



Department of  
Primary Industries  
Catchments & Lands

Plan of Management

## Yarranabbe Park Darling Point



Version: Final

Council Adoption Date: 12 December 2011

Crown Adoption (where it pertains to Crown Land) Date: 19 July 2012

Prepared by

**STURT ASSOCIATES**

For



## EXECUTIVE SUMMARY

### Introduction

This Plan of Management applies to Yarranabbe Park, Darling Point, located on the foreshore of Rushcutters Bay, in the Woollahra Local Government Area.

The Plan of Management and Master Plan provide a strategic approach for the management & future use of Yarranabbe Park. This information was previously included as part of the Rushcutters Bay Park, Yarranabbe Park and Plantation Reserve Plan of Management.

Preparation of this Plan of Management involved consultation with stakeholders (local resident and community groups). The Draft Plan of Management was placed on public exhibition for community comment on 8 June 2011.

### Crown Land

The majority of the Park is Crown land (R76319) notified for public recreation on 20 November 1959, a small section of land, considered part of the Park, is associated with the road reserve of New Beach Road. Woollahra Council manages the affairs of the Yarranabbe Park (R76319) Reserve Trust.

Crown Land is administered by the Crown Lands Division of the Department of Primary Industries under the Crown Lands Act 1989, and this Plan of Management is made in accordance with the Act.

### History

The land was reclaimed from the harbour in the late 1800's and it has been used predominantly for public recreation since that time. The southern section of the Park was under the control of the Navy for a period of time, including during WWII.

### Key Objectives

This report reviews and updates the Yarranabbe Park component of the Rushcutters Bay Park, Yarranabbe Park and Plantation Reserve Plan of Management, adopted in 2005, addresses recent management issues, outlines proposed improvements, strategies and actions in line with community concerns and values for the Park.

A vision for Yarranabbe Park has been determined with consideration of the objectives and values expressed by the community, the stakeholders and the Council.

***“Yarranabbe Park will be a high quality, well designed & maintained open space, reflecting its iconic location while reinforcing its “sense of place” on the harbours edge. The Park will retain its scenic qualities and provide for the recreation needs of the local & wider community. It will be as a safe, accessible space for the harmonious enjoyment of a variety of activities and users.”***

### Basis for Management

The management of the Park is within a framework of government legislation & policies, and the values & desires of the community. This framework is used to guide the future strategies and actions for the Park.

### Community Values

Through a number of surveys and discussions, Yarranabbe Park was found to be valued by the community for its cultural & heritage values, its environment & aspect, its recreation opportunities, its access & circulation and its management & safety.

### **Issues**

This Plan has identified issues of concern to the community & Council, and puts forward strategies or targeted actions to address those issues.

### **Action Plans**

The Action plans are linked to the values & objectives identified for Yarranabbe Park. They outline actions to be undertaken, performance targets, the means to achieve those targets, priorities, costs where applicable, and methods of assessing performance.

Key actions are identified on the Master Plan & include improvements to the promenade, a footpath system, additional shade trees and seating areas.

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## **1.0 INTRODUCTION**

### **1.1 Background**

In 2010, Woollahra Municipal Council commissioned Landscape Architects, Sturt Associates to undertake preparation of a Plan of Management and Master Plan for Yarranabbe Park at Darling Point. The Plan of Management and Master Plan provide a strategic approach to the management of the land and outline how the park will be used, improved and managed in the future.

Yarranabbe Park was previously “included in the Rushcutters Bay Park, Yarranabbe Park and Plantation Reserve Plan of Management which was adopted by Council on the 28th November 2005. This Plan was due to be reviewed after 5 years.

The process of preparing this Plan of Management and Master Plan includes a review of the existing Plan of Management where it applies to Yarranabbe Park, and the preparation of a stand-alone Plan of Management, in conjunction with a new Master Plan for Yarranabbe Park.

### **1.2 Land to which this plan applies**

This Plan of Management (PoM) applies to Yarranabbe Park, Darling Point (Figure 1.1), located in the Woollahra Local Government Area (LGA).

Yarranabbe Park is situated on the foreshore of Rushcutters Bay, (Figure 1.1), “*bounded by New Beach Road on its east, Sir David Martin Reserve on its south and the mean high water mark, marked by the frontal edge of the seawall, on its western seaward side*”. (WMC brief).

Yarranabbe Park is predominantly a Crown Reserve, reserved under the Crown Lands Act 1989 (CLA), for the purpose of public recreation, and as such the Plan of Management is to be made in accordance with the Crown Lands Act (CLA) 1989. Throughout this Plan of Management, the words “Yarranabbe Park” refer to the area of Crown Reserve and the associated Council owned land along New Beach Road, refer to Figure 1.2.

Woollahra Council is the Trust Manager for the Park, appointed by the Minister for Lands, with the Park under the care, control and management of Woollahra Municipal Council.

### **1.3 Crown Land**

Crown reserves are parcels of Crown Land retained or acquired by the State and set aside for specific public purposes. The Crown Lands Act 1989 (the Act) is the principal legislation protecting and governing how these lands may be used and managed for the public benefit. Crown Land can be reserved (or dedicated) for a multitude of purposes, including public recreation. Refer to section 3.2 for more information on the requirements for Crown Reserve.

**Figure 1.1 Location Plan**



### **1.3.1 Crown Land - Reserves Trust**

“Members of the public and local councils play an important role in the care and use of Crown Reserves. The reserve trust system provides a framework for them to participate in the stewardship of reserves in their locality”.

A Reserve Trust manages Crown Land for the benefit of the people of NSW. Yarranabbe Park is managed by a reserve trust (R76319), with Woollahra Council as Trust Manager.

## **1.4 Steering Committee**

Council appointed a Steering Committee to oversee the preparation of this Plan of Management and Master Plan. The role of the Yarranabbe Park Plan of Management Steering Committee is to advise Council on the development, implementation and review of strategic and policy documents relating to Yarranabbe Park's Plan of Management and Master Plan. The Steering Committee reports to Council's Community and Environment Committee.

The Steering Committee consists of Councillors and representatives of Darling Point community groups with a demonstrated interest in the management of Yarranabbe Park. Their role is to provide input, review and monitoring of the development of the Plan of Management and Master Plan. They;

- Receive progress reports and review the development of the Plan of Management and Master Plan;
- Report back to the community on the development of the Plan of Management and Master Plan;
- Make recommendations when appropriate to Council, including a final draft of the Plan of Management and Master Plan for exhibition.

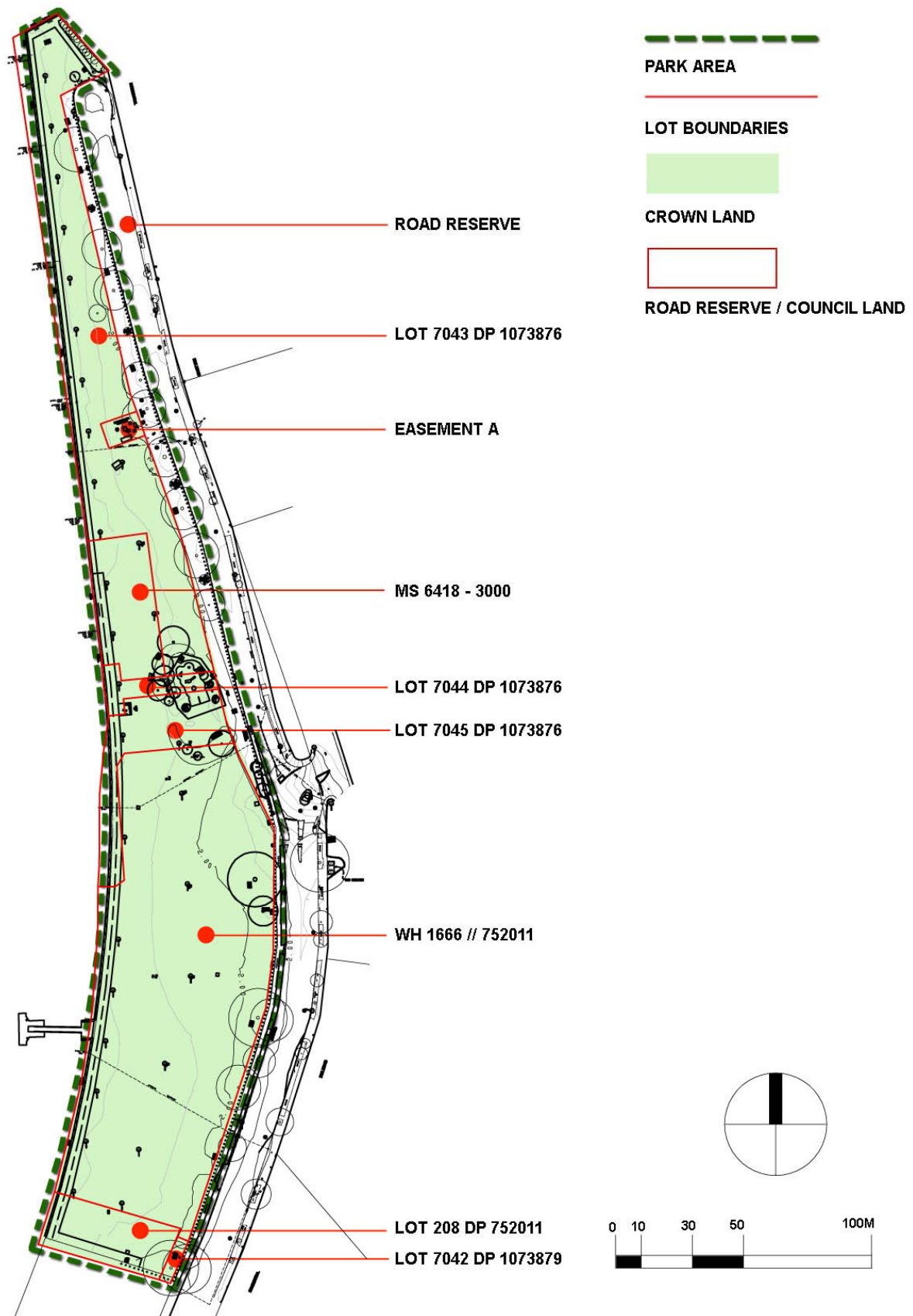
## **1.5 Why Prepare a Plan of Management**

Reserve Trusts are not required to prepare a Plan of Management for Crown reserves under their management. However, Woollahra Council as the Trust Manager has, in accordance with the CLA (1989), proposed the preparation of this Plan of Management. Under s.112 of the CLA (1989) the Minister has given consent to preparation of a new stand alone plan with the specific issues discussed further in the plan.

### **1.5.1 Plans of Management for Crown Land**

Where a plan of management is prepared for Crown Land, it must be prepared in accordance with the requirements of the Act. “The plan of management should be consistent with the public purpose for the reserve and the principles of Crown Land management, as well as guidelines, policies, and legal requirements which may apply to the reserve such as the provisions of environmental planning instruments (EPIs) and development control plans (DCPs) made under the provisions of the Environmental Planning and Assessment Act 1979”.

**Figure 1.2 Land to Which This Plan Applies**



## **1.6 Objectives of this Plan of Management**

### **1.6.1 State government objectives**

The Crown Lands, Department of Primary Industries (DPI) state that Plans of Management for Crown Reserves should reflect the goals, values and expectations of the community.

*The plan will result in clear and achievable management strategies that reflect the trust's and the community's expectations.*

*Specific objectives of the plan are to:*

- *Identify the values of the reserve to the community.*
- *Identify potential opportunities for future development of the reserve based on community priorities.*
- *Identify threats to the ecological quality of the bushland.*
- *Address issues, including leases and licences, the preferred mix of recreational facilities, conflict between users, weed invasion in bushland, safety of children using the play equipment, and the recreation needs of residents.*
- *Prepare a concept plan showing practical future developments.*
- *Recommend performance measures by which the objectives of the Plan shall be achieved, and the manner in which those measures will be assessed.*
- *Prepare guidelines for future management and maintenance of the reserve.*

### **1.6.2 Council objectives**

The overriding objectives of this Plan of Management, as defined by Woollahra Council, are to:

- Review and update the previous Plan of Management, adopted in 2005
- Address recent management issues
- Outline any proposed improvements
- Outline strategies and actions in line with community concerns and values for the Park.

## **1.7 Plan of Management Process**

The process of preparing this Plan of Management included consultation with Councillors, the Steering committee, relevant Council staff, stakeholders and the community, and the investigation of relevant policies & legislation. The process included:

- Meetings with Council 's Project Officer
- Investigation of Council records
- Investigation of existing Council plans & reports
- Site analysis
- Investigation of relevant legislation
- Meeting with Steering committee

- Survey of local community, questionnaire distributed to 1000 residents and placed on the web.
- Survey of stakeholders & user groups.
- Presentation of preliminary draft Master Plan to Council staff & Steering Committee.
- Distribute draft Plan of Management & Master Plan to Council staff for comment
- Presentation of draft Plan of Management & Master Plan to Steering Committee
- Review of Plan of Management by Department of Primary Industries
- Council resolution
- Exhibition of draft Plan of Management & Master Plan
- Consider submissions
- Prepare final Plan of Management & Master Plan
- Adoption
- Implementation

**Table 1.2      Structure of this Plan of Management**

<b>Section</b>	<b>What does it include?</b>
1 Introduction	Background to the Plan of Management
2 Description of the Park.	Location and Overview, Land Ownership, History, Physical description, Current Use
3 Basis for Management	State government legislation, local planning context, objectives, community values, desired outcomes, vision
4 Management Issues & Strategies	Management issues and strategies to address them
5 Action Plan	Landscape Master Plan & actions required to implement management strategies
6 Implementation and Review	Future use & development, leases and licences, implementation & funding, review process
7 References	References to documents use in preparation of this report
8 Appendices	Relevant background information

## **2.0 DESCRIPTION OF THE PARK**

### **2.1 Location, Overview & Significance**

Yarranabbe Park is located in Darling Point (Figure 1.1) on the shores of Rushcutters Bay. It is within the Woollahra Local Government Area (LGA).

Yarranabbe Park is bounded by the harbour with Rushcutters Bay to its west and New Beach Road, Darling Point to the east. The Royal Australian Naval Sailing Association (RANSA) and Sir David Martin Reserve define its southern boundary.

The Park is approximately 2.6ha in size, being predominantly open grass with large mature trees along New Beach Road. A sandstone seawall separates the park from the Bay, with an asphalt pathway running along the foreshore.

A small playground is the main recreation facility within the Park, this was upgraded and enclosed by a fence in 2006. A small fitness station is also located in the park, with scattered bench seats throughout its extent.

The park is popular and well used for public recreation by walkers, joggers, fitness trainers, dog exercise, picnickers, playground users and people attending harbour activity or festival events.

The Park is designated as a 24 hour off-leash dog exercise area, and as such is an important facility within the Woollahra area.

Access to the park is predominantly from New Beach Road although a public jetty does afford access from the water. The footpath connection along the roadway to Rushcutters Bay Park is highly used, although the parks are currently separated by the marina facilities of the Cruising Yacht Club, D'Albora Marina and the RANSA boatsheds. A large number of users access the park by walking from Darling Point, with the public consultation survey indicating 90% of respondents walked to the park with 88% travelling less than 1km to the Park.

Refer Figure 2.3 for the location of existing facilities.

Yarranabbe Park has substantial significance due to its location and characteristics due to;

- Located on the iconic Sydney Harbour with extensive open and views of the harbour.
- Valued open space in a built up urban area.
- Attractive to the wider community for passive recreation and harbour viewing.

## **2.2 Context**

### **2.2.1 Open Space in Woollahra**

Within the Woollahra LGA, and surrounding areas, public open space is constrained by earlier development and housing, with parks such as Yarranabbe Park being highly valued for their open spaces and amenity.

Yarranabbe Park is part of Woollahra's 100 hectares of open space, which include a range of historic gardens, foreshore parks, playgrounds and bushland reserves, with many of the parks, including Yarranabbe Park, enjoying views across Port Jackson to northern Sydney ([www.woollahra.nsw.gov.au](http://www.woollahra.nsw.gov.au)).

## **2.2.2 Surrounding Land Use**

Yarranabbe Park is bordered by the residential land of Darling Point to the east, with the harbour and associated moorings to the west. The southern end of the park adjoins Sir David Martin Reserve, a Crown Reserve, which includes community and boating facilities. Figure 1.1 shows the park and its surrounds.

## **2.2.3 Woollahra Community Demographic**

The Woollahra community supports a wide and diverse range of age groups, with the 2006 census data providing the following summary information for the LGA. ([www.censusdata.abs.gov.au](http://www.censusdata.abs.gov.au)).

