 full sized sportsfields (approximately 100 x 70 metres) including one synthetic field, five three-quarter sized fields and eight mini fields. Some of the smaller sized fields (3/4 size and mini size) are re-configured annually depending on needs. None of the smaller sized fields have enough space to re-configure into additional full sized fields.

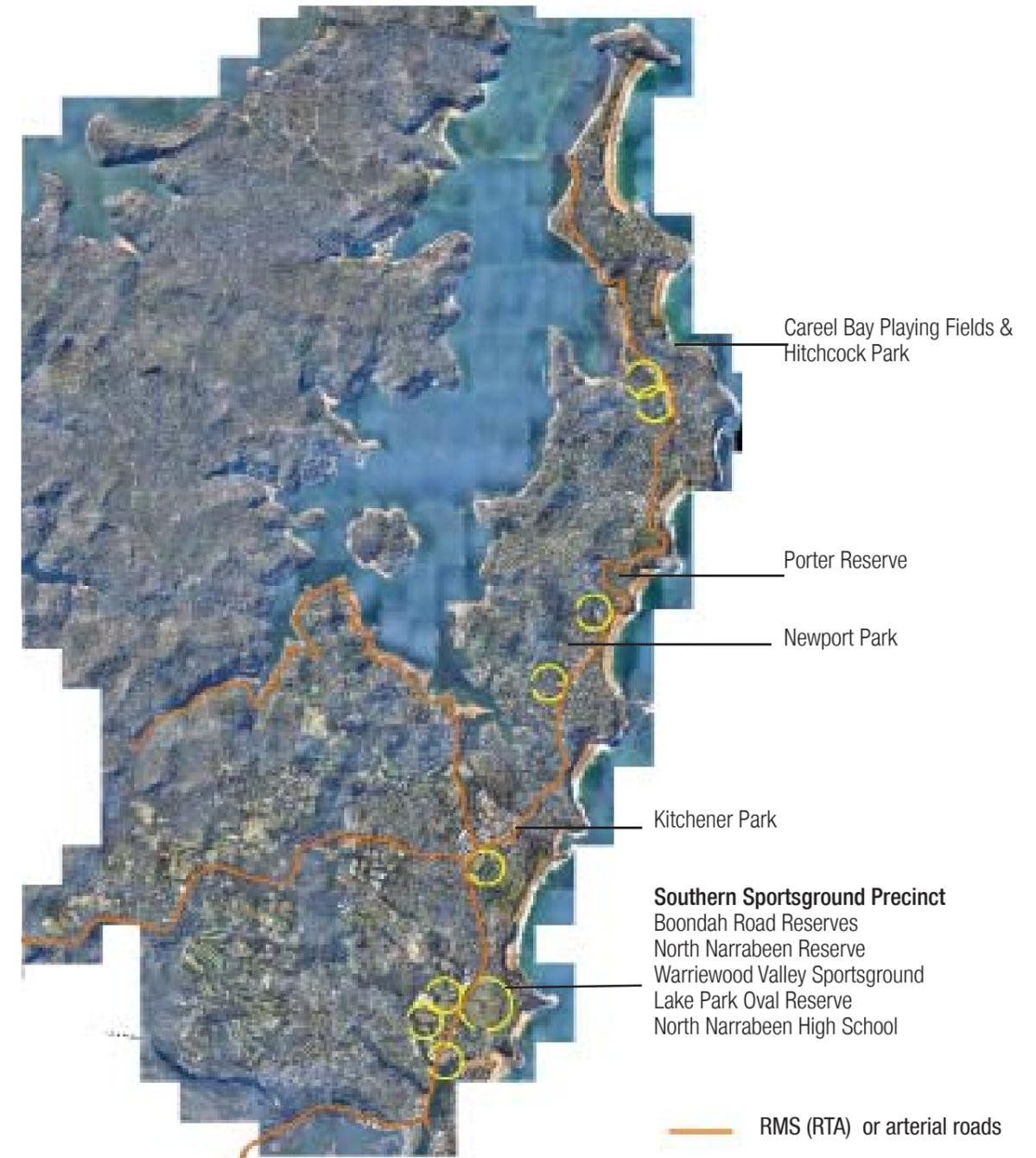
The hectares allocated for the two sportsfields at Narrabeen Sports High School include the embellished areas only because the land is owned by the State Government. The fields were constructed in 2012 as a joint project between the Department of Education & Communities, North Narrabeen High School and Council. The community has use the fields in the evenings and at weekends and the High School, during school hours. The land is owned by the Department of Education & Communities with a 60 year lease to Council.

#### Reserves, Sportsgrounds and Sportsfields Areas

Sportsground	Precinct Total Reserve Area (ha) (Whole land area within the Reserve as named)	Total Sportsground Area/s (ha) (Sportsfields, amenity buildings, car parks etc.)	Total Sportsfield Area/s (ha) (Playing Surface, run-out and immediate surrounds)	Fields Full Size	Fields 3/4 Size	Fields Mini
Boondah Reserves East and West	9.21	5.0	3.6	2	1	4
Careel Bay Playing Fields and Hitchcock Park	14.35	7.4	4.9	4		
Kitchener Park	7.16	3.83	2.60	2		4
Lake Park Oval Reserve	3.20	2.36	1.30	1		
Narrabeen Sports High School	1.40	1.40	1.40	1 synthetic	1	
Newport Park	1.96	1.56	1.20	1		
North Narrabeen Reserve, including Pittwater Rugby Park	23.78	16.97	10.10	7	1 equestrian	
Porter Reserve	4.29	2.62	1.43	1	1	
Warriewood Valley Sportsground	4.70	3.80	2.40	2	1	
<b>TOTALS</b>	<b>70.05</b>	<b>44.94</b>	<b>28.93</b>	<b>21</b>	<b>5</b>	<b>8</b>
<b>ROUNDED</b>	<b>70</b>	<b>45</b>	<b>29</b>			

**Note:** The reserve areas are approximate being calculated by Council's electronic mapping system (MapInfo) and subject to survey.

### Map of Distribution of Sportsgrounds



## Sports Clubs and Requirements 2012-13

### Floodlights

Sportsfield	Floodlighting Grade
Boondah Reserve No. 1	Grade 2
Boondah Reserve Nos. 2,4 and 4	Grade 3
Boondah Reserve Nos. 6 & 7	Grade 4
Boondah Reserve Netball area	Grade 1
Careel Bay Playing Fields Nos. 1 & 2 (each field)	Grade 1
Careel Bay Playing Fields Nos. 3A, 3B, 3C & 4 (one field)	Grade 3
Hitchcock Park	Grade 1
Kitchener Park Nos. 1 & 2 (each field)	Grade 2
Kitchener Park Nos 3, 4, 5, & 6 (one field)	Grade 2
Lake Park Oval Reserve	Grade 3
Newport Park	Grade 2
North Narrabeen Reserve No 3 (RP9, RP 10) & No 4 (RP5, RP6) (each field)	Grade 3
North Narrabeen Reserve N. 6 (RP 7)	Grade 1
Porter Reserve	Grade 1
Warriewood Valley Sportsground No 1 & 2 (each field)	Grade 1

The Tables on the following pages summarise the use of sportsfield by seasons; summer and winter. Council charges the club a seasonal fee for each player (as well as field hire fees which are based on a full or half day.) An additional fee is charged for floodlights if they are used.

Code Membership 2013			
Code	Membership	Code	Membership
Football (Soccer)	3079	Australian Football League	208
Touch Football	1705	Softball	198
Rugby Union	1090	Cricket	174
Netball	794	SuperTouch (Commercial)	156
Rugby League	574	Hockey	35
OzTag	572	Equestrian (NBHTRC)	20
Baseball	294	Equestrian (MWPPC)	13

Total members 2013 - 8,903

### Sports Field Use - Summer Season 2013

Code	Club	Club Membership	Season incl.	Games	Training
Cricket	Peninsula Junior Cricket Club	162	Sept - March	Hitchcock Park, Kitchener Park, Careel Bay Playing Fields 1 & 2, Boondah fields 6 & 7, Lake Park Oval Reserve, Newport Park Oval	Hitchcock Park, Careel Bay Playing Fields, Newport Park Oval, Pittwater High School, Kitchener Park
	Mona Vale Cricket Club	12	Sept - Mar.	Kitchener Park, Lake Park Oval Reserve, Warriewood Valley	Newport Park Oval
Soccer	Manly Warringah Masters Football Club	84	Sept - Mar.	Warriewood Valley Sportsground	Nil
Touch Football	Avalon Rugby League Club - Touch Football	554	Sept - Feb.	Hitchcock Park, Careel Bay Playing Fields	Nil
	Turimetta Touch Association	136	Sept - Feb.	Warriewood Valley Sportsground	Nil
	Warringah Junior Touch Association	1015	Sept - Dec.	North Narrabeen Reserve	Nil
	Pittwater Super Touch (Commercial)	See winter	Sept - Mar.	North Narrabeen Reserve Fields 4 & 6	Nil
Baseball	Pittwater Junior Baseball	159	Sept - Mar.	North Narrabeen Reserve, Fields 3, 4, 5.	North Narrabeen Reserve, fields 3, 4, 5
	Manly Warringah District Baseball	79	Sept - Mar.	North Narrabeen Reserve Field 5	Nil
Softball	Pittwater Softball Club	198	Sept - Mar.	Boondah Reserve fields 1 & 2	Boondah Reserve fields 1 & 2

### Sportsfield Use - Year Round 2013

Code	Club	Club Membership	Season incl.	Games	Training
Oz-tag	Northern Beaches Oz-tag	572	Sept - Mar. April - Aug	North Narrabeen Reserve fields 3, 4, 6.	Nil
Equestrian	Manly Warringah Pittwater Pony Club	13	all year round	North Narrabeen Reserve, field 7	North Narrabeen Reserve, field 7.
Equestrian	Northern Beaches Harness, Trail and Riding Club	20	Summer	North Narrabeen Reserve field 7. (2nd and 4th Sunday of the month)	