- At the 2006 census the population of the Woollahra LGA totalled 50,163, including;
- 11,637 families
- 5375 families without children
- 3646 families with children under 15
- 14% of the populations is under 15 years of age
- 16% are over 65
- the majority, 59% are aged 25 to 64 years of age
- 11% 15 – 24 years

## **2.3 Land Ownership and Management**

Yarranabbe Park is located on Crown Land owned by the State of New South Wales. Crown Land is administered by the Department of Primary Industries under the Crown Lands Act 1989. The Park is managed through a Reserve Trust, with Woollahra Council as Trust Manager.

Yarranabbe Park consists of a number of separate lots. Table 2.1 provides a summary of the site, with Figure 1.2 indicating the location of the relevant lots. The majority of the Park is Crown Land (R76319) notified for public recreation on 20 November 1959 and reserved from sale or leases generally on 1 October 1971.” (WMC brief 2010). A small section of land considered part of the Park, is part of the road reserve associated with New Beach Road (Local Government Act 1993). .

**Table 2.1 Summary of Site**

<b>Item</b>	<b>Description</b>		
Site Name	Yarranabbe Park		
Crown Reserve No.	R76319		
Address	New Beach Road, Darling Point		
Title information	<b>Lot / DP</b>	<b>Area</b>	<b>Comment</b>
	Lot 208 DP 752011	1082m <sup>2</sup>	
	WH 1666 // 752011	11187m <sup>2</sup>	
	Lot 7042 DP 1073879	84m <sup>2</sup>	
	Lot 7043 DP 1073876	5730m <sup>2</sup>	Includes Easement A, Sydney Water infrastructure (150m <sup>2</sup> )
	Lot 7044 DP 1073876	395m <sup>2</sup>	
	Lot 7045 DP 1073876	1376m <sup>2</sup>	
	MS6418-3000	1289 m <sup>2</sup>	
Crown Reserve Area	Area of Crown Land (lots as above)	21143m <sup>2</sup>	
Road Reserve	Road Reserve (New Beach Road)	2120 m <sup>2</sup>	Part of Road Reserve, New Beach Road
Waterfront	Maritime NSW	NA	Public wharf
Total Park Area	Area addressed by PoM	2.592 ha	
Reserved / date of gazettal	23 Oct 1953		
Public Purpose	Public recreation		
Ownership	Crown Land		
Reserves Trust	Yarranabbe Park (R76319) Reserve Trust		
Trust Manager	Woollahra Municipal Council, Appointed 20 Nov 1959		
Location	Parish of Alexandria, County of Cumberland LGA of Woollahra Bounded to the north by harbour, to the east by New Beach Road, and to the south by Sir David Martin Reserve, and to the west by Rushcutters Bay.		
Zoning	No. 6 - Open Space Road Reserve Harbour Foreshore Scenic Protection Area		
Conditions of Park	The Park and associated structures and improvements are in fair condition.		
Maintenance	Woollahra Municipal Council maintains the site.		
Assets	Road & parking, seawall, paths, bollards & barriers, playground, site furniture		
Existing uses	General passive recreation, off-leash dog area.		
Easements	Easement A for sewerage purposes, Lot 7043 DP1073876, (150m <sup>2</sup> ), Sydney Water infrastructure.		
Leases & licences	None		

### 2.3.1 Leases and licences

There are no existing leases or licences applying specifically to Yarranabbe Park. Personal trainers do have licences which apply to the use of parks within the Council area, including Yarranabbe Park (s.108 CLA & s.68 (d) LGA).

Temporary hire agreements are issued to people who apply to Council to book any part of Yarranabbe Park. Such use is subject to conditions that are issued to the hirer for activities such as birthday parties, informal sport and filming.

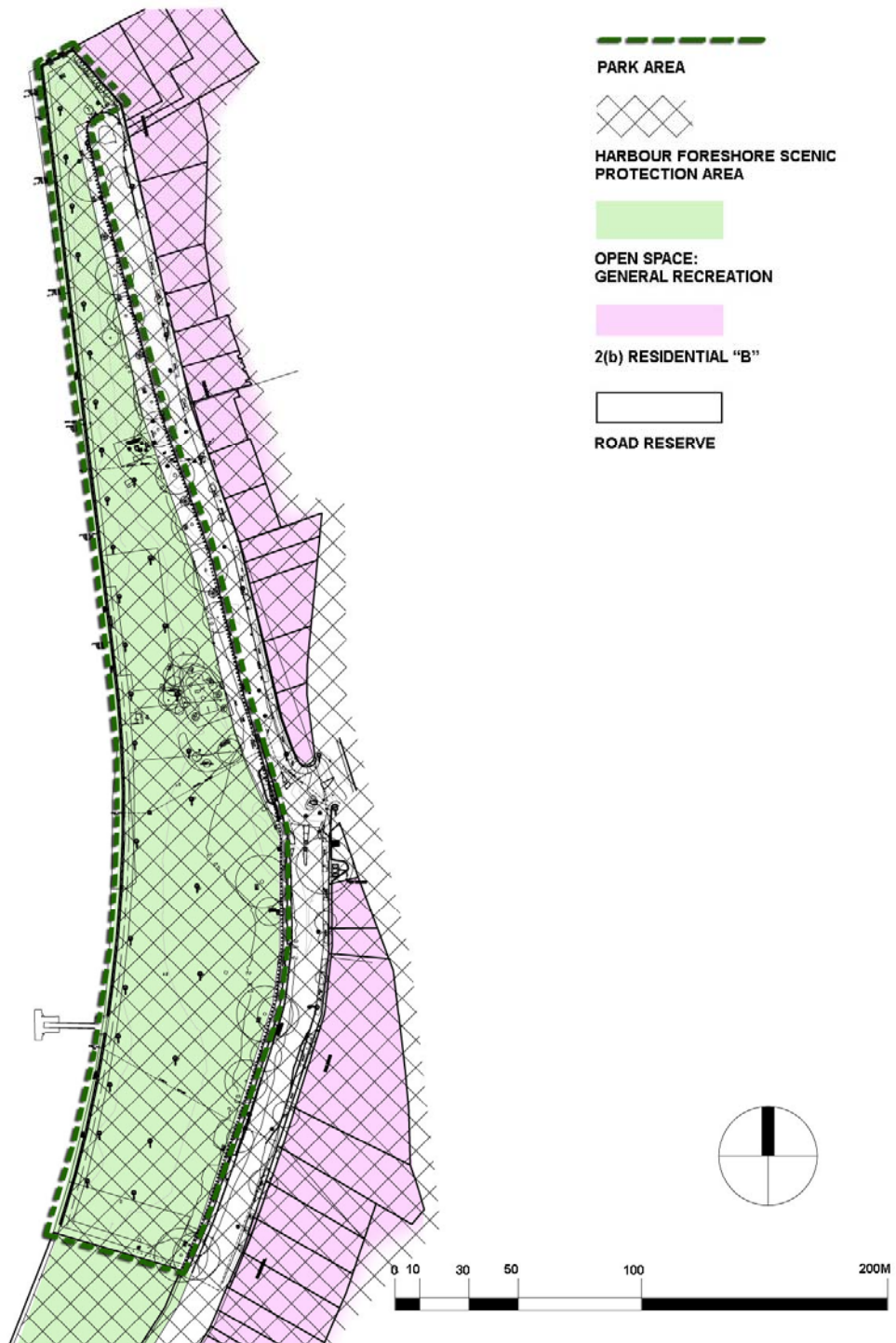
### 2.3.2 Easements

Sydney Water has formalised a 150m<sup>2</sup> easement for protection and maintenance over the existing sewerage infrastructure located within the Park. The "proposed easement for sewerage purposes 10 wide (150m<sup>2</sup>)" was gazetted on 28<sup>th</sup> January 2011.

### 2.3.3 Zoning

The Woollahra Local Environment Plan describes the zoning for the Park (Figure 2.2) as predominantly Zone No. 6 – (Open Space Zone), with areas of road reserve along New Beach Road. The LEP sets out objectives for the zone, refer Councils website for the full LEP ([www.woollahra.nsw.gov.au](http://www.woollahra.nsw.gov.au)).

**Figure 2.1 Zoning**



## 2.4 Cultural and historic description

### 2.4.1 Indigenous Heritage

The 2005 Plan of Management determined that Yarranabbe Park is “reclaimed land, (and) there are no historical remains relating to the area” the Park occupies.

*The indigenous inhabitants comprised members of at least two Aboriginal clans – the Cadigal on the southern shore of Sydney Harbour, and the Birrabirralah of South Head and nearby coastal areas. In 1789, approximately half of the known local Aboriginal population was killed by disease. Subsequent occupation and clearing of land through land grants and settlement hastened the demise of traditional Aboriginal land use within the Sydney area.*

*The Aboriginal association with Sydney Harbour for fishing and its foreshores for hunting and food gathering is well documented through the presence of rock engravings, shelters, middens, burials and art within Woollahra Municipality. Aboriginal association with the land further away from the harbour foreshores is less clear. (WMC 2005.)*

### 2.4.2 History of Yarranabbe Park

No detailed historical research was undertaken during the preparation of this Plan of Management. This history was put together from a review of available information held by Council, information from Councils history librarian and a simple search of the State and National Library on line archives.

#### Pre-reclamation

Prior to being reclaimed, the shoreline along this section of Rushcutters Bay was located approximately where New Beach Road now runs. An unformed road ran along the shoreline, elevated above the water. Early real estate advertisements show a dedicated road reserve extending the length of the Bay. (State Library 2010).

There is evidence, c1875 photos (State Library, 2010) of structures, including protective revetments, wharfs, possibly bathing sheds, and a policeman’s hut being located along this section of the foreshore. The original shoreline was still in existence in 1878, as shown in photographs by Nicholas Caire held in the archives of the State Library.

#### Reclamation – Late 19<sup>th</sup> Century

Variously known as Rushcutter Bay Reserve, Rushcutters Bay Reserve, Beach Road Reserve and New Beach Road Reserve, the land now named Yarranabbe Park was being reclaimed from Rushcutters Bay from around 1879. The “Rushcutters Bay Land Reclamation and Resumption Bill” allowing works to proceed, was passed in May 1878. (SMH 10.05.1878). Reports from the time, comment on the smell and sight at low tide and note that “Rushcutters Bay which had been a disgrace for years past” would, “if the land were reclaimed ... make a splendid recreation ground for the people of that locality.” (SMH 02.03.1877)

*“The Act provided for the retention of the reclaimed land for the purposes of recreation, by the planting of trees and otherwise, for the inhabitants of the neighbourhood.” (SMH 08.01.1879),*

Tenders for the construction of the seawall were received in September 1878, with work to commence immediately. (SMH 19.09.1878). However, it appears a change of government saw the works being slowed. In January 1879 (SMH 28.01.1879), it was noted the Premier, Sir Henry Parkes withdrew the “orders of the day having reference to the ... resumption of land at and near Rushcutters’ Bay”. It was asked of the government “whether the hotbeds of disease referred to are to remain *en permanence*” and noted that the population “should possess parks and pleasure grounds, as places of public recreation.”

In December 1879, works had been delayed, but “would shortly be recommenced with some vigour.” (SMH 05.12.1879), with reports from August 1880 (SMH 07.08.1880) referring to the continuing reclamation works.

In 1889 the water frontage in the area was designated as a public landing place, and a slip was provided for public use. (WMC 2005).

### **Baths**

By 1879, with reclamation works underway, deputations were made to the government that “a place should be reserved in the centre of the reclamation for a basin, to be screened from observation by an ornamental covering, for the purposes of baths for the inhabitants of Woollahra, Paddington, Darlinghurst, and neighbourhood.” It was said that this “would afford bathing accommodation of at least 15,000 people.” In addition, requests were made for funds to be set aside for the construction of a jetty at the northern end of Darling Point. (SMH 08.01.1879),

The baths hadn’t been erected by 1886, with Government reports from February (NLA SMH 06.02.1886), referencing the application to “erect baths on the eastern shore of Rushcutter Bay”.

A report prepared by Woollahra Local History Librarian, notes another representation to the government regarding the provision of baths, in February 1902.

In the same local history report, it is noted the baths were in existence by December of that year (1902), with their exposed nature being discussed at Council. Separate women’s baths were constructed c1904. The baths remained in use for many years until, after much discussion & debate, Woollahra Council resolves to demolish the public baths in the Bay in 1974. (WMC 2005)).

### **Alienation of Foreshore – Early 20<sup>th</sup> Century**

The alienation of the foreshore open space began soon after its reclamation. In 1901, with the impending demolition of Fort Macquarie, new accommodation had to be found for the naval volunteer forces. The chosen site was the east side of Rushcutters Bay, now Sir David Martin Reserve (WMC 2004).

In 1904 a large section of Yarranabbe Park, located adjacent to the naval land, was controversially reserved by the Crown for a Naval Recreation Reserve.

*“Though not forming portion of the park, (Rushcutters Bay Park) the lowlying land reclaimed on the eastern side of Rushcutter Bay has become a popular resort.”.... “It is proposed to... give public access to the wharf on the eastern side of the bay, but access to the foreshore at Darling Point is likely to be cut off altogether....Not only the thousands of visitors to the place, but also the occupiers of residences abutting on the reclaimed land, may have cause for complaint, if the reserve is fenced off in such a manner as to block the free access of the public to the training wall surrounding the bay at that point.” (SMH 05.08.1904).*

*“This land was outside that actually dedicated to the purpose of public park, and in the hands of trustees. Outside the trustees’ jurisdiction was a long strip of land reaching down one side of the cove. The land had been got by the taxpayers money, and was reclaimed by a suction dredge at a cost of something like £6000. To all intents and purposes it was Crown land. There was no justification why it should be taken away and given over to the Imperial octopus”. (SMH 05.08.1904 p7).*

*“Already private residences had encroached upon the original Rushcutter Bay reserve, portions had been alienated for private boat places, and hundreds of yards of the frontage of the beautiful little cove had been taken away.” (SMH 05.08.1904 p7).*

### **1930's**

The 1930's saw an intensification of use & development in the northern end of the Park. The reserve was to be levelled, and an enquiry as to the best use for the reserve held. The land was to "be utilised as a park as it is too narrow for sports".

However, Council minutes from 1932 note sports fields being used for hockey in the "Beach Road Reserve". There are also numerous proposals around this time, for sporting facilities including a golf practice range, tennis courts (two already existed near the baths), cricket wicket (although the area was thought too narrow), depot for sea cadet training, dressing sheds & shelters for hockey players, although it is unclear if any of the items were constructed.

### **Planting**

In 1930 the Council minutes note that the Figs and Palms along New Beach Road were to be planted. Minutes from 1935 & 1936 note that plans were "submitted for the upgrade of the section of Beach Road Reserve north of the baths. With formal garden of trees, shrubs, rose gardens, turf, paths, seats, drinking fountains", and that the unmade section of Beach Road (north of Yarranabbe Road) be constructed.

A 1937 plan held by Council, shows simplified improvements, including figs along New Beach Road, hockey fields, tennis courts, dressing sheds. Later aerial photos (LPMA 2010) show remnants of the circular beds from this design.

### **Naval Use**

Aerial photos, c1930, held in the State Library archives, show the Park & baths, with naval buildings restricted to the area now known as Sir David Martin Reserve. WWII saw the southern section of Yarranabbe Park being occupied by the Navy under emergency war-time powers. (WMC minutes).

1943 aerial photos (LPMA 2010) show the southern half of Yarranabbe Park, as being occupied by naval buildings with extensive buildings coverage of the site.

Minutes from the 1950's see ongoing discussion regarding the return of the leased navy land to Council as part of the Park, the land had been leased to the Navy since June 1931. The land was returned to Council during the late 1950's.

### **Park Name**

It wasn't until 28<sup>th</sup> January 1972 that the name Yarranabbe Park was officially assigned to the Park by the Geographical Names Board. (GNB 2010). The name was considered to be the aboriginal name for Darling Point.

### **Olympic Regatta**

The Park saw temporary use as the Olympic Sailing Shore Base, for Olympic regatta and test events between 1998 & 2000. The public jetty was reconstructed and the foreshore pathway upgraded as part of the agreement for these works. (WMC 2005).

#### **2.4.3 Heritage Listings**

Yarranabbe Park is not listed on any local or state heritage registers. However, there are a number of listed items in the locality. Sir David Martin Reserve to the south includes listed buildings, the bus shelter on New Beach Road is listed, as are a number of houses in the area.

#### **2.4.4 Significant trees**

Woollahra Council's register of significant trees (1992) lists trees throughout the municipal area, providing data on their species, significance, size, age and health. The trees along the Parks New Beach Road frontage are identified on the significant tree register.