### Sports Field Use - Winter Season 2013

Code	Club	Club Membership	Season incl.	Games	Training
Soccer	Avalon Soccer Club	985	April - Aug.	Careel Bay Playing Fields, Hitchcock Park (alt. Sat)	Careel Bay Playing Fields
	Pittwater RSL Football Club	1252	April - Aug.	Kitchener Park, Warriewood Valley Sportsground, Pittwater High School	Kitchener Park, Warriewood Valley Sportsground
	Manly Warringah Masters Football	114	April - Aug.	Warriewood Valley Sportsground	Nil
	Narrabeen Youth Club Soccer	644	April - Aug.	Boondah Road Reserve, Warriewood Valley Sportsground, Narrabeen Sports High School	Boondah Reserve
Rugby (Union)	Newport Junior Rugby Club	580	April - Aug.	Porters Reserve, Newport Park Oval (alt. Sundays with alternating with R. League)	Porters Reserve, Newport Park Oval, Hitchcock Park
	Newport Rugby Club	55	April - Aug.	Porter Reserve	Porter Reserve
	Narrabeen Rugby Club	330	April - Aug.	North Narrabeen Reserve fields 3 & 4	North Narrabeen Reserve fields 3 & 4
	Warringah Rugby Club	125	April - Aug.	Pittwater Rugby Park	Pittwater Rugby Park & North Narrabeen Reserve fields 3 & 4
Rugby League	Avalon Rugby League Club	192	April - Aug.	Hitchcock Park	Hitchcock Park
	Mona Vale Rugby League Club	202	April - Aug.	Newport Park Oval (alt. Sundays, alternating with R. Union)	Newport Park Oval
	Narrabeen Junior Rugby League Club	180	April - Aug.	Lake Park Oval Reserve	Lake Park Oval Reserve
AFL	Pittwater Tigers Junior AFL Club	208	April - Aug.	North Narrabeen Reserve field 6	North Narrabeen Reserve field 6
Touch Football	Pittwater Super Touch (Commercial)	156	April - Aug.	North Narrabeen Reserve fields 4 & 6	Nil
Baseball	Manly Warringah Winter Baseball	56	April - Aug.	North Narrabeen Reserve field 5	Nil
Netball	Narrabeen Youth Netball Club	130	April - Aug.	Nil	Boondah Road Reserve field 5, Pittwater Rugby Park Netball Courts
	Pittwater Peninsula Netball Club	478	April - Aug.	Nil	Old Barrenjoey Road Netball Courts, Avalon, Newport Beach Netball Courts, Avalon Recreation Centre (indoors)
	Newport Netball Club	141	April - Aug.	Nil	Newport Beach Netball Courts
	Mona Vale Commodores Netball Club	45	April - Aug.	Nil	Nil
Hockey	Avalon Hockey Club	35	April - Aug.	Nil	Hitchcock Park

Markets on Fridays at North Narrabeen equestrian area or Pittwater Rugby Park.  
 Nikki has more casual bookings, markets, fitness trainers

## Sportsfield Use - Summer 2013

Key: T - training, C - competition. PSSA - Public School Sports Association

Playing Field	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Boondah Road Reserve 1	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm		
Boondah Road Reserve 2	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm		
Boondah Road Reserve 3 & 4 (Mini Fields)	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm		
Boondah Road Reserve 5							
Boondah Road Reserve 5A							
Boondah Road Reserve 6 & 7 (Mini Fields)	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Softball (T) 3.30pm - 9pm	Modified cricket Comp 8 am -12 noon	
Careel Bay 1			Cricket (T) 4pm - 7pm	Cricket (T) 4pm - 7pm		Cricket (C) 8am - 12.30pm	
Careel Bay 2			Cricket (T) 4pm - 7pm	Cricket (T) 4pm - 7pm		Cricket (C) 8am - 12.30pm	
Careel Bay 3					Touch Football (C) 4pm - 9pm		
Careel Bay 4					Touch Football (C) 4pm - 9pm		
Hitchcock Park 1	Cricket (T) 4pm - 7pm	Cricket (T) 4pm - 7pm	Touch Football (C) 6pm - 9pm	Cricket (T) 4pm - 6pm	Touch Football (C) 6pm - 9pm	Cricket Jnr (C) 8am-12.30pm	
Hitchcock Park - Training area					Touch Football (C) 6pm - 9pm, Avalon Hockey Club 5:30pm - 7pm	Cricket Jnr (C) 8am-12.30pm	
Kitchener Park 1	Cricket (T) 4pm - 7pm	Cricket (T) 4pm - 7pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm, PSSA 12 noon- 12.30pm	Cricket 8am - 6pm	
Kitchener Park 2	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm, PSSA 12 noon- 12.30pm	Cricket 8am - 6pm	
Kitchener Park 3	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm, PSSA 12 noon- 12.30pm	Cricket 8am - 6pm	
Kitchener Park 4	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm, PSSA 12 noon- 12.30pm	Cricket 8am - 6pm	
Kitchener Park 5	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm, PSSA 12 noon- 12.30pm	Cricket 8am - 6pm	
Kitchener Park 6	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm, PSSA 12 noon- 12.30pm	Cricket 8am - 6pm	
Kitchener Park 7	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm, PSSA 12 noon- 12.30pm	Cricket 8am - 6pm	
Lake Park Oval Reserve 1		Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket (T) 4pm - 8pm	Cricket 8am - 6pm	
Newport Park	Cricket Jnr & snr (T) 4pm - 7pm	Cricket Jnr & snr (T) 4pm - 7pm	Cricket Jnr & snr (T) 4pm - 7pm	Cricket Jnr & snr (T) 4pm - 7pm	Cricket Jnr & snr (T) 4pm - 7pm, School booking 1 - 3 pm	Cricket Jnr & snr (C) 8am - 12:30pm (Jnrs) xxx	
North Narrabeen Reserve - Pittwater Rugby Park 1		Small Sided Football 2pm-10pm		Small Sided Football 2pm - 6pm			
North Narrabeen Reserve - Pittwater Rugby Park 2							
North Narrabeen Reserve 3	Baseball 4pm - 6pm	Baseball 4pm - 7pm	Baseball 4pm - 6pm Oztag 6pm - 9pm	Baseball 4pm - 7pm	Junior Touch 4pm-9:30pm PSSA 12 noon - 12.30pm	Baseball 8am - 1pm	
North Narrabeen Reserve 4		Baseball 4pm - 7pm	Oztag 6pm - 9pm	Baseball 4pm - 7pm	Junior Touch 4pm-9:30pm	Baseball 8am - 1pm	
North Narrabeen Reserve 5	Baseball 4pm - 7pm	Baseball 4pm -7pm	Baseball 4pm -7pm	Baseball 4pm -7pm	Junior Touch 4pm-9:30pm	Baseball (C) all day	

North Narrabeen Reserve 6	Baseball 4pm - 6pm Pittwater Super Touch 6pm - 9pm	Baseball 4pm - 7pm	Baseball 4pm - 6pm Oztag 6pm - 9pm	Baseball 4pm - 7pm	Junior Touch 4pm-9:30pm PSSA 12 noon - 12.30pm	Baseball (C) 8am - 1pm Mini-tots (eastern end of the field) 8.30am - 10am	
North Narrabeen Reserve 7	Pony Club as required	Pony Club as required	Pony Club as required		Junior Touch 4pm-9:30pm, PSSA 12 noon - 12.30pm		Pony club 1st and 3rd Sundays of the month
Porter Reserve 1							
Porter Reserve Training Area							
Warriewood Valley Sportsground 1	Schools only until 4pm	T Schools only until 4pm Touch Football 4pm - 9pm	Schools only until 4pm	Schools only until 4pm	Schools only until 4pm	Cricket (C) 8am - 12 noon Cricket (C) 12 noon - 6pm	
Warriewood Valley Sportsground 2	Schools only until 4pm	Schools only until 4pm Touch Football 4pm - 9pm	Schools only until 4pm	Schools only until 4pm	Schools only until 4pm	Cricket (C) 12 noon - 6pm	Masters Soccer 8am - 11am
Warriewood Valley Sportsground 3	Schools only until 4pm	Schools only until 4pm	Schools only until 4pm	Schools only until 4pm	Schools only until 4pm		

Playing Field	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Boondah Road Reserves 1	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	PSSA 12 noon - 2.30pm , Football (T) 4pm - 9pm	Football (C) 8 am - 5pm	Football (C) 8 am - 5pm
Boondah Road Reserve 2	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	PSSA 12 noon - 2.30pm, Football (T) 4pm - 9pm	Football (C) 8 am - 12 noon	Football (C) 8 am - 5pm
Boondah Road Reserve 3 & 4 (Mini Fields)	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (C) 8 am - 12 noon	
Boondah Road Reserve 5						Football (C) 8 am - 12 noon	Football (C) 8 am - 5pm
Boondah Road Reserve 5A	Netball (T) 4pm - 9pm	Netball (T) 4pm - 4pm	Netball (T) 4pm - 9pm	Netball (T) 4pm - 9pm	PSSA 12 noon - 2.30pm, Netball (T) 4pm - 9pm		
Boondah Road Reserve 6 & 7 (Mini Fields)	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (C) 8 am - 12 noon	
Careel Bay 1	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	PSSA 12 noon - 2.30pm, Football (T) 4pm - 9pm	Football (C) 8 am - 12 noon	Football (C) 8 am - 5 pm
Careel Bay 2	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	PSSA 12 noon - 2.30pm, Football (T) 4pm - 7pm	Football (C) 8 am - 5 pm	Football (C) 8 am - 5 pm
Careel Bay 3	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (C) 8 am - 5 pm	
Careel Bay 4	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 9pm	Football (C) 8 am - 5 pm	
Hitchcock Park 1		Rugby League (T) 4 - 9pm	Rugby League (T) 4 - 9pm	Rugby League (T) 4 - 9pm	PSSA 12 noon - 2.30pm, Rugby League (T) 4 - 9pm	Rugby League (C) 8am - 9pm	Rugby League (C) 8am - 9pm
Hitchcock Park - Training area		Rugby League (T) 4 - 9pm	Rugby League (C) 8am - 9pm				
Kitchener Park 1	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	PSSA 12 noon - 2.30pm, Football (T) 4pm - 9pm	Football (C) 8 am - 5pm	Football (C) 8 am - 5 pm
Kitchener Park 2	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	Football (T) 4pm - 9pm	PSSA 12 noon - 2.30pm, Football (T) 4pm - 9pm	Football (C) 8 am - 5pm	Football (C) 8 am - 5 pm
Kitchener Park 3	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (C) 8 am - 1pm	
Kitchener Park 4	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7m	Football (T) 4pm - 7pm	Football (C) 8 am - 1pm	

Playing Field	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Kitchener Park 5	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (C) 8 am - 1pm	
Kitchener Park 6	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (C) 8 am - 1pm	
Kitchener Park 7	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (T) 4pm - 7pm	Football (C) 8 am - 1pm	
Lake Park Oval Reserve 1	Rugby League (T) 4 - 9pm			Rugby League (T) 4 - 9pm	PSSA 12 noon - 2.30pm, Rugby League (T) 4 - 9pm	Rugby League (C)	Rugby League (C) 8am - 9pm
Newport Park	Rugby League (T) 4 - 6pm Rugby Union (T) 6 - 7pm	Rugby League (T) 4 - 7.30pm	Rugby League (T) 4 - 7.30pm	Rugby League (T) 5 - 6.30pm Rugby Union (T) 6.30 - 8pm	PSSA 12 noon - 2.30pm Rugby League (T) 5 - 9pm	Rugby League 8am - 5pm	R. League and R. Union alternate weekends (C) 8am - 5pm
North Narrabeen Reserve - Pittwater Rugby Park 1	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (C) day time	
North Narrabeen Reserve - Pittwater Rugby Park 2	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (C) day time	
North Narrabeen Reserve 3	Oztag 4pm - 9pm Rugby Union (T) evenings	Oztag 4pm - 9pm Rugby Union (T) evenings	Oztag 4pm - 9pm Rugby Union (T) evenings	Oztag 4pm - 9pm Rugby Union (T) evenings	PSSA 4pm - 9pm, Rugby Union (T) evenings	Rugby Union (C) day time	
North Narrabeen Reserve 4	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (T) evenings	Rugby Union (T) evenings	PSSA 12 noon - 2.30pm, Rugby Union (T) evenings	Rugby Union (C) day time	
North Narrabeen Reserve 5	Baseball (T) until 6pm	Baseball (T) until 6pm	Baseball (T) until 6pm	Baseball (T) until 6pm	Baseball (T) until 6pm	Baseball (C)	Baseball (C)
North Narrabeen Reserve 6	AFL (T) until 6pm Super Touch	AFL (T)	Oztag (T) 6pm - 9pm	AFL (T)	PSSA 12 noon - 2.30pm, AFL (T)	Football (C) afternoons Mini-tots (eastern end of the field) 8.30am - 10am	AFL (C) 2nd & 4th Sun of the month due to safety issues relating to Pony Club usage on field 7.
North Narrabeen Reserve 7	Pony Club (T) until 4pm					Overflow parking for main facility	Pony club 1st and 3rd Sun of the month
Porter Reserve 1	Rugby Union (T) 5pm - 9pm	Rugby Union (T) 5pm - 9pm	Rugby Union (T) 5pm - 9pm	Rugby Union (T) 5pm - 9pm	Rugby Union (C) 4pm - 9.30pm	Rugby Union (C) 9am - 5pm	Rugby Union (C) 9am - 6:30pm
Porter Reserve Training Area	Rugby Union (T) 5pm - 9pm	Rugby Union (T) 5pm - 9pm	Rugby Union (T) 5pm - 9pm	Rugby Union (T) 5pm - 9pm			
Warriewood Valley Sportsground 1	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Football (C) 8am - 5pm	Football (C) 8am - 5pm
Warriewood Valley Sportsground 2	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Football (C) 8am - 5pm	Football (C) 8am - 5pm
Warriewood Valley Sportsground 3	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Schools only until 4pm Football (T) 4pm - 9pm	Football (C) 8am - 12 noon	Football (C) 8am - 12 noon