- *Hill's Weeping Figs (Ficus hillii) located in a row in the lawn adjacent to New Beach Road.*
- *Washington Palms (Washingtonia robusta) remnant planting located within the row of Figs in the lawn adjacent to New Beach Road.*

*"The Hills Weeping Fig is a dominant component in many street planting schemes throughout the Municipality and these listed Figs are a continuation of the New Beach Road plantings and the same species bordering the eastern side of Rushcutter's Bay Park. In most areas, these Figs are not considered significant, rather they form the basic character and fabric of much of the streetscape in the Municipality.*

*This stand however is special in forming a very strong visual statement, bordering the bay-side park and with their under-pruned canopies creating a magnificent sculptural element to these foreshores. These Figs have a considerable history of vandalism derived from their tenacious ability to obstruct views in this area and it is the current management practices to heavily underprune for views which has created the interesting sculptured formal visual affect.*

*The Washington Palms appear to be remnants of former planting on this site and these are historically and visually significant in terms of continuing the common thematic palm plantings on the Darling Point peninsula. (WMC 1992).*

The practice of 'cathedral pruning' trees is no longer carried out as this technique was found to place excessive stress on the branch/trunk fulcrum.



Fig Tree



Fig trees along New Beach Road

## **2.5 Physical description**

### **2.5.1 Microclimate**

Yarranabbe Park enjoys Sydney's warm temperate climate, making it an attractive place for outdoor recreation. Situated within Rushcutters Bay, the Park enjoys a partially sheltered location, with little exposure to Sydney's southerly and north-easterly winds. Though exposed to westerly winds, the short reach across the water from Elizabeth Bay provides minimal exposure to salt laden winds.

Facing north and west, the Park receives maximum sun exposure, and although desirable in winter it can be particularly hot and dry in summer months, exacerbated by the lack of shade trees along the foreshore. In contrast, the row of Fig trees along New Beach Road results in the eastern boundary being typically shady.

### **2.5.2 Geology and Soils**

Yarranabbe Park is situated on land that was originally part of Rushcutters Bay. Areas of land were resumed from around 1878, with the mudflats filled and the seawall constructed in the

following few years. As a result, the geology & soils are not natural, the site being predominantly on fill.

### **Reclaimed land**

As the reclamation work was carried out in the late 1800's, it is uncertain what material has been used to create the Park. In addition, the Parks use over the years by the Navy and others, may have resulted in areas of footings and remnants of buildings, or other contaminants being left within the fill material.

### **Acid Sulphate Soils**

The Park is located within the area marked as "Acid Sulphate Soils" on Council's Acid Sulphate Soils Planning map. With all works below the existing ground level requiring approval.

## **2.5.3 Landform & Drainage**

The reclaimed land on which the Park sits is level. There is no formal drainage system in the Park, apart from that associated with New Beach Road, while a large section of this road has no kerb and gutter. Overland drainage flows predominantly across the park towards the seawall.

The nature of the fill material has impacted on the infiltration of stormwater and drainage throughout the Park. Some areas of the site are free draining, with minimal surface ponding and high infiltration, due to the sandy nature of the fill. Other sections of the Park don't drain freely, with ponding occurring. At the northern end of the Park, areas of subsidence are occurring.

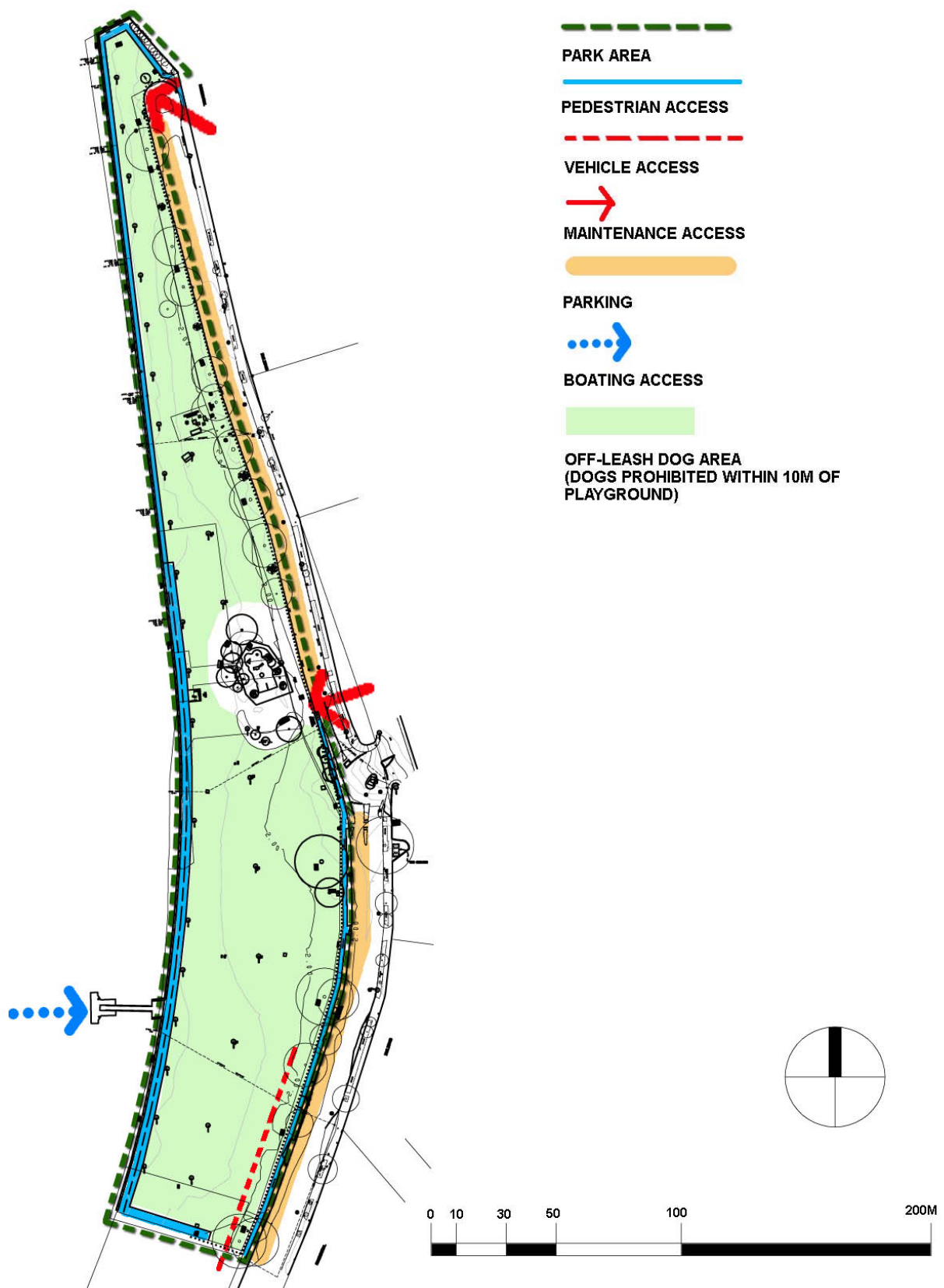
The nature of the soil impacts on the Parks maintenance requirements, especially the turf cover. Maintaining good cover of turf in the summer months has long been a problem due to the properties of the fill materials.

### **Stormwater collection and re-use**

Council engaged BMT WBM to provide concept designs for stormwater harvesting options at several sites across the Woollahra Local Government Area, one being Yarranabbe Park. A full assessment of the potential to harvest and store stormwater at each of the sites was carried out. Due to the soil conditions and shallow bedrock limiting the available options at Yarranabbe the most feasible option of sewer mining was investigated for this site.

Grant funding was applied for in December 2010 from the New South Wales Office of Water, but was unsuccessful.

**Figure 2.2 Access & Circulation**



#### **2.5.4 Access and Circulation**

Access to the Park is predominantly from New Beach Road, with the majority of regular Park users walking from Darling Point and the surrounding streets. The public consultation survey indicated 90% of respondents walked to the park with 88% travelling less than 1km. For those driving, parallel parking is provided along the roadway, while the public jetty provides access from the water.

The waterfront promenades connects to the areas to the south, and the more extensive facilities of Rushcutters Bay Park, though this is limited by the waterfront structures of the RANSA boatsheds, D'Albora Marina and the Cruising Yacht Club. The footpath along New Beach Road provides the only easily accessed continuous link between the promenade of Yarranabbe Park and that in Rushcutters Bay Park. (Refer Figure 2.2)

#### **Accessibility**

There are no specific facilities provided for disabled or less mobile visitors within Yarranabbe Park, or along the adjoining section of New Beach Road. Although the paths within the Park are level and potentially accessible, the lack of accessible parking and link paths, limits the Parks use by these groups. However, it should be noted that the Park is generally accessible from the pathways running along New Beach Road.

#### **2.5.5 Flora & Fauna**

The variety of vegetation in Yarranabbe Park is limited, consisting predominantly of grassed areas, with trees and some shrubs located along the frontage with New Beach Road. The trees are predominantly Figs with some palms, Eucalypts and exotic trees. The figs and palms along New Beach Road are listed on Council's Significant Tree Register. The majority of Figs are Hill's Weeping Figs (*Ficus hillii*) although a number of specimens of Port Jackson Figs (*Ficus rubiginosa*) are interspersed amongst this dominant canopy.

#### **Fauna Species**

Although no fauna studies were undertaken for this Plan of Management, the 2005 PoM found that the Yarranabbe & Rushcutters Bay Parks "provide refuge for birds, as well as lizards, possums and other small fauna that live in trees and grass. Flying foxes use the mature fig trees for foraging." (WMC 2005).

#### **Domestic**

As a popular off-leash park, the number of dogs using the park can have an impact on other park users and any wildlife that makes its way to the Park.

#### **2.5.6 Visual assessment & views**

Yarranabbe Park enjoys panoramic harbour views and is located within Woollahra Council's "Scenic Protection Zone".

Views are gained across Rushcutters Bay to Elizabeth Bay and Garden Island with longer views across the harbour to Cremorne Point and Mosman. A panoramic view of the city skyline stretches from Sydney CBD and the Harbour Bridge to North Sydney.

Local views include the boats & sailing craft moored on Rushcutters Bay and at the marinas, and views up to the residential areas of Darling Point and Edgecliff.



RANSA boatshed



Views from the Park



Open grassed area



Parking on New Beach Road



Playground



Regulatory signage



Jetty & pontoon



Promenade & sea wall

### **RANSA boatshed**

The RANSA boatshed and its associated storage on the southern boundary of the Park form an unattractive termination to the Park.

## **2.5.7 Facilities and Improvements**

Yarranabbe Park has a limited number of facilities, with improvements mainly being the open grassed areas and tree planting which dominate the Park. Figure 2.3 shows the location of the facilities and improvements, with Table 2.2 indicating their condition.

### **Open Space – grassed areas**

The Park in general is in good condition, although the turf suffers from a lack of water during the summer months, being often browned off and dry. Intensive use during events such as New Year's Eve, have an impact on the Park. Council often needs to carry out turf improvement or replanting after these large events.

### **Car Parking**

Car parking is limited to the parallel kerbside parking along New Beach Road, and available parking in nearby streets. Demand can be high due to the high resident density in apartments at Darling Point and the number of visitors to the Park and nearby marinas. Parking is limited to 2 hours with residents excepted.

### **Playground**

A small playground is located within Yarranabbe Park. Consisting of a double swing, climbing structure with slide, a small rope climber and two swivel pieces, the play area provides limited play opportunities, primarily for younger children. The playground is considered an important feature by 37% of the public consultation respondents.

### **Off leash dog exercise areas**

Woollahra Council has three off-leash areas with Yarranabbe Park designated as a 24 hour off-leash exercise area. The off-leash area is not fenced and relies on signage for owners to control their dog's range. Legislation prohibits dogs being within 10 metres of the playground, with the playground fencing helping to maintain this rule.

### **Harbour access**

A small pontoon & jetty provides public access to and from Rushcutters Bay. Both water taxis and private craft utilise this facility for pickups and drop offs. No mooring is allowed, with restrictions on the length of stay. The nearby moorings have the potential to limit the ability of craft to easily access the pontoon.

Although located over water under the control of NSW Maritime the wharf is owned and maintained by Woollahra Council and is considered an important asset within the Park.

### **Promenade footpath**

An asphalt pathway runs continuously along the seawall by the Bay. This is approximately 4m wide for over half the length but reduces in width at the Parks northern end, for no apparent reason.

### **Furniture and Signage**

There is a limited amount of furniture located throughout the Park, predominantly scattered seats and garbage bins. This could be considered a relatively small amount of furniture relative to the high usage of the open space.

A small fitness station is located adjacent to the promenade, in the central area of the park.

Signage in the park is restricted to a number of ordinance signs and a single Park identity sign near the Yarranabbe Road intersection.

### Boundary Fencing

Bollards form the boundary between the Park and New Beach Road. They are plain log bollards; many are damaged or crooked from contact with cars. There are two gates for maintenance access located along this frontage.

## 2.5.8 Services & infrastructure

The Park is serviced by both water and electricity; although the lighting is out-dated and the water reticulation system for irrigation is not in use. A number of meters, junction boxes, vents and valves are located on the New Beach Road boundary.

### Sydney Water

Sydney Water has a pumping station located within the park, the pumping station and associated infrastructure and safety equipment is situated in a central area of the park and is incongruous within the broader parkland character of the space. Sydney Water have formalised an easement over this portion of land.

### Lighting

The existing lighting in the Park consists of a double row of lights, with one row lighting the promenade and the other centrally located in the grass area.

### Irrigation

There are currently irrigation pipes throughout the Park, however, due to water restrictions and concerns over water use they are not in use.

**Table 2.2 Improvements and Structures**

Item*	Improvement	Condition
1	Promenade	Fair
2	Footpaths	Good
3	Seating	Good
4	Lighting	Poor
5	Sea Wall	Good
6	Sydney Water infrastructure	Good
7	Playground	Good
8	Park signage	Fair
9	Public wharf	Good
10	Bins	Good
11	Fitness Station	Good
12	Bubbler	Good
13	Bollards	Poor

\* Refer to Figure 2.3 for location of items.

## 2.5.9 Maintenance

Woollahra Council carries out maintenance work in the Park. In addition to regular maintenance Council undertakes periodic returfing of the grassed areas, usually before/after major events.



Park seat



Rubbish Bin



Bubbler



Exercise station



Park sign



Sydney Water infrastructure



Bollards & maintenance access gate



Light standard



Sydney Water safety equipment



Sydney Water infrastructure

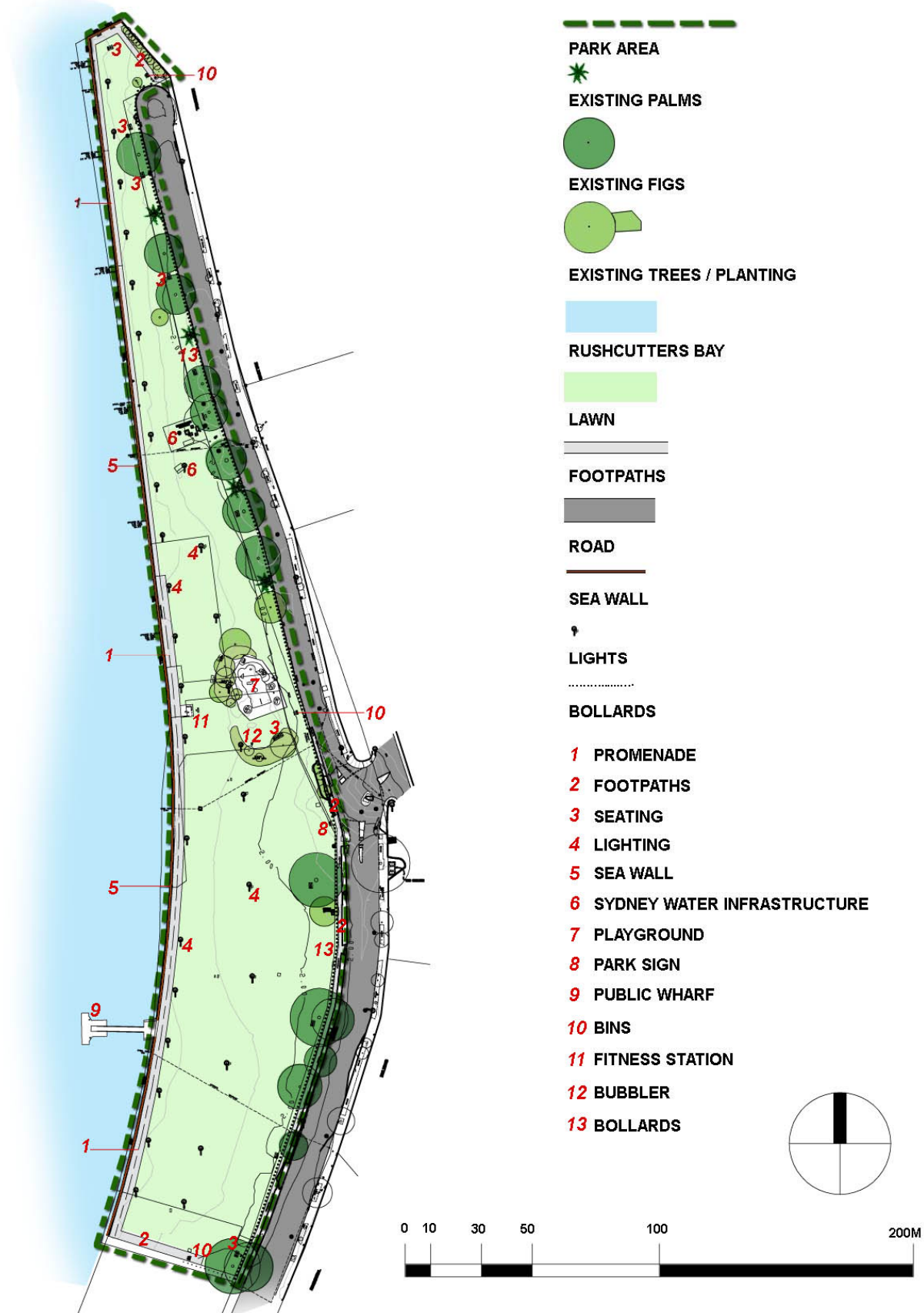
### 2.5.10 Financial Management

Annual maintenance costs for Yarranabbe Park are around thirty thousand dollars (\$30,430).

Cost are incurred for:

Mowing	259hrs per annum	\$9,100.00
Aeration of surface	2.4ha	\$2,400.00
Fertiliser	2.4ha	\$840.00
Water use	per annum	\$12,000.00
Playground inspections	52hrs	\$1,900.00
Playground maintenance	average	\$1,000.00
Bench Oiling	14 benches	\$1,190.00
Irrigation inspection and maintenance	21 stations	\$2,000.00

**Figure 2.3 Existing Facilities & Park Features**



## **2.6 Park Use**

The park is popular and well used by walkers and joggers, for fitness training, dog exercise, picnics, children's play, and people attending harbour activities or festival events. A number of visitor surveys have been carried out as part of preparation of this, and previous Plans of Management.

### **2.6.1 2010 User Survey**

A consultation program was carried out as part of the process of preparing this Plan of Management and Master Plan for Yarranabbe Park, Darling Point.

Residents and Park users were advised of the preparation of the Plan of Management, with signs placed in the Park advertising the questionnaire available on the Councils website. A letter and the questionnaire were distributed to approximately 1000 residents surrounding the park and to stakeholder groups.

248 responses to the questionnaire were received, with a wide variety of opinions expressed. Refer Appendix 8.1 for the community consultation report.

The questionnaire found that the recreational activities undertaken in Yarranabbe Park were rated with the following importance.

- Walking was the most popular activity
- Socialising, relaxing, playing with family, friends was important to 61%
- 44% of respondents rated dog walking as important, 30% considered it unimportant
- The importance of exercise & personal training were fairly evenly divided
- Fishing & ball games weren't considered important by many

### **2.6.2 2005 User Survey**

The Rushcutters Bay Park, Yarranabbe Park and Plantation Reserve Plan of Management (WMC 2005) was prepared in 2005 by Parkland Environmental Planners on behalf of Woollahra Municipal Council.

Council consulted with the community and stakeholders to determine, usage levels and activities, the importance of the Parks, and improvements suggested by residents & stakeholders.

The visitor survey and observations in 2005, found that the major recreational activities undertaken in either of Rushcutters Bay Park and Yarranabbe Park were similar to those occurring today:

- |                         |                              |
|-------------------------|------------------------------|
| ▪ walking / strolling   | ▪ sunbaking playing          |
| ▪ relaxing / sleeping   | ▪ sightseeing                |
| ▪ walking the dog       | ▪ picnicking                 |
| ▪ children's play       | ▪ playing ball games / sport |
| ▪ socialising           | ▪ watching people            |
| ▪ training / exercising | ▪ passing through            |
| ▪ reading / writing     | ▪ jogging / running          |

## **3.0 BASIS FOR MANAGEMENT**

### **3.1 Introduction**

Management of Yarranabbe Park is undertaken within a framework of government legislation and policies, along with the community's values and desires.

### **3.2 Crown Lands Act 1989**

The Crown Lands Act 1989 governs the planning, management and use of Crown land, including its reservation or dedication, leasing and licensing. The Crown Lands Division of the Department of Primary Industries is responsible for the management of Crown Land, including Crown reserves.

#### **3.2.1 Crown reserves**

The Crown Reserve system is the oldest and most diverse system of land management in New South Wales. It promotes the co-operative care, control, and management of Crown reserves by the community, with assistance from the Department of Primary Industries, other government agencies and reserve users.

When New South Wales was first settled, all land in the colony was presumed to be owned by the Crown. As the colony developed and demand for private landholding grew, land was made available for sale or lease to the public. The system of reserving Crown land developed at that time to ensure that land was also set aside for public and future uses.

Crown reserves are parcels of Crown land retained or acquired by the State and set aside for specific public purposes. The Crown Lands Act 1989 (the Act) is the principal legislation protecting and governing how these lands may be used and managed for the public benefit. Crown land can be reserved (or dedicated) for a multitude of purposes, including public recreation.

#### **3.2.2 Purposes for which the reserve can be used**

The government order or notification of reservation or dedication of a reserve sets out the purposes for which that reserve may be used. Generally, a reserve's use can only be consistent with or supporting the purposes stated in the reservation or dedication. Where possible, multiple uses of reserves are encouraged, where those uses are consistent with the purpose of the reserve.

Yarranabbe Park is a Crown Reserve (R76319), reserved under the Crown Lands Act 1989 (CLA), for the purpose of public recreation.

#### **3.2.3 Reserves Trust**

"Members of the public and local councils play an important role in the care and use of Crown reserves. The reserve trust system provides a framework for them to participate in the stewardship of reserves in their locality." ... "A trust can only make decisions and take actions concerning the reserve in the interests of the reserve itself, and the public."

### **3.2.4 Principles of Crown land management**

The Crown Lands Act (1989), Section 11, outlines the principles of Crown land management. They are;

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

## **3.3 Environmental Planning and Assessment Act 1979**

The Environmental Planning and Assessment Act 1979 defines the framework for planning and development within NSW, through State Environmental Planning Policies (SEPPs), Regional Environmental Plans (REPs), and Local Environmental Plans (LEPs), a number of which apply to Yarranabbe Park.

### **3.3.1 Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005**

The Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005 sets out a range of aims and objectives, including to ensure the foreshore areas of the harbour are “recognised, protected, enhanced and maintained, as an outstanding natural asset, and, as a public asset of national and heritage significance, for existing and future generations”..” “to encourage a culturally rich and vibrant place for people” and to “to ensure accessibility to and along Sydney Harbour and its foreshores”.

The plan states the Harbour is to be recognised as a public resource, that public access be improved and increased, that water based public transport be encouraged.

### **3.3.2 Other NSW Legislation**

Other legislation identified in the 2005 Plan of Management, which may impact on the management of Yarranabbe Park includes;

- The Companion Animals Act (1998) outlines the requirements for control of dogs in off-leash areas such as Yarranabbe Park.
- The Heritage Act (1977) aims to conserve the environmental heritage of NSW, including Aboriginal & non-Aboriginal heritage items.
- The Anti-Discrimination Act (1977).
- Local Government Act 1993.
- Maritime Service Act 1935.

### **3.3.3 Federal Legislation**

Federal legislation that may need to be considered when undertaking works within Yarranabbe Park, as identified in the 2005 PoM, include;

- The Disability Discrimination Act 1992

## **3.4 Local Planning Context**

Woollahra Council's plans and policies provide guidelines for the management of Council land, including Yarranabbe Park. Documents relevant to the Park and this Plan of Management are outlined in this section.

### **3.4.1 Woollahra 2025**

Woollahra 2025 is a 15-year plan for the Woollahra Local Government Area (the LGA). It represents the shared vision for our area for Council and the community and sets clear goals to meet this vision. It represents our goals for our community and our place.

It relies on working in partnership with the community and other levels of government to achieve key sustainable outcomes.

The Plan is a strategic document that:

- Presents a long term vision for our area.
- Describes our community.
- Identifies our current and future social, environmental, economic and civic leadership aspirations and challenges.
- Presents goals and strategies for Council, the community and other levels of government to deliver in partnership.
- Focuses on delivering a sustainable future.

### **3.4.2 Woollahra Delivery Program (2009 to 2013) & Operational Plan (2010/2011)**

This document outlines objectives for the LGA, including those for;

Community well-being

- A connected and harmonious community
- A supported community
- A creative and vibrant community

Quality Places and spaces

- Well planned neighbourhoods
- Liveable places
- Getting around

A healthy environment

- Protecting our environment
- Sustainable use of resources

Local prosperity

- Community focused economic development

#### Community leadership and participation

- Working together
- Well managed Council

### 3.4.3 Woollahra Local Environment Plan

The Woollahra Local Environment Plan (1995) aims to “provide a comprehensive planning instrument” that promotes “the management, development, conservation and economic use of property within the area of Woollahra.”

The LEP outlines the zoning (Figure 2.2) for Yarranabbe Park and sets out objectives & controls for activities & development within the zone. Full details on the LEP are available on Councils website ([www.woollahra.nsw.gov.au](http://www.woollahra.nsw.gov.au)).

Yarranabbe Park is zoned open space in the LEP, with the objectives for open space including;

- meeting the requirements of the population,
- be in sympathy with the existing natural environment of the area of Woollahra,
- to protect and promote public access in the inter-tidal zone of the foreshore of Sydney Harbour, and
- to provide for a diversity of open space types and recreation opportunities.

In addition, any works should,

- protect and enhance the natural landscapes,
- promote the retention of trees and the planting of trees,
- retain public foreshore lands for public purposes,
- encourage development which is compatible with the foreshore areas as viewed from the water,
- to protect the area's scenic and natural attributes,
- to consider the impact of development on the views of Sydney Harbour to protect, and where possible, improve the view of Sydney Harbour and its foreshore areas obtained from public land,
- to preserve existing public open spaces along the foreshores.

Generally, all development within Yarranabbe Park requires consent. In addition, specific restrictions apply to development to development within Yarranabbe Park.

#### Harbour Foreshore Scenic Protection Area

The LEP indicates that Yarranabbe Park falls within the Harbour Foreshore Scenic Protection Area. Development within this area must take into account, the visual impact when viewed from Sydney Harbour of the design of the proposed development, and the impact of the proposed development on the natural landform and topography.

#### Acid Sulphate Soils Planning Map

Yarranabbe Park is identified on Woollahra Councils Acid Sulphate Soils Planning Map, and as such and works below the existing ground level, or by which the water table is likely to be lowered, require development consent.

#### **3.4.4 Park Hire & Bookings**

Woollahra Council has a policy with regard to the hire of its Parks for group events. To avoid conflicts between groups, social park hire bookings are required for all groups of over 20 attendees. Temporary hire agreements are issued to people who apply to Council to book any part of Yarranabbe Park. Such use is subject to conditions that are issued to the hirer for activities such as birthday parties, informal sport and filming.

#### **3.4.5 Recreational Needs Assessment and Strategy**

The Recreation Needs Assessment and Strategy (2006) was prepared

- to identify the open space and recreational facility and service supply and demands of the Woollahra community;
- to research and analyse trends in participation in active and passive recreation and
- use of public open space specific to the study area demographics;
- to identify gaps in the requirements for and provision of existing open space and
- recreational facilities;
- to identify possibilities for equitably addressing gaps in recreational facility and open
- space supply and demand; and
- to provide recommendations for meeting open space and recreational facility needs.

Although there are no specific findings in relation to the future planning for Yarranabbe Park, the general principles of the report can be applied.

#### **3.4.6 Access Policy and Action Plan**

Council's Access Policy and Action Plan 2010-2013 takes a broad interpretation of access, beyond the traditional scope of only focussing on people with disabilities. It expands Council's commitment to enhancing and improving access in the Woollahra Local Government Area.

In addition to physical access, the Plan also has actions to address social and cultural barriers to access to services and facilities that are experienced by people and groups such as parents with small children, carers, older people, people with mental health issues and people who are socially and geographically isolated.

Woollahra Council is committed to achieving a local area that is fully accessible to all members of our community. The principles underpinning this policy are:

- A person with a disability is an individual first and foremost and is not simply defined by their disability.
- People with disabilities have the same fundamental rights as any member of our community.
- Changes to the physical and social environment are essential in order to remove barriers to access.

#### **3.4.7 Commercial Fitness Training Activities on Public Open Space (2007)**

Council supports the use of public open space for both passive and active recreation. Public open space is to be retained primarily for use by the general public, however, it is recognised

there is demand for commercial (professional) fitness trainers and their clients, and that the impacts of these service providers need to be managed to ensure equitable use of open space.

The purpose of this policy is to provide for the effective management of commercial use of open space for personal and group fitness training activities, to minimize disturbances on the general public's use of open space and adjoining residents' amenity.

Under S68 of the LGA Act, commercial fitness training activity providers require approval to use Council managed public open space.

Within Yarranabbe Park, noise generating fitness activities permitted from 6:00am to 9:00pm.  
Non-noise generating fitness activities permitted 6:00am to 9:00pm.

### **3.4.8 Sir David Martin Reserve Plan of Management 2004**

As Sir David Martin Reserve adjoins Yarranabbe Park, the impact of any development in Yarranabbe Park, and its future management, needs to be considered in relation to the adjoining site.

The major element which relates to both the Park and the adjoining Reserve is the future provision of a connecting pathway along the waterfront to Rushcutters Bay Park. This appears in the Action Plans for the Reserve, and has been outlined as an action in previous Plans of Management applying to Yarranabbe Park.

The requirements of RANSA and their boatshed, which forms the southern boundary of the Park, also need to be considered when any future plans for Yarranabbe Park are put in place.

## **3.5 Objectives for Open Space Management**

### **3.5.1 State Government Objectives**

The Crown Lands Division of the Department of Primary Industries state that Plans of Management for Crown Reserves should reflect the goals, values and expectations of the community.

That a Plan of Management *"will result in clear and achievable management strategies that reflect the trust's and the community's expectations"*.

Specific objectives of a plan are to:

- *Identify the values of the reserve to the community.*
- *Identify potential opportunities for future development of the reserve based on community priorities.*
- *Address issues, including leases and licences, the preferred mix of recreational facilities, conflict between users, safety of children using the play equipment, and the recreation needs of residents.*
- *Prepare a concept plan showing practical future developments.*
- *Recommend performance measures by which the objectives of the Plan shall be achieved, and the manner in which those measures will be assessed.*
- *Prepare guidelines for future management and maintenance of the reserve.*

### **3.5.2 Council Objectives for Yarranabbe Park**

The aims and objectives of the Plan of Management and the Master Plan include:

- developing a long term urban design strategy for the park capable of being implemented in stages considering physical and financial constraints;
- consideration and enhancement of the iconic nature of the park, its surroundings, together with its connection and association with Sydney Harbour;
- creating and reinforcing a “sense of place” including developing a vision for the park that sits within the vision for the broader precinct;
- conservation of, and interpretation of the historic and cultural aspects of the park and its surrounding;
- protection and enhancement of public views to and from the park and adjacent headland while having consideration for existing adjacent views, both public and private;
- manage existing planting while creating new planting;
- reinforce connections with other open space and strengthen its role within the urban fabric and surrounding context;
- create a balance of park uses, including both passive and active recreation while considering the amenities of adjacent residents; and
- integrate best practice environmentally sustainability design, operation and management within all aspects of the park.

## **3.6 Community Values**

### **3.6.1 Values expressed during the 2010 consultation process**

Through a variety of consultation processes the community and Council have expressed their view on what they value most about Yarranabbe Park.

The 2010 consultation process found that the community valued the Parks open space most highly, with location, view and aspect also important.

- Open space
- Views & aspect
- Peace & quiet
- Lighting in the Park
- Trees and shrubs in the Park
- Proximity of the Park
- Place for walking
- Place for socialising, playing & relaxing
- Place to walk dogs
- Place for exercising or training
- Location for special events, such as NYE fireworks.