## Boondah Road Reserves East and West



Note: All measurements / areas are approximate and subject to survey

### Reserve Area

Boondah Road Reserve west:

- Study area (Yellow) 2.19 ha
- Sportsground (Blue) 1.8 ha
- Sportsfields (Red) 1.3 ha

Boondah Road Reserve east:

- Study area 7 (Yellow) 7.02 ha
- Sportsground (Blue) 3.2 ha
- Sportsfield (Red) 2.3 ha

### Fields

- 1 & 2 Two full sized fields  
Winter: football (snr & jnr)  
Summer: softball
- 3 - 4 2 Mini fields  
Winter: football (jnr)  
Summer - softball training
- 5 3/4 sized field  
Winter: football
- 5A Winter: netball training  
Summer: softball training
- 6 & 7 2 Mini fields  
Winter: football (jnr)  
Summer: softball training, modified cricket (jnr) (no pitch)  
Mini tots soccer under licence agreement all year

### Existing Facilities

- A. Softball back nets
- B. 10 netball courts
- C. Clubhouse and associated facilities, public toilets
- D. Nelson Heather Community Centre
- E. Ted Blackwood Narrabeen Youth and Community Centre
- F. Vehicle parking

### Leases and Licences

No existing leases or licenses listed in the POM

### Land Tenure

Boondah Road Reserve West - Crown Land  
Boondah Road Reserve East - Pittwater Council

### Key Proposed Upgrades - Study Area

- Grade playing fields
- Nelson Heather Centre - extensions
- Ted Blackwood Centre - upgrades and wheelchair access
- Commitment to assess best usage in accordance with Warriwood land release.

### Constraints

- Subsoil and drainage,
- Narrabeen Creek bisects both reserves and limits field space
- Flooding
- Inadequate amenity buildings and storage facilities
- Floodlights poor

### Existing Plan of Management

Plan of Management for Sportsgrounds, 2000

Item	Description	Condition	Current Use
	Field 2 - full sized, southwestern end Baseball diamonds Lighting Amenities building - canteen, toilets, Two storage sheds Softball backnets	Fair - poor  (Desirable works: levelling and irrigation)	Softball, Football, PSSA,
	Fields 3 and 4 (south of Narrabeen Creek) Mini fields Softball back-nets  Amenities building containing canteen, toilets, storage	Fair to poor (Desirable works: levelling, irrigation).  Good - amenities	Softball, Football  Used by football club Softball may not have access
	Ted Blackwood Narrabeen Youth & Community Centre	Fair  (Desired work - address subsidence)	Jazercise, gym, Church on Sundays, Children's Vacation Care Program by Council
	Fields 6 & 7 (north of Narrabeen Creek) Four mini fields Synthetic cricket pitch	Fair  (Desirable works: irrigation).	Softball, Cricket, Football, Mini-tots, Modified Cricket.

Item	Description	Condition	Current Use
	Field 1 (north of Narrabeen Creek) Floodlights Pop up irrigation using potable water Softball diamonds	Good  Desirable works: levelling).	Softball
	Fields 5 and 5a (south of Narrabeen Creek) 10 netball courts. Lights 3/4 soccer field	Poor  Desirable works: levelling, irrigation).	Softball
	Baseball cage	Very poor (Desirable works: remove cage).	
	Public toilets, storage	Poor  (Desirable works: refurbish - upgrade toilets and sinks)	Used when event on field. Toilets open by user groups, not open 7 days.
	Nelson Heather Centre	Fair  (Desirable works - problems due to subsidence land fill - continually monitored)	Established primarily for use by older people and people with a disability. Meals on Wheels, Northern Beaches Interchange Administration Building
	Nelson Heather carpark	Poor to fair  (Desirable works: relating to subsidence)	Parking for Nelson Heather Centre

## Careel Bay Playing Fields and Hitchcock Park, Barrenjoey Road, Avalon



Note: All measurements / areas are approximate and subject to survey

### Reserve Area

Study area 14.35 ha (8.9 ha POM)

- Careel Bay Playing Fields
  - Sportsground (Blue) 5.2 ha
  - Sportsfields (Red) 3.3 ha
- Hitchcock Park Playing Fields
  - Sportsground (Blue) 2.2 ha
  - Sportsfields (Red)- 1.6 ha

### Careel Bay Playing Fields

- 1 & 2 Two full size fields
  - Winter: football - play and train (snr & jnr)
  - Summer: modified cricket (snr) and modified jnr (no pitch)
- 3 & 4 One full sized, or two half fields or six mini sized fields - reconfigured as required
  - Summer: modified junior cricket

### Careel Bay Playing Fields - Existing Facilities

- A. Dog Exercise Area
- B. Avalon Soccer Club clubhouse and associated facilities
- C. Carpark
- J. Adjoining Careel Bay Environmental Protection Area

### Hitchcock Park Fields

- One Full sized field
  - Winter: rugby league (snr & jnr)
  - Summer: cricket, touch football

### Hitchcock Park - Existing Facilities

- D. Synthetic Cricket Pitch
- E. Training area
- F. Avalon Junior Rugby League Club - clubhouse and associated facilities, BBQ, picnic area
- G. Hitchcock Park Tennis Club - 4 courts, clubhouse and associated facilities
- H. Two Cricket Nets
- I. Parking
- J. Adjoining Careel Bay Environmental Protection Area

### Existing Leases and Licenses

Careel Bay Tennis Club provision for sub-leasing by Aden Tennis School.

### Existing Plan of Management

Plan of Management Careel Bay Playing Fields & Hitchcock Park Avalon, 2002

### Future Leases and Licences

Future leases are authorised by the PoM subject to conditions.

### Land Tenure

Pittwater Council  
Land and Property Management Authority

### Key Proposed Upgrades - Study Area

- Wetland restoration, extension and boardwalks
- Water quality
- Drainage, irrigation and re-turfing fields
- Upgrade park entrances, driveways and parking
- Multiuse pedestrian path
- Investigate relocating some of the fields, the cricket pitch and the cricket nets
- Upgrade existing amenities building at Hitchcock Park
- Investigate additional community building at Hitchcock park
- Upgrade existing playground
- Upgrade carpark

### Constraints

Neighbouring sensitive wetland environment

Item	Description	Condition	Current Use
	Field Floodlights  Pop-up irrigation using bore water and potable water  Proposed synthetic turf cricket pitch  Proposed subsurface drainage for training area	Good	Rugby League, PSSA, cricket and touch football
	Amenities building used as a clubhouse, community building and canteen	Good	Avalon Rugby League.
	Hitchcock Park Tennis Club clubhouse and five flood lit synthetic grass tennis courts.	Good	
	Amenities building toilets, visitors change room,	Fair  (Desirable work: refurbish internally)	Rugby League and cricket Toilets open 7 days
	Two cricket nets	Poor  (Desirable works: new netting and resurfacing).	

Item	Description	Condition	Current Use
	Fields 1 and 2 - full size  Pop up irrigation - combination of bore and potable  Subsurface drainage installed	1 good 2 poor	Football, PSSA, Cricket
	Amenities building - providing clubhouse, changerooms, canteen and public amenities.	Fair  (Desirable works - clubhouse refurbish (toilets OK))	Building used by the soccer club  Toilets opened by the club for their use
	Currently six junior fields  Eastern fields with floodlights  Pop up irrigation	Good  (Desirable works: floodlights for western fields, drainage).	Football, Touch football, cricket  Hockey (training area)
	Sealed parking is available along the eastern side of the reserve and between the reserves.	Fair  (Desirable works: surface patching due to damage from tree roots).	
	Playground	Fair to good	

## Kitchener Park, Barrenjoey Road, Mona Vale



Note: All measurements / areas are approximate and subject to survey

### Reserve Area

Study area (Yellow) 7.16 ha  
Sportsground (Blue) 3.83 ha  
Sportsfields (Red) 2.6 ha  
Bowling club 1.3 ha

### Fields

1 & 2 Two full size fields  
Winter - football (snr & jnr)  
3 - 6 Four mini size fields  
Winter - football (jnr)  
1 - 6 Summer - cricket (snr & jnr)

### Existing Facilities

A. 1st Mona Vale Scout Hall  
B. Mona Vale Guide Hall  
C. Mona Vale Tennis Club - four courts and clubhouse  
D. Kitchener Park Sports Centre  
E. Two cricket wickets  
F. Two cricket nets  
G. Skate park  
H. Three bowling greens  
I. Mona Vale Bowling Club clubhouse  
J. Mona Vale Bowling Club caretakers cottage  
K. Residential lease  
L. Parking

### Key Proposed Upgrades POM, 2009

- Upgrade existing skate park
- New entry, parking and landscaping at Golf Avenue area
- Improve main entrance to the park
- Relocate cricket nets to northeast corner near sportsfield
- Provide Picnic / BBQ facilities
- Rehabilitate watercourse and riparian corridor
- Investigate the reclassification, rezoning and sale of land parcels south of the bowling club to fund skatepark and other upgrades at the Reserve

### Land Tenure

Pittwater Council

### Existing Plan of Management

Kitchener Park Mona Vale PoM, 2009

### Leases and Licences

- Mona Vale Bowling Club

### Tenures held with Pittwater Council on Crown land

- Mona Vale Tennis Club - 21 years from 17 June 2002 until 16 June 2023.
- Pittwater RSL Football Club - Lease on the building Kitchener Park Sports Centre pending renewal.
- General - the POM authorises future leases for commercial activity linked with recreational activities of public benefit.

### Tenures with the Land and Property Management Authority

- Special lease to the Scout Association of Australia (NSW Branch) for their building and allotment.
- Mona Vale Girl Guides (R87586) Reserve Trust.