Other Park facilities including the seating and paths were also valued by Park users.

### **3.6.2 Values previously expressed for open space including Yarranabbe Park**

Previous Plans of Management prepared in 1998 & 2005 have undertaken consultation to determine community values for open space. Many of these values were found to apply to Yarranabbe Park today. The 1998 PoM identified the following values.

- Opportunities for pedestrian access along the foreshore
- Expansive views

- Relationship with the harbour and its maritime character
- Maritime cultural heritage
- Open space
- Large mature trees
- Opportunity for recreation, impromptu and informal passive recreation
- Limited public cultural events
- Minimising intensification of use.

The 2005 PoM lists results from the visitors survey as:

- Scenic landscape
- Peace and quiet
- Trees and greenery
- Informal recreation
- Exercise opportunities
- Accessibility
- Open space
- Social and cultural
- Dog-friendly
- Ambience
- Natural aspects
- Maintenance and improvements
- Safety.

### **3.6.3 What the Community Values in Yarranabbe Park**

Consultation with the community and stakeholders has identified what the community values are in relation to Yarranabbe Park. Those values or attributes important to users of Yarranabbe Park are summarised as follows:

#### **Culture & Heritage**

- Place for social gatherings
- Reflect maritime & cultural heritage
- Relationship with the harbour and its maritime character
- Reflecting the sites heritage
- Opportunities for education
- Playing with friends and family
- Location for special events, cultural event such as NYE, Australia Day.

#### **Environment**

- Natural aspects
- Ambience
- Open space
- Grassed area
- Aspect & location
- Views & scenic landscape
- Peace and quiet
- Fig trees on New Beach Rd
- Trees & shrubs in the Park.

#### **Recreation opportunities**

- Opportunity for passive & informal recreation
- Relaxing outdoors
- Seating
- Playground
- Paths for walking, exercise, bicycles

- Dog Walking, 24hr off-leash area
- Exercise / Personal Training
- Socialising, playing with family & friends
- Fishing
- Ball games
- Recreation opportunities for all ages and abilities.

#### **Access & Accessibility**

- Footpaths
- Foreshore promenade
- Public wharf & pontoon
- Access for all ages and abilities
- Proximity, easy to get to.

#### **Management & Safety**

- Maintenance and improvements
- Safe environment
- Minimising intensification of use
- Limited public cultural events
- Park lighting
- Well maintained
- Feeling of security
- Rules enforced.

### **3.7 Community's desired outcomes**

#### **3.7.1 Desired outcomes of the local community**

During the consultation process, members of the community, stakeholders, user groups and the Council, expressed a range of desired outcomes for the future of Yarranabbe Park. Additionally, relevant input from previous research undertaken for the 1998 & 2005 Plans and consultation during the preparation of Council's Recreation Plan have been included. These comments and contributions have been taken into consideration in the development of this Plan of Management and Landscape Master Plan.

The final plans for Yarranabbe Park aim to achieve a balance between the varying wishes of the community and the ongoing budgetary, maintenance and safety issues of Council.

#### **Desired outcomes of the community included:**

##### **Cultural & Heritage Outcomes**

- Reflect the heritage of the site
- Provide opportunities for Public Art where appropriate
- Provide heritage interpretation &/or environmental information
- Maintain as a place for social gatherings
- Maintain and enhance the relationship with the harbour
- Provide opportunities for education, where appropriate
- Playing with friends and family
- Provide location for special events such as NYE, Australia Day.

##### **Environmental & Aspect Outcomes**

- Provide additional shade trees in the Park
- Retain the Parks existing character
- Protect the Parks natural aspects
- Retain the existing ambience

- Retain the open space
- Retain & improve the grassed area
- Aspect & location
- Protect the existing views & scenic landscape
- Maintain the existing peace and quiet
- Sensitively manage the Fig trees on New Beach Rd
- Provide trees & shrubs in the Park.

### **Recreation Outcomes**

- Provide recreation opportunities for all ages and abilities
- Improve opportunity for passive & informal recreation
- Upgrade footpaths, provide additional footpaths
- Upgrade promenade
- Provide paths suitable for walking, exercise & children's bicycles
- Provide access to water such as stairs
- Provide more seating
- Provide a seating or viewing area to northern end
- Provide taps & bubblers, rubbish bins
- Provide dog poo bags & bins
- Provide play equipment for wide age group
- Provide shade to the playground
- Provide fitness equipment for all ages
- Provide opportunities for relaxing outdoors
- Retain 24hr off-leash area
- Provide areas for exercise
- Monitor Personal Training
- Socialising, playing with family & friends
- Retain opportunities for fishing
- Allow informal ball games.

### **Access & Circulation Outcomes**

- Maintain existing parking numbers, improve parking layout
- Provide accessible footpaths
- Provide loop path and footpath connections
- Upgrade the foreshore promenade
- Maintain the public wharf & pontoon
- Provide access for all ages and abilities
- Proximity, easy to get to
- Provide accessible parking.

### **Management and Safety Outcomes**

- Upgrade park lighting
- Undertake regular maintenance
- Provide a safe environment
- Minimising intensification of use
- Provide for a limited number of public cultural events
- Ensure Park is well maintained
- Promote a feeling of security
- Enforce Park rules and regulations.

## 3.8 Vision

Woollahra Council outlines a vision for the municipality in its Delivery Program for 2009 -2013.

- Woollahra will be a great place to live, work and visit where places and spaces are safe, clean and well maintained.
- Our community will offer a unique mix of urban villages with a good range of shops, services and facilities.
- We will make the most of the natural beauty, leafy streetscape, open spaces, views and proximity to the water and the city.

A vision for Yarranabbe Park has been determined with consideration of the objectives and values expressed by the community, the stakeholders and the Council.

***“Yarranabbe Park will be a high quality, well designed & maintained open space, reflecting its iconic location while reinforcing its “sense of place” on the harbours edge. The Park will retain its scenic qualities and provide for the recreation needs of the local & wider community. It will be as a safe, accessible space for the harmonious enjoyment of a variety of activities and users.”***

## **4.0 MANAGEMENT ISSUES & STRATEGIES**

This section outlines issues identified during preparation of the Plan of Management and describes strategies to address them.

### **4.1 Issues to be addressed by the management strategies**

Issues to be addressed, regarding current and future management of Yarranabbe Park were identified through the site description and assessment, and were raised by the community, Steering Committee, Council staff, and other stakeholders during the consultation process. The issues, identified, are outlined in Table 4.1 according to the value of the Park to which they relate. The means by which Council will implement actions to address these issues are outlined in the Action Plan in Section 5.0.

#### **4.1.1 Issues raised during the 2010 report process**

Issues to be investigated and addressed in creating the Plan of Management and Master Plan should include but are not limited to:

- management of permissible uses, including larger scale events (such as New Year's Eve);
- tree and vegetation management and maintenance;
- view pruning or figs on New Beach Road;
- tree planting within the Park and along the pathway adjacent to the seawall (tree species and location/spacing);
- protection and enhancement where possible of the amenity of neighbouring residents;
- drainage works/water reuse including investigation into the use of bore water and/or stormwater reuse for both existing and future irrigation;
- turf maintenance issues;
- the foreshore link between Rushcutters Bay Park and Yarranabbe Park;
- the interface between the Park, Sir David Martin Reserve and New Beach Road;
- possible conflicts between a range of park users including both passive and active recreation activities;
- accessibility for schools and other groups;
- park and pathway lighting achieving high amenity and safety;
- playground, playground shading and security;
- Sydney Water infrastructure;
- previous connections within the harbour seawall and opportunities for reinstatement;
- continuance of 24hr unleashed dog exercising in park, including how the safety and protection of the amenities of other park users can be achieved and maintained;
- maintaining public access to the foreshore edge and to access private moorings;
- improvements to pathways and connections;
- maintenance and interpretation of the historic and cultural values to visitors;

- opportunities for interpretation of the history of Yarranabbe Park;
- the use and access of the public jetty;
- park furniture; and
- access to Sydney Harbour.

#### **4.1.2 Issues from the 2005 Plan of Management**

A number of issues raised by the community during preparation of the 2005 Plan of Management are still relevant and have yet to be fully addressed.

- A foreshore link between Rushcutters Bay and Yarranabbe Parks
- The foreshore path narrows towards the northern end
- Interpretation of the history of Yarranabbe Park
- Tree Management
- Gaps exist in the street tree avenue
- Lack of shading along the foreshore
- Companion animal management
- Lack of dog waste bins
- Provide additional drinking water / bowl for dogs
- Personal trainers can conflict with other users of the parks and neighbours
- Shaded seating
- Demand for vehicle parking
- Police parking restrictions in New Beach Road
- Reduction in energy use, rationalise park lighting
- Lighting standard, efficiency and appearance
- Water re-use and bore water for irrigation
- Develop a low-key viewing area with interpretive signage to the northern end of Yarranabbe Park
- Install a bubbler at the northern end of the park
- The foreshore of Yarranabbe Park is exposed
- Plant trees along the foreshore for shade
- Reinstate avenue tree planting along New Beach Road
- Grass cover and irrigation
- Appearance and location of Sydney Water pumping station and infrastructure

(WMC 2005, table 4.1.)

**Table 4.1 Management strategies to address issues**

Value	Issue	Strategy or Target
<b>Culture &amp; Heritage</b>		
Place for social gatherings	<ul style="list-style-type: none"> <li>Community values the space for social gatherings</li> </ul>	<ul style="list-style-type: none"> <li>Retain the park as a community resource, a space suitable for social gatherings &amp; recreation</li> </ul>
Playing with friends, family	<ul style="list-style-type: none"> <li>Maintain areas for group activities</li> </ul>	<ul style="list-style-type: none"> <li>Retain the park &amp; its recreation facilities as an important community resource</li> </ul>
Relationship with the harbour	<ul style="list-style-type: none"> <li>The proximity and access to Sydney Harbour is valued</li> </ul>	<ul style="list-style-type: none"> <li>Retain the park as an important community asset which respects its waterfront location</li> </ul>
Reflecting the sites heritage	<ul style="list-style-type: none"> <li>Interpretation of the history of Yarranabbe Park would be of interest to visitors.</li> <li>Develop opportunities for interpretation of the history of Yarranabbe Park</li> <li>Include public art as a method of interpreting the sites history</li> </ul>	<ul style="list-style-type: none"> <li>Undertake a comprehensive heritage study of the site.</li> <li>Incorporate opportunities for heritage interpretation</li> <li>Include opportunities for public art in park &amp; new plaza area (14)</li> </ul>
Opportunities for education	<ul style="list-style-type: none"> <li>Opportunities for education &amp; interpretation, history, marine, naval.</li> </ul>	<ul style="list-style-type: none"> <li>Prepare strategies to outline the educational opportunities associated with the parks heritage and its location.</li> </ul>
Location for special events, cultural event such as NYE, Australia Day	<ul style="list-style-type: none"> <li>Use of the Park for large-scale events such as New Year's Eve, &amp; Australia Day.</li> </ul>	<ul style="list-style-type: none"> <li>Retain &amp; manage the Park as a venue for permissible uses, including larger scale events</li> </ul>
<b>Environment &amp; Aspect</b>		
Natural aspects	<ul style="list-style-type: none"> <li>Protect the existing natural aspects, including the trees, grass &amp; harbour views</li> </ul>	<ul style="list-style-type: none"> <li>Retain the existing natural aspects of the Park, the trees, grass &amp; harbour views.</li> </ul>
Ambience	<ul style="list-style-type: none"> <li>Don't change the existing park character.</li> </ul>	<ul style="list-style-type: none"> <li>Retain the existing character of the Park</li> </ul>
Open space	<ul style="list-style-type: none"> <li>Retain the park as open space</li> </ul>	<ul style="list-style-type: none"> <li>Retain the Park as open space for the benefit of the community</li> </ul>
Open grassed area	<ul style="list-style-type: none"> <li>Retain the large open grassed area within the Park</li> </ul>	<ul style="list-style-type: none"> <li>Retain the large area of grass</li> </ul>
Aspect & location	<ul style="list-style-type: none"> <li>Respect the location of the Park and its surrounds</li> </ul>	<ul style="list-style-type: none"> <li>Enhance &amp; protect the existing scenic values of the Park.</li> </ul>
Interface/ adjoining neighbours	<ul style="list-style-type: none"> <li>Upgrade &amp; improve the foreshore link between Rushcutters Bay Park and Yarranabbe Park.</li> <li>Improve the interface &amp; connections between the Park &amp; its neighbours</li> </ul>	<ul style="list-style-type: none"> <li>Investigate options for foreshore link in consultation with adjoining lessees.</li> <li>Provide improved interface &amp; connection to neighbouring uses.</li> </ul>
Views & scenic landscape	<ul style="list-style-type: none"> <li>Retain the existing views from the Park.</li> <li>Develop a viewing areas with seating</li> </ul>	<ul style="list-style-type: none"> <li>Retain existing views &amp; protect the scenic landscape</li> <li>Provide locations within the Park to appreciate the views.</li> </ul>
Peace and quiet	<ul style="list-style-type: none"> <li>Respect the Parks peaceful &amp; quiet atmosphere</li> </ul>	<ul style="list-style-type: none"> <li>Limit improvements to those that maintain the parks peaceful &amp; quiet atmosphere</li> </ul>
Fig trees on New Beach Rd	<ul style="list-style-type: none"> <li>Investigate continued view pruning of figs on New Beach Road</li> <li>Rationalise avenue tree planting along New Beach Road.</li> </ul>	<ul style="list-style-type: none"> <li>Prepare report to outline tree management strategy.</li> <li>Undertake tree planting / removal to re-establish street tree rhythm along New Beach Road</li> </ul>

Value	Issue	Strategy or Target
Trees & shrubs in the Park	<ul style="list-style-type: none"> <li>Tree and vegetation management and maintenance required</li> <li>Undertake tree planting for shade &amp; amenity.</li> </ul>	<ul style="list-style-type: none"> <li>Prepare strategy for continued tree management.</li> <li>Include additional tree planting (determine tree species and location/spacing)</li> </ul>
Lighting & energy conservation	<ul style="list-style-type: none"> <li>Lighting standard, efficiency and appearance</li> </ul>	<ul style="list-style-type: none"> <li>Determine standards &amp; requirements for lighting in the Park.</li> </ul>
Irrigation & water conservation	<ul style="list-style-type: none"> <li>Irrigation is required to maintain turf</li> </ul>	<ul style="list-style-type: none"> <li>Investigate sewer mining for irrigation</li> </ul>
<b>Recreation</b>		
Opportunity for passive & informal recreation	<ul style="list-style-type: none"> <li>Allow a range of passive activities in keeping with the Parks character</li> </ul>	<ul style="list-style-type: none"> <li>Provide for a range of passive activities in keeping with the Parks character</li> </ul>
Relaxing outdoors	<ul style="list-style-type: none"> <li>Areas for relaxing in groups or individually</li> </ul>	<ul style="list-style-type: none"> <li>Provide areas for relaxing in groups or individually</li> </ul>
Socialising, playing with family & friends	<ul style="list-style-type: none"> <li>Areas for socialising, play areas</li> </ul>	<ul style="list-style-type: none"> <li>Provide a variety of spaces and facilities to suit a range of groups and activities.</li> </ul>
Recreation opportunities for all ages and abilities	<ul style="list-style-type: none"> <li>Recreation areas should be available to all ages and abilities</li> </ul>	<ul style="list-style-type: none"> <li>Provide a variety of spaces &amp; facilities to suit all ages and abilities.</li> </ul>
Grassed area	<ul style="list-style-type: none"> <li>Retain the grassed area</li> </ul>	<ul style="list-style-type: none"> <li>Retain the open grassed area</li> </ul>
Playground	<ul style="list-style-type: none"> <li>Playground should be designed for a wide age range with shade</li> </ul>	<ul style="list-style-type: none"> <li>Provide shaded play area catering for a range of ages</li> </ul>
Paths for walking, exercise, children's bicycles	<ul style="list-style-type: none"> <li>Paths should provide connections, be safe, level &amp; accessible to all</li> </ul>	<ul style="list-style-type: none"> <li>Provide safe path connections that provide levels access for shared use</li> </ul>
Dog Walking, 24hr off-leash area	<ul style="list-style-type: none"> <li>Maintain, manage 24hr unleashed dog exercising in park</li> <li>Provide facilities for dogs and their owners</li> </ul>	<ul style="list-style-type: none"> <li>Retain Park as off-leash dog area, provide for maintenance &amp; management.</li> <li>Provide furniture &amp; facilities for dogs &amp; owners.</li> </ul>
Exercise / Personal Training	<ul style="list-style-type: none"> <li>Continue to allow exercisers &amp; personal trainers to use the Park</li> </ul>	<ul style="list-style-type: none"> <li>Provide opportunities and areas for exercise within the Park</li> </ul>
Seating	<ul style="list-style-type: none"> <li>Provide seating for Park users</li> </ul>	<ul style="list-style-type: none"> <li>Provide seating in a variety of locations and configurations, (sunny, shaded, private, open, individual, groups).</li> </ul>
Site furniture	<ul style="list-style-type: none"> <li>Some additional furniture including bubblers &amp; taps should be provided</li> </ul>	<ul style="list-style-type: none"> <li>Provide park furniture for a range of uses and users.</li> </ul>
<b>Access &amp; Circulation</b>		
Foreshore link	<ul style="list-style-type: none"> <li>Foreshore link between Rushcutters Bay and Yarranabbe Parks has been wanted for many years. The boating facilities of Sir David Martin Reserve, d'Albora Marina and the Cruising Yacht Club are obstacles.</li> </ul>	<ul style="list-style-type: none"> <li>Investigate options for foreshore link in consultation with adjoining lessees and authorities.</li> </ul>
Footpaths	<ul style="list-style-type: none"> <li>Pathways and connections within the Park need improving</li> </ul>	<ul style="list-style-type: none"> <li>Provide pathway links and connections within the Park and to adjoining areas</li> </ul>
Entry	<ul style="list-style-type: none"> <li>No sense of arrival or entry points</li> </ul>	<ul style="list-style-type: none"> <li>Define Park entry points to provide sense of arrival.</li> </ul>
Foreshore promenade	<ul style="list-style-type: none"> <li>The foreshore promenade needs upgrading.</li> </ul>	<ul style="list-style-type: none"> <li>Improve the foreshore promenade</li> </ul>
Public wharf & pontoon	<ul style="list-style-type: none"> <li>Retain the public wharf &amp; increase its usage.</li> </ul>	<ul style="list-style-type: none"> <li>Retain the wharf for public access &amp; promote its use for recreation and as a commuter stop.</li> </ul>
Access for all ages and abilities	<ul style="list-style-type: none"> <li>The park should be accessed &amp; used by the community as a whole</li> </ul>	<ul style="list-style-type: none"> <li>Provide accessible facilities &amp; promote the Park to the community</li> </ul>
Proximity, easy to get to	<ul style="list-style-type: none"> <li>Park location is appreciated by locals</li> </ul>	<ul style="list-style-type: none"> <li>Maintain &amp; improve connections to local streets</li> </ul>
Access to the water	<ul style="list-style-type: none"> <li>Access to &amp; into the water would improve the Park and benefit the community.</li> </ul>	<ul style="list-style-type: none"> <li>Provide access points to &amp; into the water.</li> </ul>

Value	Issue	Strategy or Target
Parking & Traffic	<ul style="list-style-type: none"> <li>▪ Parking, access, traffic and vehicle safety need to be considered.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Investigate opportunities for improvements to parking and traffic safety.</li> </ul>
<b>Management &amp; Safety</b>		
Maintenance and improvements	<ul style="list-style-type: none"> <li>▪ Maintenance works and improvements are required</li> </ul>	<ul style="list-style-type: none"> <li>▪ Undertake maintenance works and improvements to the Park as required to meet community needs and expectations.</li> </ul>
Sydney Water infrastructure	<ul style="list-style-type: none"> <li>▪ Appearance and location of Sydney Water pumping station and infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>▪ Investigate options for relocation &amp; rationalisation of services &amp; infrastructure within the Park</li> </ul>
Safe environment	<ul style="list-style-type: none"> <li>▪ A safe park is important to users</li> </ul>	<ul style="list-style-type: none"> <li>▪ Manage and maintain the Park to provide a safe environment for users &amp; staff</li> </ul>
Minimising intensification of use	<ul style="list-style-type: none"> <li>▪ Don't increase park usage levels</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide facilities &amp; improvements in keeping with community expectations</li> </ul>
Limited public cultural events	<ul style="list-style-type: none"> <li>▪ Management of permissible uses, including larger scale events (such as New Year's Eve);</li> </ul>	<ul style="list-style-type: none"> <li>▪ Manage the level of Park usage to preserve the Parks environment.</li> </ul>
Park lighting	<ul style="list-style-type: none"> <li>▪ Park and pathway lighting should achieve high amenity, efficiency and safety</li> </ul>	<ul style="list-style-type: none"> <li>▪ Undertake lighting design to provide energy efficient lighting for amenity &amp; safety</li> </ul>
Well maintained	<ul style="list-style-type: none"> <li>▪ Park should be properly maintained to a high standard</li> </ul>	<ul style="list-style-type: none"> <li>▪ Allocate funds and resources to adequately maintain the park to meet community expectations</li> </ul>
Feeling of security	<ul style="list-style-type: none"> <li>▪ Feeling safe and secure is important</li> </ul>	<ul style="list-style-type: none"> <li>▪ Manage &amp; maintain the park to provide a safe environment</li> </ul>
Rules enforced	<ul style="list-style-type: none"> <li>▪ Park rules need to be followed and enforced.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Educate public &amp; provide resources to police rules &amp; regulations</li> </ul>
User conflicts	<ul style="list-style-type: none"> <li>▪ There are conflicts between the range of uses / users in the Park.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide a variety of spaces to accommodate a range of passive and informal recreation activities</li> </ul>

## 5.0 ACTION PLAN

This section identifies the performance targets and actions needed to fulfil the objectives for the Park management. Developed to address issues identified during preparation of the Plan of Management, these strategies or actions are consistent with the objectives, community values, desired outcomes, and the vision for the Park outlined previously in Section 3.

### 5.1 Landscape Master Plan

The Landscape Master Plan for Yarranabbe Park (Figure 5.1) illustrates the works and actions listed in the following Action Plan. These works are proposed to be implemented to achieve the community's objectives and desired outcomes for the Park.

#### 5.1.1 Improvements and works

Improvements shown on the Master Plan and referenced in the action plan are listed below:

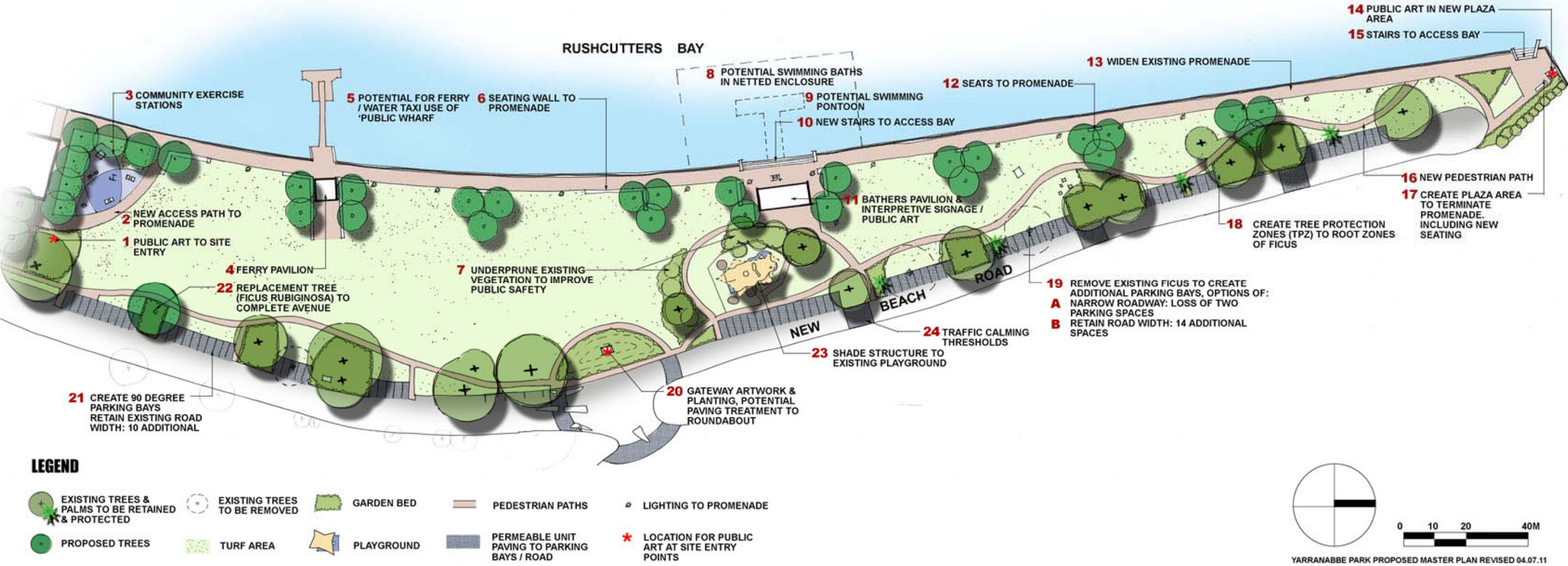
1. Public art to site entry
2. New access path to promenade
3. Community exercise stations
4. Ferry pavilion
5. Potential for ferry / water taxi use of public wharf
6. Seating wall to promenade
7. Under-prune existing vegetation to improve public safety
8. Potential swimming baths in netted enclosure
9. Potential swimming pontoon
10. New stair to access bay
11. Bathers pavilion & interpretive signage / public art
12. Seats to promenade
13. Widen existing promenade
14. Public art in new plaza area
15. Stairs to access bay
16. New pedestrian path
17. Create plaza area to terminate promenade, including new seating
18. Create tree protection zone to root zones of existing Figs
19. Remove 2 existing Figs, introduces rhythm to street trees and allows 90° parking
  - a. Remove parking on eastern side, provides no net loss of parking
  - b. Retain parking to eastern side, providing 16 additional spaces
20. Gateway artwork & planting, potential paving treatment to roundabout.
21. Create 90° parking bays, retain existing road width, 10 additional bays
22. New *Ficus rubiginosa* to complete street tree avenue
23. Shade structure to existing playground
24. Traffic calming thresholds

## 5.2 Action Plan Tables

The management strategies and actions defined to meet community expectations, resolve management issues and to implement the Landscape Master Plan are presented in the following tables. Table headings are explained as follows:

<i>Value:</i>	what the community values in the Park, as described in Section 3.6.
<i>Objective:</i>	related to Council and community objectives for the Park (Section 3).
<i>Performance target:</i>	strategy, goal, objective or desired outcome to address issues, consistent with community value.
<i>Means to achieve:</i>	specific task or action required to achieve the performance target, consistent with the strategy.  (##) number in brackets refers to actions reflected in the Landscape Master Plan, (Figure 5.1).
<i>Priority:</i>	importance or urgency of the action, rated as: <ul style="list-style-type: none"><li>▪ Immediate</li><li>▪ High</li><li>▪ Medium</li><li>▪ Low</li><li>▪ Ongoing</li></ul>
<i>Costs:</i>	estimate of probable cost of action
<i>Assessment of performance:</i>	how Council intends to measure its performance in implementing and achieving the action.

Figure 5.1 Proposed Master Plan



### 5.2.1 Action Plans

**Table 5.1 Value: Culture & Heritage**

#### OBJECTIVE

To encourage, promote and facilitate cultural, social and educational pastimes and activities, and to improve the land in such a way as to promote and facilitate its use to achieve the objectives for its management, to meet the current and future needs of the local community and of the wider public in relation to the physical, cultural, social and intellectual welfare or development.

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Retain the Park as a community resource, a space suitable for social gatherings & recreation	<ul style="list-style-type: none"> <li>Continue to assess the needs &amp; expectations of the community with regard to Yarranabbe Park, planning for future needs, monitor community desire.</li> <li>Provide for the continuing presence &amp; development of the Park as a community resource.</li> <li>Provide opportunities for social gatherings &amp; recreation within the Park.</li> <li>Allocate resources &amp; funding for the Park &amp; its facilities.</li> </ul>	Ongoing	-	<ul style="list-style-type: none"> <li>Actions undertaken &amp; future objectives identified.</li> </ul>
		Ongoing	-	<ul style="list-style-type: none"> <li>Community needs &amp; expectations being met.</li> </ul>
		Ongoing	-	<ul style="list-style-type: none"> <li>Areas for gatherings &amp; recreation provided.</li> </ul>
		Ongoing	-	<ul style="list-style-type: none"> <li>Resources &amp; funding allocated.</li> </ul>
Retain the Park & its recreation facilities as an important community resource	<ul style="list-style-type: none"> <li>Provide for the continuing presence &amp; development of the Park as a community resource</li> <li>Retain the existing recreation facilities and open space within the Park, for the benefit of the community</li> </ul>	Ongoing	-	<ul style="list-style-type: none"> <li>Park &amp; facilities maintained</li> </ul>
		Ongoing	-	<ul style="list-style-type: none"> <li>Community needs &amp; expectations being met.</li> </ul>
Retain the Park as an important community asset which respects its waterfront location	Develop detailed designs to retain & strengthen the Parks relationship with the waterfront.	High /Ongoing	-	<ul style="list-style-type: none"> <li>Detailed designs developed</li> </ul>
Undertake a comprehensive heritage study of the site.	Undertake comprehensive heritage study of the site.	Medium	\$30,000	<ul style="list-style-type: none"> <li>Study completed, report prepared</li> </ul>
Incorporate opportunities for heritage interpretation	<ul style="list-style-type: none"> <li>Provide opportunities for heritage interpretation</li> <li>Develop detailed designs and implement</li> </ul>	Low Low	- -	<ul style="list-style-type: none"> <li>Heritage interpretation included in designs</li> <li>Interpretation sites installed.</li> </ul>
Include opportunities for public art in the Park	<ul style="list-style-type: none"> <li>Include locations for artwork within the Park</li> <li>Develop art strategy for the Park</li> <li>Locate &amp; install artwork</li> </ul>	High	-	<ul style="list-style-type: none"> <li>Master Plan implemented, detailed designs prepared</li> </ul>
		Low Low	- \$50,000	<ul style="list-style-type: none"> <li>Art strategy in place</li> <li>Artwork selected &amp; installed.</li> </ul>

Prepare strategies to outline the educational opportunities associated with the parks heritage and its location.	<ul style="list-style-type: none"> <li>▪ Develop strategies to promote educational opportunities within the Park.</li> <li>▪ Investigate potential sites for interpretation &amp; education in the Park</li> <li>▪ Provide interpretive signage in the Park.</li> </ul>	Med	-	▪ Strategy Plan developed
		High	\$15,000	▪ Detailed designs prepared for interpretation sites
		Med	\$20,000	▪ Interpretive signage installed
Retain & manage the Park as a venue for permissible uses, including larger scale events	<ul style="list-style-type: none"> <li>▪ Outline strategy to allow for the continued use of the Park for large-scale events.</li> <li>▪ Monitor &amp; manage the number of events</li> </ul>	High	-	▪ Large scale events assessed, strategy in place
		High	-	▪ Monitoring of events in place

**Table 5.2 Value: Environment & Aspect****OBJECTIVE**

To conserve and maintain the existing environment and provide for community use and access and to ensure Yarranabbe Park is a visually attractive, useable open space area that respects and protects the scenic & natural values of the site.