## Kitchener Park Facilities

Item	Description	Condition	Current Use
	Kitchener Park Sports Centre - two storey brick building.  Upstairs: meeting room with kitchen, restroom and store room.  Downstairs: change room, three showers / WCs, canteen, Public amenities.	Fair	Football Cricket by hire Community groups
	Two cricket pitches (one covered in off-season), two cricket nets. Six football fields (two full size and five mini)  Flood lights  Pop up irrigation connected to bore water	Summer - good  Winter - poor due to amount of use.	Football Cricket Schools and community groups.
	Mona Vale Bowling Club Clubhouse: auditorium, Namatjira Room (social), two bars, kitchen, barbeques, 13 poker machines, male and female restrooms  Three bowling greens: shade structures, seating, flagpoles and signage	Poor to fair  (Desirable works - roof replacing, facility upgrade)	Mona Vale Bowling Club and Mona Vale Ladies Bowling club  Available to hire for functions
	Two storey brick house	Poor to fair	Mona Vale Bowling Club – green keepers house and workshop
	Brick house	Poor  (Desirable works: kitchen and bathroom upgrades)	Residential lease by Council

Item	Description	Condition	Current Use
	Mona Vale Tennis Club Clubhouse – office, indoor and outdoor social areas, male and female restrooms	Good	Tennis club
	Mona Vale Tennis Club four tennis courts, synthetic grass surface, floodlighting	Good	Tennis Club
	Mona Vale Guide Hall - hall, veranda, two toilets, two showers, kitchen, storeroom.	Fair	Mona Vale Guides Available to hire
	1st Mona Vale Scout Group Clubhouse - main hall, veranda, kitchen, small and large storerooms, cub den, mural painted on building to combat graffiti	Fair	Scouts Available to hire
	Existing skate facility – one concrete bowl, one half-pipe	Poor  (Proposed new facility).	Skating, rollerblading, bikes
	Access and parking	Inadequate  (Desirable works: resurfacing).	Sports groups, facility users, commuters and shoppers.

## Lake Park Oval Reserve, Lake Park Road, Narrabeen



### Reserve Area

Study area (Yellow) 3.2 ha  
Sportsground (Blue) 2.36 ha  
Sportsfield (Red) 1.3 ha

### Fields

1. One full sized field  
Winter: rugby league (snr & jnr)  
Summer: cricket (snr & jnr)

### Existing Facilities

- A. John Bliss Clubhouse and public toilets
- B. Cricket wicket
- C. Three Cricket nets
- D. Playground
- E. Vehicle parking
- F. Pelican Walk
- G. Exercise equipment

### Key Proposed Upgrades POM, 2009

- Lake Park Road - upgrade and parking
- Investigate the feasibility of underground power supply for Lake Park Road
- Two picnic shelters, furniture and barbecues
- Additional play equipment
- Pelican Walk lighting
- Landscaping
- Foreshore ecology and park biodiversity
- Wharf

### Constraints

- Flooding
- Federal and State Legislation on Sea Level Rise
- Close proximity of neighbouring homes
- Subsoil and drainage - wear on turf
- Floodlights - low lux lighting

### Land Tenure

- Pittwater Council
- Land and Property Management Authority

### Leases and Licences

Currently there are no existing leases or licences applying to the reserve. This POM authorises a lease for the John Bliss Club Room by the Narrabeen Junior Rugby League Football Club who currently occupy the premises. The new lease will be based on a two year plus two year term. Tenures on Crown Reserves require approval from the Minister for Lands. (PoM 2010)

### Existing Plan of Management

Lake Park Oval Reserve North Narrabeen PoM, 2010

Note: All measurements / areas are approximate and subject to survey

Item	Description	Condition	Current Use
	Amenities building - John Bliss Clubhouse containing hall, two change rooms, canteen, kitchen, storage and veranda. Water tank Public toilets.	Good	Rugby league Community groups  Toilets are open seven days a week from sunrise to sunset and cleaned on a daily basis.
	Cricket nets (also wicket)	Good,  (Desirable work: reinforce netting).	Cricket practice
	Field / oval  Floodlights, pop-up irrigation using bore water (spear point) supplemented with rainwater tank from amenities building cricket wicket	Good  (Desired work: relieve soil compaction due to excessive wear during dry periods). Plant trees for amenity and shade.	Rugby league, touch football, cricket
	Carpark located to the west of the oval.  Constructed of recycled profile / asphalt.	Fair  (Desired work: surface needs resealing)	Parking for sports groups and community groups who use the facilities
	Carpark eastern end	Fair	Parking for casual park users, fishing, visitors to the Coastal Environment Centre.

Item	Description	Condition	Current Use
	Playground	Good.  (Desirable works: given the high level of usage, a broader range of play activities is desirable Additional park furniture / picnic settings).	Children's play
	Fishing wall and boat launching ramp	Good  (Desirable works: provide additional seating and shade).	Fishing
	'Pelican Walk' – asphalt pathway adjacent to the foreshore.	Good	Access and circulation
	Exercise equipment - additional equipment was added in 2011.	Good	Recreation and exercise

## Narrabeen Sports High School, Namona Street, North Narrabeen



### Reserve Area

Study Area - 1.4 ha  
Sportsfield Area - 1.4 ha

### Fields

1. Multipurpose synthetic field - accredited for AFL, rugby and football (soccer)
2. One 3/4 size turf field - football (soccer) and rugby

### Existing Facilities

- A. Amenities block - showers, toilets, change rooms, referees room
- B. Overflow car park - approximately 40 spaces
- C. School car park
- D. Sportsfields equipment storage shed

In 2012 Council entered into a license agreement with the Department of Education and Communities for the use of the two sportsfields and the amenities section of the hall in order for Council to construct a multi-sport synthetic sports field, an irrigated turf football field and upgrade the amenities block with showers, toilets and change rooms for the users of the sportsfields.

The synthetic field is accredited for rugby, AFL and football (soccer) and designed as a three-quarter sized AFL field and full sized (124 x 94 metres) football (soccer) and rugby field. The measurements represent the full length and width of the surface forming a rectangular shape.

The turf field is sized 95m x 55m with a 2m perimeter run-out area and is line marked for Football (Soccer).

In addition to the sportsfields and amenities block Council also constructed an overflow carpark in 2013 to the north of the turf field to reduce the impact on nearby residential streets of additional use of the school grounds outside of school hours

The license agreement is for 20 years with optional extensions of 20 plus 20 years. Narrabeen Sports High School has use the fields during school hours and the fields are available for hire to the community in the evenings and on weekends.

Since its construction in 2012, the synthetic field has been used by a variety of codes such as AFL, rugby, touch football, football (soccer) and hockey for training and games.

Note: All measurements / areas are approximate and subject to survey

## Newport Park, Barrenjoey Road, corner of Bishop and Gladstone Streets, Newport



Note: All measurements / areas are approximate and subject to survey

### Reserve Area

Study area (Yellow) 1.96 ha  
Sportsground (Blue) 1.56 ha  
Sportsfield (Red) 1.2 ha

### Field

- One full size field  
Winter: rugby union and rugby league (snr & jnr)  
Summer: cricket (snr & jnr)

### Existing Facilities

- A. Clubhouse and associated facilities, public toilets
- B. Two cricket practice nets
- C. Scout hall
- D. Cricket pitch  
Floodlights (poor - low lux)

### Proposed Upgrades

- Improve opportunities for passive recreation for neighbouring residents and parents watching or waiting for children.
- New park furniture
- Install pathways around perimeter to improve linkages between facilities and improved access for people with strollers, disabled people and the elderly.
- Investigate the possibility of providing access to off-street parking on Bishop Street.

### Constraints

- Surrounded by residences - single dwellings and units
- Noise disturbances
- Limited off-street parking
- Numbers of people with young children wish to access the Community Centre

### Land Tenure

- Pittwater Council
- Lease over land.

### Existing Plan of Management

Plan of Management for Sportsgrounds, 2000

Item	Description	Condition	Current Use
	Field Floodlights Synthetic cricket pitch	Good  (Desirable works: irrigation, drainage).	Rugby union, Rugby league, Cricket
	Amenities building clubhouse, canteen, public toilets	Good	Rugby league - toilets, change room, canteen  Rugby union - toilets and change room
	Two cricket nets	Poor (Desirable works: new netting).	Cricket club
	Scout hall	Fair  (Maintained by the Scouts)	Scouts Community use available for hire by the Scouts

## North Narrabeen Reserve, 1472 - 1518 Pittwater Road, Warriewood



Note: All measurements / areas are approximate and subject to survey

### Reserve Area

Study area (Yellow) 23.78 ha  
Sportsground (Blue) 16.97 ha  
Sportsfields (Red) 10.12 ha  
Golf driving range 4.5 ha

### Fields - Pittwater Rugby Park

- 1 & 2 Two full sized fields  
Winter: rugby union predominantly, school cross country, carnivals etc.  
Summer: small sided football and bookings for rugby Union, rugby league and touch football
2. Bookings for rugby union, rugby league and touch football

### Fields - North Narrabeen Reserve

- 3 & 4. Two full sized fields  
Winter: rugby union, oz tag, Football  
Summer: baseball, super touch, oz tag, touch football (jnr)
5. One full sized field  
All year round - baseball
6. One AFL field, equivalent two full sized fields  
Winter: AFL, oz tag, football  
Summer: super touch, oz tag, touch football (jnr), baseball, soccer, mini tots at the eastern end of the Field
- 7 Equivalent one 3/4 sized field  
Clive Rodgers Equestrian Field  
All year round - equestrian

### Existing Facilities

- A. North Narrabeen Golf Driving Range
- B. Pittwater Rugby Park clubhouse and associated facilities
- C. 'Park and Ride' commuter parking facility
- D. Pittwater Baseball and Narrabeen Tiger's clubhouse and associated facilities
- E. Pittwater Tigers AFL Clubhouse and associated facilities
- F. Pony Club Clubhouse and associated facilities Lights fields 1, 2, 3 and 4

- G. Netball Courts - used for training in winter

### Key Proposed Upgrades - POM

- Network of tree lined park roads with parking
- Reduce the width of Walsh Road and provide parking
- Multi-use tack around the perimeter of the Reserve
- New playground
- Allocation of space for additional sporting facility

### Land Tenure

Pittwater Council.

### Existing Leases and Licences

Council is currently renegotiating the lease with Warringah Rugby Club for all facilities at Pittwater Rugby Park.

### Narrabeen Golf Centre No 2 Pty Ltd

Five year lease commenced 10 October 2006 until 27 October 2011.

### Proposed Leases and Licenses

- Manly, Warringah, Pittwater Pony Club - Use of Clive Rogers Equestrian Field and associated facilities by club members-proposed community based lease for clubhouse.
- Pittwater Tigers AFL Club - AFL field and clubhouse. proposed community based lease for use of clubhouse.
- Pittwater Baseball Club - proposed community base lease for amenities and clubhouse
- Narrabeen Tigers Junior RUC and Pittwater Baseball Club - eastern rugby fields - proposed community based lease for clubhouse and amenities.

### Existing Plan of Management

- North Narrabeen Reserve PoM, 2004
- North Narrabeen Reserve, Warriewood Draft PoM, 2008

Note: All measurements / areas are approximate and subject to survey

Item	Description	Condition	Current Use
	Amenities building - used by Pittwater Tigers AFL as a clubhouse, change rooms, canteen and amenities	Good	
	Amenities building - used by Pittwater Baseball and Narrabeen Tiger's clubhouse - canteen and amenities	Poor (needs replacing)	
	Pittwater Rugby Park - flood lights	Good  (20 years old - requires new lamps.	
	Field 2 Floodlights and pop up irrigation and associated toilets.	Average	Rugby union
	Park & Ride facility providing parking for commuters during the week and reserve users on weekends.	Good	Park & Ride facility for commuters and reserve users.
	Toilets - servicing Field 2 and Park & Ride facility.	Good	
	North Narrabeen Golf Driving Range - incorporates the Pirates Putt-putt golf facility and the golf driving range, shop, public amenities, lighting and parking.	Good	
	Pittwater Baseball and Narrabeen Tiger's Clubhouse - canteen and amenities		
	Pittwater Tigers AFL Clubhouse, change rooms, canteen and amenities		

Item	Description	Condition	Current Use
	Fields 3, 4, 5 and 6.  Image of Field 5 looking towards fields 3 and 4 with Field 6 in the distant background.  Pop up irrigation using bore water.	3 - Fair 4 - Fair 5 - Good 6 - Good  (Desirable works: - drainage for all fields).	Field 3 - rugby union, touch football, PSSA, junior touch, oz tag, small sided football., baseball  Field 4 - super touch, baseball, rugby union, football, junior touch, oz tag, baseball, PSSA.  Field 5 - junior touch, baseball, PSSA.  Field 6 - AFL, baseball, super touch, oz tag, junior touch, PSSA, mini-tots.
	Pittwater Rugby Park - Field 1 (associated facilities: clubhouse, grandstand, canteen, change rooms, function room, gymnasium and physio treatment room for members, fist-aid room, toilets, snack facility on eastern hill, TV tower, barbeques and lights).  Pop up irrigation using bore water.	Field - good  Clubhouse & change rooms - poor (structural)  Canteen & grandstand - fair to good (maintenance on grandstand steps)  Tower on eastern hill - fair. (replacing)	Rugby union Small sided football
	Field 7	Fair  (Desirable works: sandy area needs compost soil)	Pony club, junior touch.
	Amenities building - clubhouse, canteen, toilets, storage	Fair  (Adequate for use)	Manly, Warringah, Pittwater Pony Club Clubhouse, canteen, amenities, storage
	Pittwater Rugby Park - Field 1 - clubhouse, grandstand, canteen, change rooms, function room, gymnasium and physio treatment room for members, fist-aid room, toilets, snack facility on eastern hill, TV tower, goal posts, barbeques and lights	Good	

## Porter Reserve, Burke Street, Newport



Note: All measurements / areas are approximate and subject to survey

### Reserve Area

Study area (Yellow) 4.29 ha  
Sportsground (Blue) 2.62 ha  
Sportsfield (Red) 1.4 ha

### Fields

1. One full sized field  
Winter: rugby union (snr & jnr)
2. 3/4 sized field used for training

### Existing Facilities

- A. Robbie Porter Stand
- B. Amenities Block
- C. Newport Breakers Rugby Club
- D. Vehicle parking

### Proposed Upgrades

- Improved signage
- Investigate opportunities for appropriate community use in summer - casual or social uses
- Walking trails to capitalise on ocean views
- Improve fencing
- New furniture

### Constraints

- Previous tip site
- Difficult to find from Burke Street when driving north or south on Barrenjoey Road.

### Land Tenure

Land and Property Management Authority

### Existing Plan of Management

Plan of Management for Sportsgrounds, 2000

Item	Description	Condition	Current Use
	Field Pop up irrigation using tank water. Floodlights	Fair	Rugby Union
	Full sized netball court on asphalt for training.  Club bring their portable posts.	Good	Netball, parking
	Clubhouse, toilets, change rooms, function room.	Good  (Maintained by the club)	Rugby Union
	Training area Netball facility	Fair  (Desirable works: drainage)	Rugby Union Netball

Item	Description	Condition	Current Use
	BBQ area	Fair  (Maintained by the club)	Rugby Union
	Amenities block, change room, toilets	Fair  (Desirable works: refurbishing)	Change rooms  Toilets open 7 days a week
	Water harvesting	Good	Irrigation for fields
	Seating	Poor	Club

## Warriewood Valley Sportsground, 7 Jacksons Road, Warriewood



Note: All measurements / areas are approximate and subject to survey

### Reserve Area

Study area (Yellow) 4.70 ha (4.705 POM)  
Sportsground (Blue) 3.8ha  
Sportsfield 2.4 ha

### Fields

- 1 & 2 Two full sized fields with lights  
Winter: football - (snr & jnr)  
Summer: cricket (snr & jnr.)  
touch football
3. One 3/4 sized field  
Winter: softball (jnr)

Note: Narrabeen Sports High School and Narrabeen North Public School have full use of the Reserve during school hours.

### Existing Facilities

- A. Amenities building
- B. Cricket wicket, Floodlights

### Proposed Key Upgrades

- Integrated site design providing parking, access and amenity for site and neighbouring facilities - Northern Beaches Indoor Sports Centre, Narrabeen Sports High School and Narrabeen North Public School
- Upgrade fields
- Irrigate fields
- Regeneration of Mullet Creek riparian corridor

### Constraints

- Public availability is restricted to after school hours under a Deed of Licence
- Flood prone
- low resistance to wear due to sandy soil and no irrigation

### Leases and Licences

No existing leases or licences listed in the POM. However usage is restricted to outside school hours through a Deed of Licence.

### Land Tenure

Pittwater Council

### Existing Plan of Management

Warriewood Valley Sportsground PoM, 2001 (The purchase of Lot 4 from the Department of Education and Training was possible through section 94 funds received by Council from development of the Warriewood Valley Urban Release Area).

Item	Description	Condition	Current Use
	Fields 1, 2 & 3 2 full sized fields 1 mini field Synthetic cricket pitch Floodlighting	Fair  (Desirable works: drainage, irrigation).	Football, touch football, cricket, schools
	Amenities building - toilets	Good	Soccer and cricket. Clubs open facility for their use, Council opens for schools.
Cricket wicket		Good	

## Appendix B3. Examples of Large Developed Parks

### Bilarong Reserve, Narrabeen



Bilarong Reserve is located on the shores of Narrabeen Lagoon. The Reserve consists of open foreshore parkland of large grassed areas shaded with native trees and shrubs.

The Reserve attracts many visitors due to its scenic location, quiet atmosphere and ease of access. It is suitable for passive recreation and can cater for larger social occasions such as family and community gatherings.

The Reserve contains a regional scale adventure playground with dry creek bed and adventure trail complete with rock sculptures of dragons and lizards.

#### Park facilities

- Toilets next to the scout hall
- Picnic shelters
- Electric barbecues

#### Playground features

- Shade sails
- Themed adventure space and with stone carvings of mythical creatures
- Dry creek bed and grotto
- Space net combination
- Spia poles
- Supa nova
- Separate fenced and shaded junior play area



## Governor Phillip Park and Palm Beach Golf Course, Palm Beach



Governor Phillip Park is unique due to its location, geological formation and heritage setting. The Park is located adjacent to the northern end of Palm Beach, on a sandy tombolo between the suburb of Palm Beach and the Barrenjoey Headland (which forms part of Ku-ring-gai Chase National Park). Pittwater Estuary is located to the west and the Tasman Sea/Pacific Ocean to the east. The tombolo was formed 6,000 to 8,000 years ago.

Governor Arthur Phillip led the first exploratory overland party to this region in 1788, camping in the area that is now Governor Phillip Park. The site formed part of a land grant in 1816 and throughout the 1800s supported a customs house, telegraph office, lighthouse and school. The southern 10 acres of then 'Lighthouse Reserve' was set aside for public recreation purposes in 1923. The Palm Beach golf course, to the west of the Park, was established in 1924. The middle portion was set aside for public recreation purposes in 1929, and the northern portion in 1934. During these early years the Park was used as a camping ground and by the military. In 2010 a regional scale playground was constructed themed on Governor Phillip's boat.

The Park retains a strong sense of history. Norfolk Island Pines are the most dominant cultural plantings, being planted from 1927 until the 1940s. Other cultural plantings include Coral Trees, Canary Island Date Palms and Morton Bay Fig trees. The picnic shelters are included on the heritage Inventory and listed in Council's LEP. The Park is suitable for large groups of people for a wide range of passive recreational pursuits.

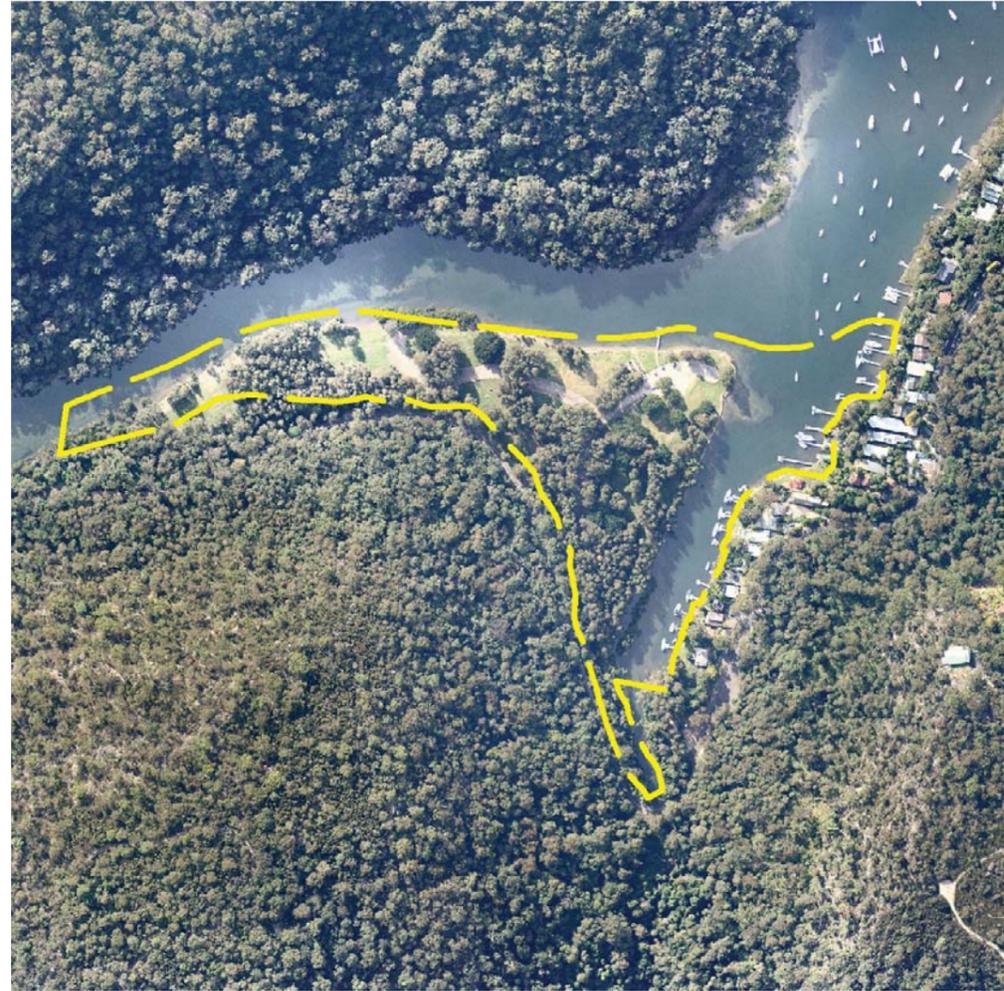
The Park links a range of walking tracks suitable for various levels of fitness - from flat walks along water's edge or the beach, to climbing the headland to the historic lighthouse and panoramic views over Broken Bay. The Park provides access to water sports including fishing, surfing and swimming.