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Retain the existing natural aspects of the Park, the trees, grass & harbour views.	▪ Enhance & protect the existing natural aspects of the Park.	Ongoing	-	▪ Master Plan implemented, detailed designs developed
Retain the existing character of the Park	▪ Enhance & protect the landscape character of the Park.	Ongoing	-	▪ Master Plan implemented, detailed designs developed
Retain the Park as open space for the benefit of the community	▪ Provide for the continuing presence & development of the Park as an open space area and community resource	Ongoing	-	▪ Community needs & expectations being met.
Retain the large area of grass	▪ Retain the large area of grass for informal recreation	Ongoing	-	▪ Master Plan implemented, detailed designs developed
Enhance & protect the existing scenic values of the Park.	▪ Enhance & protect the existing scenic values	Ongoing	-	▪ Master Plan implemented, detailed designs developed
Investigate options for foreshore link in consultation with adjoining lessees.	▪ Investigate opportunities for foreshore access between Yarranabbe Park and Rushcutters Bay Park with lessees, NSW Maritime and Department of Lands.	High	\$5,000	▪ Foreshore link route defined and design approved
Provide improved interface & connection to neighbouring uses.	▪ Develop detailed designs to provide options for connection to Sir David Martin Reserve ▪ Investigate potential screening of RANSA ▪ Provide a pleasing address to New Beach Road.	High High High	\$5,000 \$5,000 \$5,000	▪ Detailed designs developed & approved ▪ Developed detailed designs for screening ▪ Detailed designs developed & implemented
Retain existing views & protect the scenic landscape	▪ Retain existing views and preserve the scenic landscape  ▪ Park improvements to consider amenity of neighbours	Ongoing  Ongoing	-  -	▪ Master Plan implemented, detailed designs developed ▪ Master Plan implemented
Provide locations within the Park to appreciate the views.	▪ Develop detailed designs to provide plaza area and new seating to northern end of Park. (17) ▪ Develop detailed designs to provide seating along the foreshore ▪ Plan upgrade of facilities, prepare detail designs & implement as funding allows	High  High Med	  \$200,000 in total	▪ Detailed designs finalised & approved ▪ Detailed designs finalised & approved ▪ Seating plaza created, seating installed
Limit improvements to those that maintain the Parks peaceful & quiet atmosphere	▪ Provide facilities and improvements that protect the Parks existing peaceful & quiet atmosphere	High	-	▪ Existing peaceful & quiet atmosphere retained

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Prepare report to outline street tree management strategy	<ul style="list-style-type: none"> <li>Prepare strategy for continued street tree management, determine tree management requirements &amp; objectives</li> <li>Develop detailed designs to include tree root protection zones (18)</li> <li>Carry out tree on maintenance as required to maintain Figs</li> </ul>	High High Ongoing	\$25,000 \$5,000 -	<ul style="list-style-type: none"> <li>Strategy report prepared</li> <li>Root protection zones included</li> <li>Trees in good health and form</li> </ul>
Undertake tree planting &/or removal to re-establish street tree rhythm along New Beach Road	<ul style="list-style-type: none"> <li>Place notification of removal on trees to be removed</li> <li>Remove selected Figs to introduce rhythm to street trees</li> <li>Plant new Ficus rubiginosa to infill gaps in street tree avenue (22)</li> </ul>	Med Med High	\$25,000 in total	<ul style="list-style-type: none"> <li>Tree removal notified</li> <li>Trees removed</li> <li>Ficus trees installed</li> </ul>
Prepare strategy for continued tree management of trees within the Park	<ul style="list-style-type: none"> <li>Prepare strategy for continued tree management within the Park</li> <li>Determine tree and vegetation management requirements</li> <li>Allocate funding to undertake tree &amp; vegetation maintenance</li> </ul>	High High Ongoing	\$5,000 in total	<ul style="list-style-type: none"> <li>Tree management strategy determined and adopted</li> <li>Maintenance plan established</li> <li>Funding allocated</li> </ul>
Include additional tree planting (determine tree species and location/spacing)	<ul style="list-style-type: none"> <li>Develop detailed designs to include additional tree planting</li> <li>Undertake tree planting in accordance with Landscape Master Plan</li> <li>Determine tree species and location/spacing</li> <li>Provide for tree planting along the foreshore</li> </ul>	High Med High Med	\$20,000 in total	<ul style="list-style-type: none"> <li>Detailed designs developed with additional tree planting</li> <li>Trees planted</li> <li>Species selected</li> <li>Trees installed along the foreshore</li> </ul>
Determine standards & requirements for lighting in the Park.	<ul style="list-style-type: none"> <li>Prepare lighting audit</li> <li>Rationalise the existing number of lights in Yarranabbe Park subject to safety considerations in the audit</li> <li>Develop lighting design for the Park, determine lighting standard, efficiency and appearance</li> <li>Install upgraded lighting</li> </ul>	High Med Med Med	\$150,000 in total	<ul style="list-style-type: none"> <li>Audit report submitted</li> <li>Existing lighting removed with consideration to audit results</li> <li>Lighting design undertaken and approved.</li> <li>Lighting installed</li> </ul>
Investigate sewer mining for irrigation	<ul style="list-style-type: none"> <li>Prepare irrigation strategy for the Park</li> <li>Investigate sewer mining for irrigation at Yarranabbe Park with adjoining stakeholders.</li> <li>Strategy in place</li> <li>Explore opportunities for funding</li> </ul>	High High Med Med	To be confirmed	<ul style="list-style-type: none"> <li>Report prepared &amp; adopted</li> <li>Report prepared &amp; adopted</li> <li>Measures implemented</li> <li>Funding in place.</li> </ul>

**Table 5.3 Value: Recreation**

<b>OBJECTIVE</b>				
To encourage, promote and facilitate recreational pursuits in the community, to provide for informal and passive recreational activities or pastimes and to promote and facilitate the Parks use to achieve the objectives for its management, and to ensure that such activities are managed having regard to any adverse impact on other users and adjoining land holders				
<b>PERFORMANCE TARGETS</b>	<b>MEANS TO ACHIEVE</b>	<b>PRIORITY</b>	<b>COSTS</b>	<b>ASSESSMENT OF PERFORMANCE</b>
Provide for a range of passive activities in keeping with the Parks character	<ul style="list-style-type: none"> <li>Allow a range of passive &amp; informal recreation opportunities within the Park</li> <li>Prepare detailed designs &amp; implement as funding allows</li> </ul>	High Med	- -	<ul style="list-style-type: none"> <li>Master Plan implemented</li> <li>Detail designs prepared &amp; implemented</li> </ul>
Provide areas for relaxing in groups or individually	<ul style="list-style-type: none"> <li>Provide areas for groups or individuals</li> <li>Prepare detailed designs &amp; implement as funding allows</li> </ul>	High Med	- -	<ul style="list-style-type: none"> <li>Master Plan implemented</li> <li>Detailed designs prepared &amp; implemented</li> </ul>
Provide a variety of spaces and facilities to suit a range of groups and activities.	<ul style="list-style-type: none"> <li>Provide a range of spaces &amp; facilities, implement as funding allows</li> <li>Provide opportunity to access the water, for views, water based recreation</li> <li>Investigate opportunities to provide swimming baths in netted enclosure (8) or swimming pontoon (9)</li> <li>Investigate opportunities to provide launch areas for small craft/ canoes</li> <li>Prepare detailed designs &amp; implement as funding allows</li> </ul>	High High Low Med Med	\$750,000 in total	<ul style="list-style-type: none"> <li>Master Plan implemented, detailed designs prepared.</li> <li>Master Plan implemented</li> <li>Report prepared, options investigated</li> <li>Report prepared, options investigated</li> <li>Detail designs prepared and implemented as funding allows</li> </ul>
Provide a variety of spaces & facilities to suit all ages and abilities.	<ul style="list-style-type: none"> <li>Provide for facilities to suit all ages &amp; abilities</li> <li>Provide paths, facilities and site furniture that are accessible to all</li> <li>Plan upgrade of facilities, prepare detail designs &amp; implement as funding allows</li> </ul>	Ongoing Ongoing Ongoing	- - -	<ul style="list-style-type: none"> <li>Master Plan implemented, detailed designs prepared</li> <li>Detailed designs prepared</li> <li>Designs implemented</li> </ul>
Retain & manage the open grassed area	<ul style="list-style-type: none"> <li>Retain &amp; manage the open grassed area within the Park.</li> <li>Retain open grassed areas for a variety of users, picnickers, informal ball games, children's play, off-leash dog exercise</li> <li>Carry out regular repairs and maintenance to achieve a high quality landscape, as required increase maintenance regime to accommodate user demands.</li> <li>Implement upgrade to improve grading &amp; drainage, improve surface with re-turfing &amp; subgrade preparation</li> <li>Investigate irrigation requirements &amp; water supply</li> <li>Allocate resources &amp; funding.</li> </ul>	Ongoing Ongoing Ongoing Med High Med	- - - \$100,000 in total	<ul style="list-style-type: none"> <li>Master Plan implemented</li> <li>Open grass area retained per the Master Plan</li> <li>Grass area maintained to high standard</li> <li>Upgrade of turf being undertaken</li> <li>Irrigation proposal prepared</li> <li>Funding allocated</li> </ul>

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Provide shaded play area catering for a range of ages	<ul style="list-style-type: none"> <li>Investigate installing additional play equipment to cater for wider range of ages</li> <li>Develop detailed designs to include shade structure to playground (23)</li> <li>Maintain playground as a safe, secure &amp; attractive area</li> <li>Maintain playground fencing, under-prune plants for surveillance</li> <li>Allocate funding</li> </ul>	Low High Ongoing Ongoing Ongoing	- \$20,000 - - -	<ul style="list-style-type: none"> <li>Report on play equipment prepared</li> <li>Detailed designs prepared &amp; approved, shade structure installed</li> <li>Playground maintained to high standard</li> <li>Fencing maintained, plants pruned</li> <li>Funding allocated</li> </ul>
Provide safe path connections that provide levels access for shared use	<ul style="list-style-type: none"> <li>Develop detailed designs to provide upgraded paths</li> <li>Provide safe, level accessible paths for shared use</li> <li>Provide loop path around perimeter of Park</li> <li>Prepare detail designs &amp; implement as funding allows</li> </ul>	High Med Med High	\$200,000 in total	<ul style="list-style-type: none"> <li>Master Plan implemented, detailed designs prepared</li> <li>Paths designed &amp; installed</li> <li>Loop path designed &amp; installed</li> <li>Design implemented</li> </ul>
Retain Park as off-leash dog area, provide for maintenance & management	<ul style="list-style-type: none"> <li>Continue to provide off-leash dog exercise area</li> <li>Clearly identify with signage off-leash dog exercise area</li> <li>Provide signage to clearly define rules regarding owners cleaning up after dogs, sharing the Park, and control of dogs</li> <li>Police rules &amp; restrictions</li> <li>Provide &amp; maintain sufficient dog waste bins to off-leash area</li> <li>Provide drinking water &amp; bowls for dogs</li> </ul>	Ongoing Med Med  Ongoing High Med	- - -  - \$2,000 \$3,000	<ul style="list-style-type: none"> <li>Off-leash area in place</li> <li>Signage installed</li> <li>Signage installed</li>   <li>Patrols in place</li> <li>Dog waste bins installed &amp; maintained</li> <li>Water bowls provided.</li> </ul>
Provide opportunities and areas for exercise within the Park	<ul style="list-style-type: none"> <li>Continue to allow personal trainers to use the Park</li> <li>Develop strategy for managing personal trainers, prepare report on options for defining a training area to limit conflicts with other users of the parks and neighbours</li> <li>Continue to maintain Council's regulation signage notifying registered trainers of rules for training within the Park</li> <li>Provide exercise opportunities for all ages and abilities</li> <li>Provide community exercise stations (3), including equipment for range of users</li> <li>Provide a range of exercise equipment</li> <li>Prepare detail designs &amp; allocate funding</li> </ul>	Ongoing High  Ongoing  Med Med  High Med	- -  - \$20,000  - -	<ul style="list-style-type: none"> <li>Personal trainers using the Park</li> <li>Report prepared, findings adopted</li>   <li>Signage installed, notices issued</li> <li>Detail design prepared</li> <li>Detail design prepared, equipment installed</li>   <li>Exercise equipment installed</li> <li>Design implemented</li> </ul>
Provide seating in a variety of locations and configurations, (sunny, shaded, private, open, individual, groups)	<ul style="list-style-type: none"> <li>Develop detailed designs to include seating in a variety of locations, aspects and configurations that are accessible to all</li> <li>Provide areas to appreciate the view, including a viewing area with interpretive signage to the northern end of the Park</li> <li>Provide seating walls along the promenade (6)</li> <li>Install seats along the upgraded promenade (12)</li> <li>Provide seats for groups and individuals throughout the Park</li> <li>Provide sheltered seating near activity zones</li> <li>Prepare detail designs &amp; implement as funding allows</li> </ul>	High  Med  Med Med Med Med High	-  -  - \$100,000 - - -	<ul style="list-style-type: none"> <li>Detailed designs prepared &amp; approved</li>   <li>Prepared detailed designs</li>   <li>Prepare detailed designs</li> <li>Prepare detailed designs</li> <li>Prepare detailed designs</li> <li>Prepare detailed designs</li> <li>Detail designs prepared &amp; seating installed</li> </ul>

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Provide park furniture for a range of uses and users.	<ul style="list-style-type: none"><li>▪ Provide accessible furniture, including shelters, seating, bins, bubblers &amp; taps throughout the Park</li><li>▪ Prepare detail designs &amp; implement as funding allows</li></ul>	Med Med	\$20,000 in total	<ul style="list-style-type: none"><li>▪ Furniture provided throughout the Park</li><li>▪ Detail designs prepared, furniture installed</li></ul>

**Table 5.4 Value: Access & Circulation****OBJECTIVE**

To promote access to the Park & its facilities, to provide accessible safe routes for all users, to promote, encourage and provide for the use of the land, and facilities, to meet the current and future needs of the local community and of the wider public.

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Investigate options for foreshore link in consultation with adjoining lessees and authorities.	<ul style="list-style-type: none"> <li>Investigate opportunities for foreshore access between Yarranabbe Park and Rushcutters Bay Park with lease-holders, NSW Maritime and Department of Primary Industries (DPI)</li> </ul>	High	-	<ul style="list-style-type: none"> <li>Report prepared, foreshore link route defined</li> </ul>
Provide pathway links and connections within the Park and to adjoining areas	<ul style="list-style-type: none"> <li>Provide shared use paths for walking, exercise or children's cycling</li> <li>Provide new pedestrian loop path around the Park (16)</li> <li>Provide new access path to promenade, pedestrian links to street front (2)</li> <li>Provide new path link to south at RANSA</li> <li>Prepare detail designs, allocate funding and implement</li> </ul>	High Med Med Med Med	- \$200,000 \$5,000 \$10,000 -	<ul style="list-style-type: none"> <li>Master Plan implemented, detailed designs prepared</li> <li>New loop path designed &amp; installed</li> <li>New access path designed &amp; installed</li> <li>Foreshore link route defined &amp; implemented</li> <li>Detail designs prepared &amp; design implemented</li> </ul>
Define Park entry points to provide sense of arrival.	<ul style="list-style-type: none"> <li>Provide entry statements &amp; connections within the Park &amp; to surrounding streets</li> <li>Prepared detail design &amp; implement upgrade entries, improve address to street &amp; visibility, sense of arrival, provide signage</li> <li>Provide an entry statements and connecting paths</li> <li>Provide locations for public art to site entry (1)</li> <li>Investigate options for public art, competition, purchase, donation</li> <li>Provide standardised signage to highlight entry points</li> <li>Provide gateway treatment, including gateway artwork &amp; planting &amp; potential paving treatment to roundabout (20)</li> <li>Prepare detail designs &amp; allocate funding</li> </ul>	High High Med Low Low Med Med Med	- - \$5,000 \$50,000 - \$5,000 \$50,000 -	<ul style="list-style-type: none"> <li>Master Plan implemented, detailed designs prepared</li> <li>Entry upgraded, signage installed</li> <li>Entries identified &amp; upgraded</li> <li>Detail designs prepared, artwork installed</li> <li>Acquisition / funding source identified</li> <li>Signage designed &amp; installed</li> <li>Gateway designed &amp; installed</li> <li>Detail designs prepared &amp; implemented</li> </ul>
Improve the foreshore promenade	<ul style="list-style-type: none"> <li>Develop detailed designs to upgrade the promenade</li> <li>Widen the foreshore promenade &amp; improve the path surface (13)</li> <li>Provide trees for shading along the foreshore</li> <li>Provide protection from the sun and wind along the foreshore</li> <li>Provide seating along the foreshore (6)</li> <li>Provide a "bathers" pavilion with sheltered seating (11)</li> <li>Provide opportunities for interpretive signage and public art</li> <li>Create plaza area to terminate promenade, including new seating (17)</li> <li>Prepare detail designs, allocate funding &amp; implement</li> </ul>	High High High High Low Low Med Med	- \$20,000 \$16,000 - - \$50,000 - \$50,000 -	<ul style="list-style-type: none"> <li>Master Plan implemented, detailed designs prepared</li> <li>Promenade widened &amp; upgraded</li> <li>Species selected &amp; trees installed</li> <li>Design prepared, trees and shelters installed</li> <li>Seating installed</li> <li>Shelter designed &amp; installed</li> <li>Detail designs prepared</li> <li>Detail designs prepared</li> <li>Detail designs prepared &amp; implemented</li> </ul>