### Facilities

- Toilets within the surf club building at the southern end
- Picnic shelters
- Electric barbecues
- 'Dunes' Restaurant
- 'Boathouse' Restaurant
- Palm Beach Golf Club
- Regional scale Playground covered with shade sail including boat, climbing net and spring rockers



## McCarrs Creek Reserve, Church Point



McCarrs Creek Reserve is located at the junction of McCarrs Creek and Cicada Creek in the suburb of Church Point; both creeks drain to the Pittwater Estuary. Ku-ring-gai Chase National Park is adjacent to the reserve. The Reserve occupies approximately 5 hectares and is part of the McCarrs Creek catchment. Access to the reserve is directly off McCarrs Creek Road, Church Point. A large parking area is available which allows users to arrive by car. The Reserve is regularly used for picnicking, dog exercise and boating and allows urban residents to undertake informal recreational pursuits in a bushland setting.

The address for the Reserve is 240 McCarrs Creek Road, Church Point. Lot 7063 DP 1114848. The land is owned by the Crown but under the care, control and management of Council. Its zoned 6(a) recreational open space and recognised as community land under the Local Government Act 1993.

McCarrs Creek Reserve is a reclaimed wetland area. Imported landfill and dredging spoil overlies the majority of the Reserve. This work occurred in the early to mid-1970s and the area was landscaped around the mid 1980. Vegetation in the Reserve ranges from Mangroves and Saltmarsh on the shoreline, planted Swamp Oak and a small remnant strip of Narrabeen slopes forest along the edge of the road reserve. The middle of the Reserve is dominated by numerous well established Eucalypt and She-oak plantings.

Special features of McCarrs Creek Reserve:

- It acts as a stepping stone to aid faunal movement throughout Bayview and Ingleside to the National Park.
- It contributes to the scenic quality of the estuary, along the roadside and the foreshore of the creekline.
- It contains a Mangrove community that improves intertidal habitat and minimises creekbank erosion.
- It provides habitat for fauna due to its location adjacent to Ku-ring-gai Chase National Park.
- It is an educational resource and a contact point with nature for residents.
- It provides public access to the waterway for boat users and picnickers.

McCarrs Creek Reserve features:

- Barbecues
- Tables and seating
- Public Amenities
- Pay & Display Parking
- Taps and bubbler



## Winnererremy Bay Parkland, Mona Street, Mona Vale



Winnererremy Bay Parkland contains a large, flat area of open grass surrounded by a bicycle track. It is a regional scale playground.

### Facilities

- Toilets located within the cafe building
- Electric barbecues
- Picnic shelters
- Kiosk
- Flying Fox cafe (located next to the playground)

The playground caters for young children with a dedicated tiny tots area and older children in a separate playground. Part of the playground is covered with shade sails.

- Dry creek bed/adventure trail with stone carvings of sea creatures including crabs, fish, dolphins and starfish
- Flying fox
- Space net
- Skate areas
- Snakes and ladders
- Spica poles
- Spring rockers



Appendix B4. Golf Courses, Tennis Courts, Bowling Clubs



Avalon Golf Course



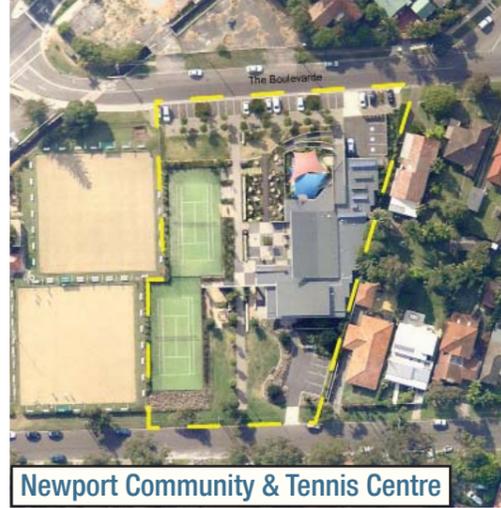
Mona Vale Golf Course



Palm Beach Golf Course



North Narrabeen Community & Tennis Centre



Newport Community & Tennis Centre



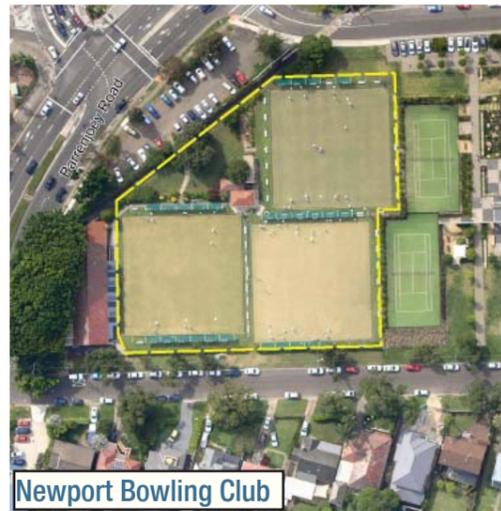
Careel Bay Tennis Club



Mona Vale Tennis Club



Elanora Park Tennis Club



Newport Bowling Club



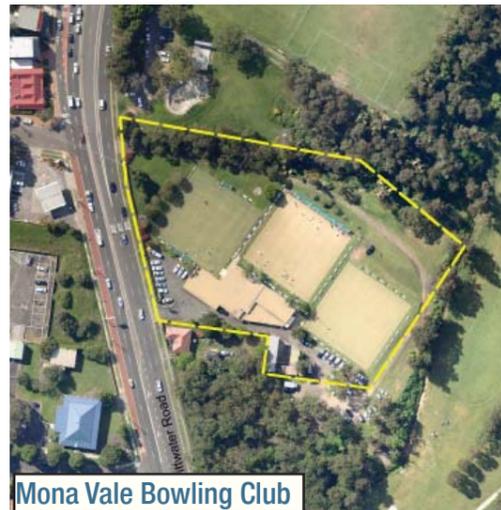
Avalon Beach Bowling Club



Narrabeen RSL Bowling Club

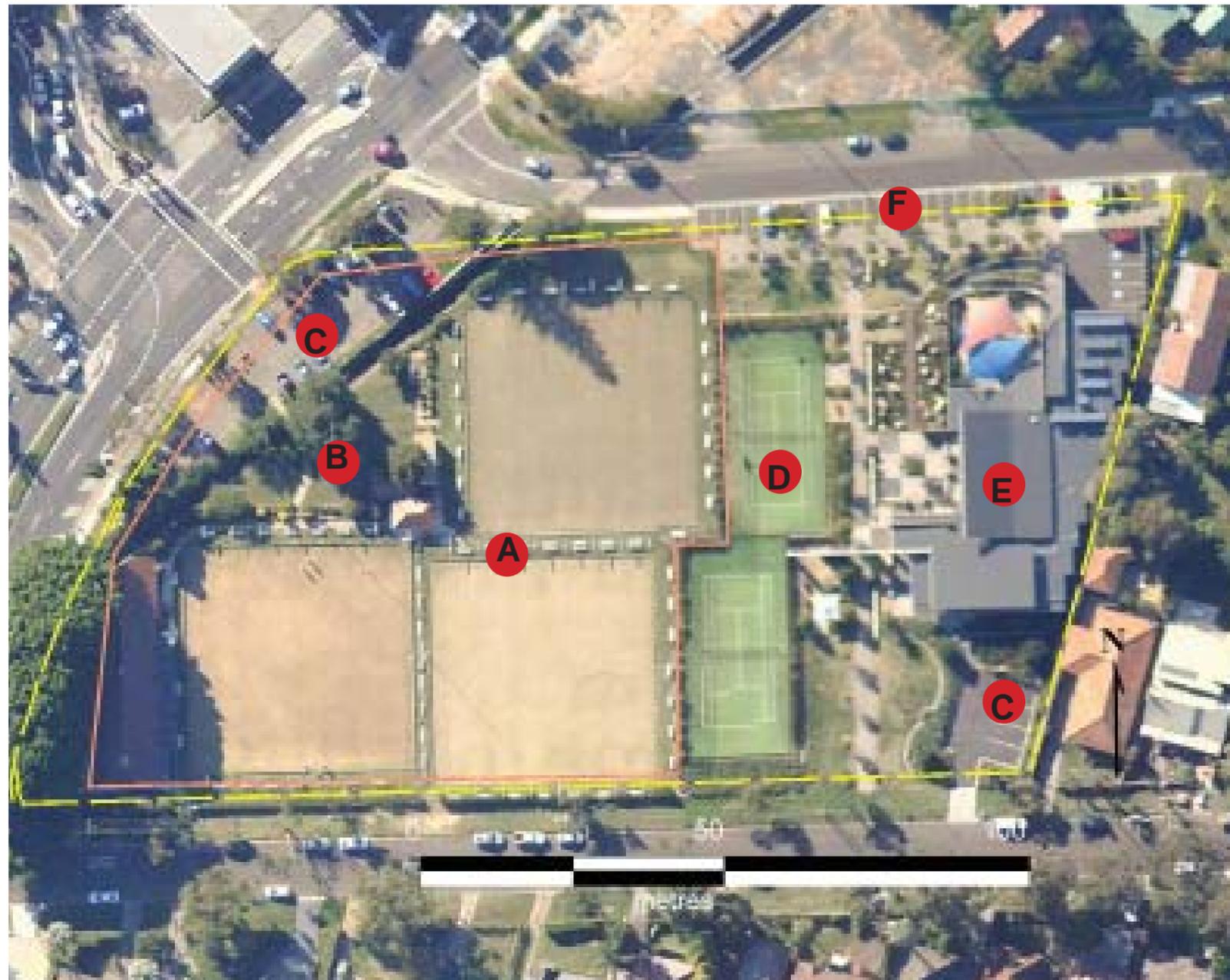


Bayview Tennis Club



Mona Vale Bowling Club

## Spurway Park: The Boulevard, Newport



Note: all measurements / areas are approximate and subject to survey.

### Reserve Area

Study area 1.46 ha  
Bowling club, parklands and parking area 0.75ha

### Existing Facilities

- A. Three bowling greens
- B. Parkland
- C. Vehicle parking
- D. Two tennis courts
- E. Newport Recreation Centre
- F. Ninety degree angle parking on The Boulevard

### Key Proposed Upgrades

The park has been upgraded to accommodate most of the works as outlined in the Spurway Park POM, 2005.

### Constraints

Close proximity to Barrenjoey Road for development as playing fields.  
Located near the town centre, there are limited parking spaces

### Land Tenure

Pittwater council

### Existing Plan of Management

Spurway Park Plan of Management, 2005

### Leases and Licences

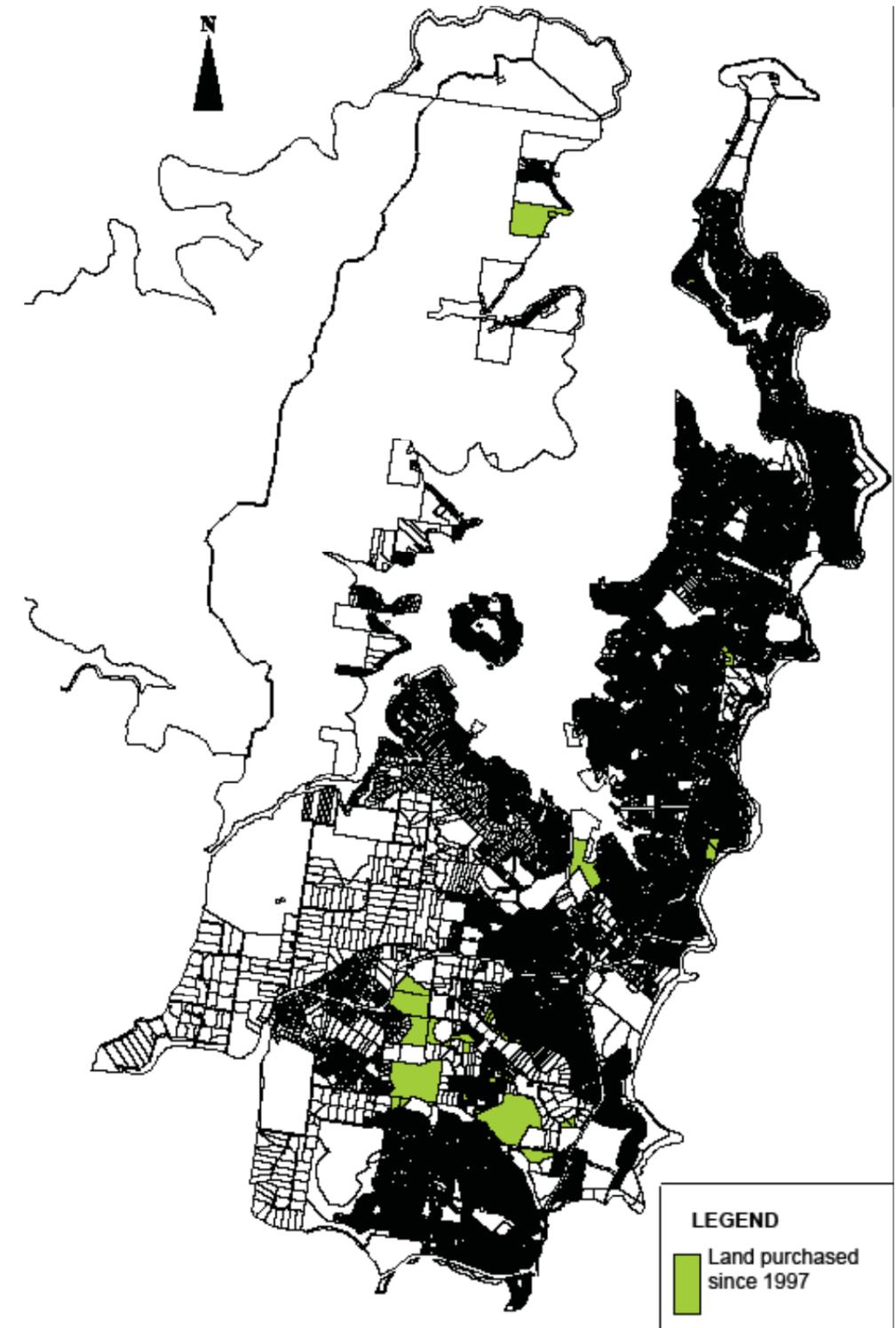
Newport Bowling Club Limited community based lease for three bowling greens and a commercial based lease for the use of the clubhouse for twenty-one years from 9 February 2004 until 8 February 2025. A further lease may be in force for the tennis courts.

## Appendix C. Land Purchased and Sold

### Land Purchased

Property	Ha	Outcome
Bayview Church Point linear reserve/walkway	0.25	Foreshore linear reserve
Betty Morrison Reserve - Bungan Head Reserve	1.10	Environmental protection (Dedication)
Bible Garden - 6A Mitchell Road, Palm Beach	0.05	Passive open space
Boondah Depot (Operational) - 1 Boondah Road, Warriewood	0.75	Replacement Council depot
Boondah Depot (Environmental) - 1A Boondah Road, Warriewood	0.78	Environmental protection
Currawong - 1A Currawong Beach, Currawong Beach	19.17	Partnership acquisition with State Gov.
Hamilton Estate - Hewitt Park and Hamilton Reserve, Bilgola	0.06	Passive open space (Dedication)
Iluka Park - 1055 Barrenjoey Road, Palm Beach	0.41	Passive open space reserve
Warriewood/Ingleside comprising: - Burrawang Ridge Estate - Heyden Estate - Creek behind Mater Maria - known as Upper Fern Creek Corridor - Portion of Uniting Church Conference Centre	61.20	Environmental protection
Warriewood Valley Sportsground - 7 Jacksons Road, Warriewood	4.70	2.4 hectares of sportsfields
Warriewood Valley creekline corridors	10.0	Environmental and linear park network along creekline corridors.
Warriewood Valley neighbourhood parks and detention basins	4.02	Passive open space and playgrounds
Warriewood Wetlands	30.86	Wetland Environmental protection
Winnererremy Bay - 2 Mona Street, Mona Vale	11.85	Regional parkland and environmental protection, waterway facility
<b>Total land purchased</b>	<b>145.20</b>	

### Location of Land Purchased



## Land Sold

Property	Ha	Outcome
Mona Street Depot - subdivided and sold to acquire Win Bay	2.00	Funding for new Mona Vale Library, Winereremy Bay purchase and new depot at Boondah Road.
Part Stuart Street road reserve to join Newport School	0.09	Swapped with Department of Education for Illuka Park at Palm Beach
Collins Street, North Narrabeen road reserve lot	0.06	Fund road asset improvements
Queens Parade East, Newport - sold as child care centre	0.06	Fund asset improvements
Warraba Road, North Narrabeen - drainage reserve	0.05	Fund drainage upgrade and other asset improvements
Paradise Avenue - drainage reserve sold to adjoining owners	0.03	Fund drainage upgrade and other asset improvements
205 Powderworks Road, Elanora Heights - drainage reserve	0.05	Fund drainage upgrade and other asset improvements
Kalang Road, Elanora Heights	0.06	Fund asset improvements
24 Avalon Parade - commercial - retail holding	0.09	Part fund Avalon Community Centre and library redevelopment
Ingleside Depot - swapped for escarpment land	14.8	Fund escarpment acquisition
Belinda / Goodwin - former landslip	0.28	Fund asset improvements
Stanley Street, Mona Vale - part road reserve	0.1	Fund road asset improvements
195 Powderworks Road, Elanora Heights - drainage reserve	0.55	Fund asset improvements
Gladstone Street Newport - former child care centre	0.07	Part funding for Newport Community Centre
Waterview Street, Mona Vale - road reserve sold to adjoining		Fund road asset improvements plus created foreshore park
Pittwater Quays Depot	0.25	Fund parkland and civic upgrades.
<b>Total Land Sold</b>	<b>18.54</b>	

## Appendix D. Major Works Completed Since the 2000 Strategy

### Land Rationalisation

Since the 2000 Strategy, 145.2 hectares of open space with high social and environmental values has been purchased and 18.54 hectares of small land areas (mostly road and drainage reserves) with low value has been sold. Highlights include:

- purchase 70 hectares of (then privately owned) land across the face of the Warriewood Escarpment in 2000, receiving funding of about \$5 million through an Environmental Levy between 2000 and 2005;
- Warriewood Wetlands - protecting 30.86 hectares of nature conservation area and
- Warriewood / Ingleside Escarpment 61.20 hectares of environmental protection of nature conservation areas.

### Bushland, Headlands, Wetlands, Escarpments

- Careel Bay foreshore restoration project completed
- Coastal Environment Centre has developed a range of new programs including Sea Australia Roadshow, Connecting K6 on the Coast, Rainforests and Wetlands, Ecosystems at Risk

### Walking, Cycling and Equestrian Paths and Tracks

- Stage two McKay Reserve walking track
- Green link around Narrabeen Lagoon (Bilarong Reserve)
- Extended the Warriewood Wetland Boardwalk Stage 1 by 300 metres to Macpherson Street
- Extended the Warriewood Wetland Walkway by 350 metres linking Katoa Close to Garden Street and the track in Irrawong Reserve
- Restored the network of walking tracks and wildlife corridors linking bushland 'From the Crown to the Sea' - joint Council and community project
- Construction of walking track and boardwalks through mangroves at Winnererremy Bay linking with Rowland Reserve
- Bayview / Church Point Walkway, located along the southern foreshore of Pittwater Estuary and linking Rowland Reserve at Bayview with Church Point, via a number of foreshore reserves, and extends to Mona Vale
- Pelican Path along the northern foreshore of Narrabeen Lagoon at Lake Park Oval Reserve, linking the suburbs of Narrabeen, North Narrabeen and Warriewood, local schools, the Coastal Environment Centre, Sydney Lakeside Holiday Park, the Narrabeen ocean rock pool and beaches
- Narrabeen Lagoon Multi-Use Trail will extend around the Lagoon. Located in both Pittwater and Warringah Council areas. (Majority in Warringah). The section from Middle Creek to South Creek has not been completed yet
- Warriewood Valley multi-use pathway was constructed along the riparian corridors in the Valley. It provides a network of walking and cycling paths linking to parks, beaches, shops and public transport.
- Careel Bay Wetland boardwalk links William Street, Avalon through the mangroves to Hitchcock Park and Irrawong Boardwalk

### Ocean Beaches

- North Narrabeen rock pool carpark upgrade
- Upgrade pool pumps at the rock pools at Palm Beach, Whale Beach, Bilgola Beach and Narrabeen Beach

### Foreshore Reserves and Waterways

- Wharf refurbishments at the following locations:
  - Western Foreshores - Mackerel Beach Wharf, Bennets Wharf, Elvina North and Elvina South Wharves
  - Church Point - Commuter Wharf, Halls Wharf
  - Scotland Island - Cargo Wharf, Tennis Court Wharf
  - Newport - Salt Pan Cove Wharf, Newport Wharf
  - Avalon - Careel Bay
- Boat access, boat launching and parking facilities at Woorak Reserve / Iluka Park at Palm Beach
- New dinghy and kayak storage facilities at Paradise Beach Reserve, Sandy Beach, Old Wharf Reserve, Botham Beach, Dark Gully Reserve, Rowland Reserve, Currawong Reserve and Yachtsmans Paradise Reserve
- Foreshore restoration

### Large Developed Parks

- A Regional Park with a playground and picnic facilities through foreshore land acquisition at Winnererremy Bay
- A new playground, barbecue and picnic area at Bilarong Reserve, North Narrabeen
- Acquired district park at Warriewood Valley and constructed playground facilities
- New Regional playground at Governor Phillip Park, Palm Beach
- Avalon Skate Park refurbishments
- New large scale playgrounds at Governor Phillip Park, Bilarong Reserve, Warriewood Valley Local Park and Apex Park
- Small scale playgrounds at Coronation Reserve, Plateau Park, Dunbar Park, Cooleena Reserve, Valley View Reserve, Shearwater Reserve, Lake Park Oval Reserve and Fernbrook Reserve

### Structured Sports and Recreation Facilities

- Stormwater harvesting systems for irrigation of Avalon Golf Course

### Sportsgrounds

#### Boondah Reserves

- Automatic irrigation system on Field 1
- Boondah west - upgrade canteen and toilets

#### Careel Bay Playing Fields and Hitchcock Park

- Reconstruction of Hitchcock Park sportsfield and returfing
- Installation of subsoil drainage to sportsfields at Careel Bay and Hitchcock Park
- Automatic irrigation at Careel Bay Playing Fields and Hitchcock Park using ground water
- New clubhouse, partially funded by a grant to Avalon Bulldogs of \$50,000
- Reconstruction of the car parks
- Floodlights upgraded in partnership with the sporting clubs

#### Kitchener Park

- Sportsfield irrigation using ground water.

#### Lake Park Oval Reserve

- Irrigation using ground water and roof water
- Floodlights upgraded in partnership with the sporting club
- New cricket nets

#### Newport Park (Oval)

- Floodlights upgraded
- Upgraded change rooms

#### North Narrabeen Reserve

- Subsoil drainage installed on field 4
- Automatic irrigation to fields 3, 4, 5, 6, 7 which uses groundwater and stormwater to irrigate the sportsfields
- 
- Road network and parking
- Field 6 levelled and developed for the AFL
- Community building in partnership with AFL
- Floodlights on Field 6 upgraded in partnership with the sporting club
- 

#### Porter Reserve

- Stormwater harvesting system to irrigate the sportsfield
- Automatic irrigation system
- Floodlights upgraded in partnership with the sporting club
- Reconstruction of the access road and car park
- 

#### Pittwater Rugby Park

- Resurfacing and levelling of Fields 1 and 2

- Automatic irrigator which uses groundwater to irrigate both fields
- Fencing, spectator seating, new grandstand roof and concrete footpath around main field
- New roof on the function room, refurbish function room, canteen and change rooms
- Water storage tanks for harvesting stormwater
- Reconstructed carpark

#### Warriewood Valley Reserve

- Purchased the land and upgraded the field
- Floodlights
- Amenities building and change room

#### Narrabeen Sports High School

- Two additional multi-purpose playing fields at Narrabeen Sports High School including the synthetic AFL/Soccer/Rugby field.
- Fields for use by school during school hours and the community after school hours
- New 3/4 sized turf field
- Installation of automatic irrigation system that uses the stormwater harvested from the synthetic field and roofs of the buildings to irrigate the turf sportsfield

### Indoor Sports and Recreation Facilities

- Midnight Basketball Program for northern beaches youth (10-25 year olds)

### Village Greens, Leisure and Culture

- Established markets at Governor Phillip Park at Palm Beach, Village Park at Mona Vale and Pitwater Rugby Park
- Annual Food and Wine Fair at Winnererremy Bay
- Rebuild of Billy's Kiosk at Bilgola Beach
- Dunbar Park, Avalon developed into a village green in accordance with its strategic location adjacent to the Avalon Recreation Centre.
- \$4 million reserved for a new public car park in Mona Vale
- Village centres lighting and security upgrades.

### Tourism

- Protection of Currawong - Currawong was transferred to the NSW State Government on 8 April 2011 which will prevent over-development by private companies in order to conserve the cultural and heritage values of the site.
- Additional cabins have been installed at Sydney Lakeside Holiday Park, North Narrabeen

## Appendix E. Northern Beaches Sporting Hall of Fame

John Alexander - Tennis (Inducted 2003)  
Davis Cup Representative

Monique Allen - Gymnastics (Inducted 2003)  
World Championships 1987 1989 1991  
Olympic Games 1988 1992  
Commonwealth Games 1990

Colin Beashel - Sailing (Inducted 2001)  
Star Class World Champion 1998  
Olympic Bronze Medal Star Class 1996  
America's Cup 1983 Australia II

Edgar Britt - Riding (Inducted 2007)  
Rode 2000 winners, 1931-1959  
Won Princess Royal Stakes & Waterford Stakes, Royal Ascot for King George VI, 1948

Tom Carroll – Surfing (Inducted 2001)  
Professional World Surfing Champion 1984, 1985  
Professional Australian Junior Surfing Champion 1977  
Australian Junior Champion 1978

Rodney Clarke - Ice Dancing (Inducted 2001)  
Winter Olympics 1988  
Australian Champion 1984-1988  
World Representative 1984-1988

John Gibbs - Rugby League (Inducted 2003)  
Australian Representative

Brad Dalton - Basketball (Inducted 2003)  
Australian Representative 1978 – 1990  
Olympic Games 1984 1998

Brian Dalton - Judo (Inducted 2003)  
Australian Lightweight Title 1963 1964 1967  
Olympic Representative 1964  
Australian Team World Championships 1973

Greg Hammond - Swimming (Inducted 2007)  
Paralympics, 1984 1988

Stephen Lidbury - Rugby Union (Inducted 2003)  
Australian Rugby Representative

Jodi Winter - Rowing (Inducted 2001)  
World Champion W8+ 2001  
Olympic Games W8+ 2000 2004

Bernard (Midget) Farrelly - Surfing (Inducted 2007)  
World Championships, 1963 & 1964 – 1st  
World Championships, 1968 & 1970 – 2nd

Liane Fenwick - Beach Volleyball (Inducted 2003)  
Olympic Games 1996

John Forbes – Sailing (Inducted 2001)  
Tornado Catamaran Olympic Silver Medallist 2000  
Tornado Catamaran Olympic Bronze Medallist 1992  
Tornado Catamaran World Champion 1989, 1992, 1998, 2001

Lisa Forrest - Swimming (Inducted 2001)  
Olympic Finalist 200m backstroke 1980  
Commonwealth Games Gold Medallist backstroke 100 & 200m 1982

Chris Fydlar - Swimming (Inducted 2007)  
World Championships, Perth, 1998 - 4x100m medley relay - Gold  
World Championships, Perth, 1998 - 4x100m freestyle relay - Silver  
3 times Olympian, 4x100m freestyle relay, Sydney, 2000 - Gold

Chelsea Georgeson - Surfing (Inducted 2007)  
World Women's Junior Champion, 2001-2002  
Australian Schoolgirls Champion, 2004-2005  
World Women's Surfing Champion, 2005-2006

Scott Miller – Swimming (Inducted 2001)  
Olympic Silver Medallist 1996 - 100m Butterfly

Jane Hall - Kayaking (Inducted 2007)  
World Championship Winner  
Marathon Canoeing, 1988  
Adventure Racing, 1995  
Outrigger Canoeing, 1992 2002

Scott Elsworth - Boccia (Inducted 2007)  
(Paralympics) 1996 2000  
World Cup Team, 1995  
World Championships, 1998 2002

David Humphreys - Cycling (Inducted 2003)  
Australian Titles 1964  
Olympic Games 1964

Lucy Williams - Swimming (Inducted 2001)  
Paralympian Medallist Sydney 100m breaststroke 2000  
UK 500m Butterfly Gold 1998, China 50m Backstroke Gold 1994  
New Zealand 50m Backstroke Gold 1991, 1992 & 1994

Robert Jahrling - Rowing (Inducted 2007)  
World Championship Men's Coxed Pair, Seville, 2002 - Bronze  
Men's Coxless 4, Athens, 2004, 4th

Vicki Jellis - Golf (Inducted 2003)  
British Open

Jack King - Water Polo (Inducted 2001)  
Olympian 1948  
Australian Rep in the first Olympic Water Polo Team

Fred Lane - Swimming (Inducted 2003)  
World Australian Australasian and British Titles  
Olympic gold medal 200m freestyle  
Olympic gold medal 200m obstacle race  
World records 7

Kristina Larsen - Rowing (Inducted 2007)  
World Junior Championships, 1995 1996  
World Championships 1999, 2001-2002 – Gold, 2003  
Royal Henley Regatta Women's Eight, 2001 – Gold  
Sydney Olympics, Women's Eight, 2000

Allan Livingstone - Kayaking (Inducted 2003)  
Olympic Games 1956 1960  
World Championships 1962

Tom Laurich - Rowing (Inducted 2007)  
World Championship Men's Coxed Pair, Seville, 2002 - Bronze  
Men's Coxless 4, Athens, 2004, 4th  
World Cup Champion Men's Eight, Poland, 2006

Rod Macqueen - Surf Life Saving and Rugby (Inducted 2007)  
State Surfboat Championships & Australian Master Titles, 1977-1990  
NSW, ACT & Australian Ruby Coach 1991-2001

Richard Coxon – Sailing (Inducted 2001)  
Olympic Games Star Class 1984  
World Etchells Champion 1980

Peter Montgomery - Water Polo (Inducted 2001)  
Australian Olympic Water Polo Team 1972, 1976, 1980 & 1984  
Foundation President World Olympics Assoc. 1995-1999

Rodney Van Buizen - Baseball (Inducted 2003)  
Australian Representative 1996 1997 1998  
Intercontinental Cup 1999  
Olympic Games 2000 2004

Bill Northam - Sailing (Inducted 2003)  
Olympic Gold Medal 5.5m 1964

Donna Ritchie - Wheelchair Basketball (Inducted 2003)  
World Championships 1990 1994 1998  
Paralympic Games 1992 1996 2000

Semón Rohloff - Synchronized Swimming (Inducted 2001)  
National Champion 1989-1992

Judy Rowland Smith - Triathlon and Athletics (Inducted 2007)  
Triathlon World Championships, (age 45-50) Manchester, 1993, 8th in world.  
World Masters Track & Field, 800m, (age 45-50) Japan, 1993, World record  
World Masters Track & Field, 4x400m Australian relay for women (age 55-60) Puerto Rico, 2003, Silver

Anne Sargeant – Netball (Inducted 2001)  
Australian Captain 1984-1988  
World Champion 1979, 1983

Heidi Skye Gordon - Sailing (Inducted 2001)  
Womens Laser World Champion 1995  
Womens Laser Asia Pacific Champion 1996

James Spithill - Sailing (Inducted 2007)  
Melges 24 World Champion, Key Largo, USA, 2005  
World Champion of Match Racing, Spain, 2005  
No. 2 World Match Race Rankings, July 2006

Nadina Taylor - Golf (Inducted 2007)  
Member of the ALPG Tour since 2002  
Tour Rookie of the Year, 2002  
Two Tournament Victories, 2004

Carissa Tombs, OAM - Netball (Inducted 2003)  
Australian World Championships Team 1991 1995 1999  
Australian Representative 1989 – 1999  
Commonwealth Games 1998

Jenny Turrall – Swimming (Inducted 2001)  
World Champion 800m Freestyle 1975  
World Record Holder 800m & 1500m Freestyle  
Olympian 1976

Phil Waugh - Rugby (Inducted 2007)  
Australian Wallabies 2000 -  
Rugby World Cup, 2003, vice captain



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