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Retain the wharf for public access & promote its use for recreation and as a commuter stop.	<ul style="list-style-type: none"> <li>Retain &amp; maintain the public wharf</li> <li>Promote the use of the public jetty in local papers &amp; Council website, both for recreation users and as a commuter stop (5).</li> <li>Provide shelter at the wharf (4), "ferry pavilion" for commuters</li> <li>Prepare detail designs &amp; allocate funding</li> <li>Maintain the wharf, provide bins</li> <li>Police jetty users</li> </ul>	High Low  Low Low High/ongoing Ongoing	\$50,000 in total	<ul style="list-style-type: none"> <li>Wharf maintained in good repair</li> <li>Jetty location in papers &amp; website</li> <li>Shelter for commuters provided</li> <li>Detail designs prepared, pavilion installed</li> <li>Maintenance in place, bins installed</li> <li>Regular patrols in place</li> </ul>
Provide accessible facilities & promote the Park to the community	<ul style="list-style-type: none"> <li>Promote Park facilities amongst local community groups &amp; schools, provide information regarding the Park and its facilities</li> <li>Provide facilities for group activities</li> <li>Provide accessible paths, furniture and facilities</li> <li>Prepare detail designs &amp; allocate funding</li> </ul>	Med  Med High Med	-  - - -	<ul style="list-style-type: none"> <li>Notification system in place, website updated, increased group usage</li> <li>Detail designs prepared</li> <li>Detail designs prepared</li> <li>Detail designs prepared &amp; implemented</li> </ul>
Maintain & improve connections to local streets	<ul style="list-style-type: none"> <li>Provide pedestrian connections to local street network</li> <li>Provide safe designated crossing points to link the Park to neighbouring streets</li> </ul>	High  High	\$60,000 in total	<ul style="list-style-type: none"> <li>Master Plan implemented, detailed designs prepared</li> <li>Detail designs prepared, connections &amp; crossing points designed &amp; installed</li> </ul>
Provide access points to & into the water	<ul style="list-style-type: none"> <li>Provide access to and into the water</li> <li>Undertake historical studies to determine previous openings in seawall, investigate opportunities for reinstatement</li> <li>Retain public walkway and jetty to provide access to the water</li> <li>Provide new access to water via openings such as stairs at the original baths location (10)</li> <li>Provide stairs to access the water at the northern end of the Park (15)</li> <li>Investigate potential for swimming pontoon (9) or baths in netted enclosure (8)</li> <li>Investigate water quality within the Bay, with regard to swimming</li> <li>Undertake further community surveys regarding installation of swimming area</li> <li>Investigate viability and costs, allocate funding as required</li> <li>Prepare detailed designs and implement as funding allows</li> </ul>	High  High High Med  Low  Med Med  Med Med	-  \$10,000 - \$85,000 \$50,000 \$750,000 - - - -	<ul style="list-style-type: none"> <li>Prepare detailed designs providing access to water with community consultation and a full risk assessment.</li> <li>Historical study undertaken, report received</li> <li>Jetty &amp; promenade retained</li> <li>New access stairs designed &amp; installed</li> <li>New access stairs designed &amp; installed</li> <li>Report prepared &amp; presented</li> <li>Report prepared &amp; presented</li> <li>Community surveys undertaken</li> <li>Report prepared &amp; presented</li> <li>Detail designs prepared &amp; implemented</li> </ul>

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Investigate opportunities for improvements to parking and traffic safety.	<ul style="list-style-type: none"> <li>Undertake traffic and parking study to determine best solution to traffic &amp; parking issues in New Beach Road</li> <li>Assess safety of parking &amp; pedestrians on New Beach Road</li> <li>Investigate opportunities for increased or realigned parking</li> <li>Develop detailed designs to include 90° parking (19 &amp; 21)</li> <li>Define and formalise parking to meet Australian Standards, delineate vehicle circulation including emergency access points</li> <li>Provide accessible parking spaces at entry points and at playground</li> <li>Prepare detail designs to include traffic calming measures or thresholds to New Beach Road (24)</li> <li>Prepare detail designs &amp; allocate funding</li> <li>Carry out regular patrols to police parking restrictions in New Beach Road</li> </ul>	High	\$5,000	<ul style="list-style-type: none"> <li>Traffic study undertaken, findings reported</li> </ul>
		High	-	<ul style="list-style-type: none"> <li>Safety audit undertaken &amp; presented</li> </ul>
		High	-	<ul style="list-style-type: none"> <li>Prepare detailed parking design</li> </ul>
		High	\$150,000	<ul style="list-style-type: none"> <li>Prepare detailed parking design</li> </ul>
		High	-	<ul style="list-style-type: none"> <li>Prepare detailed parking design</li> </ul>
		High	-	<ul style="list-style-type: none"> <li>Accessible parking spaces provided</li> </ul>
		Med	\$60,000	<ul style="list-style-type: none"> <li>Detailed designs prepared</li> </ul>
		Med	-	<ul style="list-style-type: none"> <li>Detail designs prepared &amp; implemented</li> </ul>
		Ongoing	-	<ul style="list-style-type: none"> <li>Patrols in place, vehicles parked correctly</li> </ul>

**Table 5.5 Value: Management & Safety****OBJECTIVE**

To encourage, promote and facilitate a safe & well managed environment and, to meet the current and future needs of the local community and of the wider public in relation to public recreation and the physical, cultural, social and intellectual welfare or development.

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Undertake maintenance works and improvements to the Park as required to meet community needs and expectations	<ul style="list-style-type: none"> <li>Provide maintenance regime to accommodate user demands</li> <li>Increase ongoing regular maintenance &amp; provide upgrades to condition of existing &amp; proposed facilities</li> <li>Assess current condition of facilities &amp; plan for upgrades as funds allow</li> <li>Allocate funds for ongoing maintenance &amp; upgrades of facilities</li> </ul>	Ongoing Ongoing Ongoing Ongoing	- - - -	<ul style="list-style-type: none"> <li>Maintenance &amp; upgrade program in place</li> <li>Maintenance &amp; upgrade program in place</li> <li>Report prepared, program in place, funding investigated</li> <li>Funding allocated</li> </ul>
Investigate options for relocation & rationalisation of services & infrastructure within the Park	<ul style="list-style-type: none"> <li>Allow maintenance access to Sydney Water facilities</li> <li>Ensure adequate access is maintained for Sydney Water requirements</li> <li>Liaise with Sydney Water to relocate the sub-station in Yarranabbe Park</li> </ul>	Ongoing Ongoing High	- - -	<ul style="list-style-type: none"> <li>Access maintained</li> <li>Access maintained</li> <li>Agreement in place</li> </ul>
Manage and maintain the Park to provide a safe environment for all users & staff	<ul style="list-style-type: none"> <li>Develop detailed designs in line with CPTED principles</li> <li>Under-prune existing vegetation to improve sightlines &amp; public safety (7)</li> <li>Maintain the park, its facilities and surfaces in a safe condition</li> <li>Identify &amp; address safety hazards within the Park</li> <li>Allow for improved passive surveillance of Park facilities</li> <li>Provide maintenance regime &amp; implement future designs to allow for the continued maintenance of a safe environment</li> <li>Undertake turf maintenance as required to maintain turf to a high standard</li> <li>Prepare detail designs &amp; allocate funding</li> </ul>	High High Ongoing High High Ongoing Ongoing Med	- - - - - - -	<ul style="list-style-type: none"> <li>Detailed designs have considered &amp; include CTPED principles</li> <li>Vegetation pruned, sight lines established</li> <li>Hazards identified &amp; repaired</li> <li>Hazards identified &amp; repaired</li> <li>Detailed designs developed to include opportunities for passive surveillance</li> <li>Park maintained as safe environment, limited injuries &amp; incidents</li> <li>Turf maintained</li> <li>Detail designs prepared &amp; implemented</li> </ul>
Provide facilities & improvements in keeping with community expectations	<ul style="list-style-type: none"> <li>Provide facilities in keeping with community expectations</li> <li>Implement Actions of this Plan of Management to allow for the continued use of the Park for a defined number of large scale events</li> <li>Monitor &amp; manage the number of events</li> </ul>	Ongoing Ongoing Ongoing	- - -	<ul style="list-style-type: none"> <li>Master Plan implemented</li> <li>Large scale events individually assessed, plan in place</li> <li>Monitoring of events in place</li> </ul>

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Undertake lighting design to provide energy efficient lighting for amenity & safety	<ul style="list-style-type: none"> <li>Undertake lighting audit to determine lighting standard required for the Park &amp; rationalise existing lighting</li> <li>Develop energy efficient lighting design for the Park</li> <li>Design of park and pathway lighting to achieve high amenity and safety</li> <li>Install upgraded lighting</li> </ul>	High High High Med	\$150,000 in total	<ul style="list-style-type: none"> <li>Audit report prepared &amp; submitted</li> <li>Lighting design undertaken and approved</li> <li>Lighting design prepared</li> <li>Lighting installed</li> </ul>
Allocate funds and resources to adequately maintain the Park to meet community expectations	<ul style="list-style-type: none"> <li>Assess current condition of facilities &amp; proposed improvements and allocate funds for maintenance as required</li> <li>Maintain Park to high standard befitting its location</li> <li>Maintain grass cover</li> <li>Provide increased maintenance regime to accommodate user demands</li> <li>Clean up rubbish as soon as possible after major events</li> <li>Review the number and location of garbage bins and the frequency of collecting garbage</li> <li>Provide dog poo bins</li> <li>Police Park users, carry out regular patrols within the Park</li> <li>Allocate funding &amp; implement</li> </ul>	High/ongoing High High High High Med High Ongoing Ongoing	- - - - - - - -	<ul style="list-style-type: none"> <li>Funds allocated, park maintained to high standard.</li> <li>Maintenance program in place</li> <li>Turf maintenance undertaken</li> <li>Increased maintenance regime in place</li> <li>Park clean the day after events</li> <li>Park clean, rubbish bins emptied</li> <li>Dog poo bins in place &amp; maintained</li> <li>Regular patrols undertaken</li> <li>Funding sources identified</li> </ul>
Manage & maintain the park to provide a safe environment	<ul style="list-style-type: none"> <li>Develop detailed designs &amp; implement in line with CPTED principles</li> <li>Prepare detail designs to allow for sightlines through the Park</li> <li>Undertake maintenance pruning to maintain sightlines</li> <li>Prepare detail designs &amp; allocate funding</li> </ul>	High High High Med	\$5,000 - - -	<ul style="list-style-type: none"> <li>Detailed designs have considered CTPED principles</li> <li>Detail designs prepared to consider sightlines</li> <li>Vegetation pruned, sightlines maintained</li> <li>Detail designs prepared &amp; implemented</li> </ul>
Educate public & provide resources to police rules & regulations	<ul style="list-style-type: none"> <li>Educate local residents through signage &amp; notices regarding control of domestic animals</li> <li>Investigate the allocation of specific times or areas for activities such as personal &amp; group training which may conflict with other users</li> <li>Carry out regular patrols to police parking restrictions in New Beach Road.</li> <li>Undertake patrols &amp; police Park regulations</li> </ul>	High Med Ongoing Ongoing	- - - -	<ul style="list-style-type: none"> <li>Off leash area signposted</li> <li>Report prepared</li> <li>Patrols in place, vehicles parked correctly</li> <li>Regular patrols in place</li> </ul>

PERFORMANCE TARGETS	MEANS TO ACHIEVE	PRIORITY	COSTS	ASSESSMENT OF PERFORMANCE
Provide a variety of spaces to accommodate a range of passive and informal recreation activities in keeping with the Parks character and community expectations	<ul style="list-style-type: none"> <li>▪ Provide a range of recreation opportunities &amp; spaces that limit conflicts between the range of uses / users in the Park</li> <li>▪ Provide open space for informal games</li> <li>▪ Provide signage to restrict organised sports, direct participants to Rushcutters Bay Park</li> <li>▪ Investigate allowing fishing only from restricted locations to limit conflicts with other users, eg. jetty, &amp; point, provide signage</li> <li>▪ Prepare detailed designs &amp; implement as funding allows</li> <li>▪ Carry out regular patrols to police restrictions within the Park &amp; direct participants to preferred areas</li> </ul>	High	-	▪ Master Plan implemented
		High	-	▪ Open space included in detail design
		Med	-	▪ Signage installed
		Med	-	▪ Report prepared, signage in place
		Med Ongoing	- -	▪ Detail designs prepared & implemented ▪ Patrols undertaken

## **6.0 IMPLEMENTATION AND REVIEW**

### **6.1 Future use and development**

It is not possible to forecast all future activity, development or structures that may be undertaken in Yarranabbe Park. New activities or improvements may be proposed as funding or another opportunity becomes available, or works may need to be undertaken to address a management issue not currently evident.

#### **6.1.1 Permitted Uses**

Permissible activities & development must comply with the Crown Lands Act (CLA) 1989, the requirements for a lease or licence if appropriate, and with the public purpose for the reserve. They also require approval under the Woollahra Local Environment Plan 1995 and other Environmental Planning Instruments.

Activities that are permitted within the Parks and Reserve should be consistent with:

- The Crown Lands Act 1989 and other relevant legislation
- The public purpose of the Park under the CLA 1989
- The Parks zoning
- Community values and objectives for the Park
- The objectives and actions outlined in this Plan of Management

### **6.2 Leases and licences**

There are no leases or licenses existing or proposed for Yarranabbe Park. Any future leases or licenses must be consistent with the requirements of the CLA 1989 and the public purpose of the Park. The Reserve Trust must obtain consent in writing from the Minister for lands for leases and licences.

The Reserve Trust may issue temporary licences under section 108 of the CLA 1989.

### **6.3 Implementation and Funding**

Funding for ongoing works in Yarranabbe Park is through Councils rate revenue, investments and grant funding.

Additional funding has been allocated for Park improvements through the Woollahra Section 94A Development Contributions Plan. The 2009 Plan allocated funding for the pedestrian viewing area with interpretation signage at northern end of Yarranabbe Park (\$20,000.00), irrigation feasibility study (\$20,000.00) and lighting in Yarranabbe Park consistent with Rushcutters Bay Harbour Walk (\$100,000.00).

Additional funding will need to be allocated if all the objectives and actions of the Plan of Management are to be achieved. Funding for capital works improvements arising from this Plan of Management is still to be determined.

## **6.4 Review**

This Plan of Management should be reviewed every five to ten years, and updated as necessary to reflect changing community and Council priorities and issues. Review of this Plan of Management should also take into account the outcomes of the reviews of Councils plans & policies.

The Action Plan tables have a shorter life and therefore require more frequent reviews and updating. The Action Plan tables should be reviewed and revised every year in accordance with Council's budgets and changing priorities.

## 7.0 REFERENCES

Australian Bureau of Statistics (2010), 2006 Census Statistics, [www.censusdata.abs.gov.au](http://www.censusdata.abs.gov.au).

Geographical Names Board (2010), Geographical names register extract, Yarranabbe Park, July 2010. [www.gnb.nsw.gov.au](http://www.gnb.nsw.gov.au),

Land and Property Management Authority, LPMA (2007), Trust Handbook & Appendices, March 2007.

Land and Property Management Authority (2010), SIX lite, Aerial photos for Sydney 1943, <http://lite.maps.nsw.gov.au>.

National Library of Australia (2010), picture catalogue, nla.map-f591-v, [www.nla.gov.au](http://www.nla.gov.au).

NSW Government Legislation, <http://www.legislation.nsw.gov.au>

State Library of NSW (2010), Picture catalogue, search for Darling Point, Yarranabbe Park & Rushcutters Bay, June 2010, <http://acms.sl.nsw.gov.au>.

Sydney Morning Herald (various), Newspaper Archives, National Library of Australia, <http://trove.nla.gov.au>

Woollahra Municipal Council (2007); Commercial Fitness Training Activities on Public Open Space (2007)

Woollahra Municipal Council (2010); Consultant brief for a new Plan of Management and new Masterplan for Yarranabbe Park, Open Space and Trees Department, Technical Services Division 23 March 2010.

Woollahra Municipal Council (various), Minutes of Council Meetings, information collated by Woollahra Local History Librarian, Woollahra Municipal Council.

Woollahra Municipal Council (2006), Recreational Needs Assessment and Strategy

Woollahra Municipal Council (1991); Register of Significant Trees, Significant Trees in Public Parks, Survey Data Sheet, 15.05.91, Yarranabbe Park, Rushcutters Bay.

Woollahra Municipal Council (2005); Rushcutters Bay Park, Yarranabbe Park and Plantation Reserve Plan of Management, Version: November 2005, Adoption date: 28 November 2005, Prepared by Parkland Environmental Planners on behalf of Woollahra Municipal Council.

Woollahra Municipal Council (2004) Sir David Martin Reserve Plan of Management, Adopted December 2004.

Woollahra Municipal Council (2010); Woollahra 2025, our community, our place our plan; Woollahra Community Strategy Plan 2010 to 2025 (Adopted 27 April 2010)

Woollahra Municipal Council (1995), Woollahra Local Environmental Plan 1995, Gazetted on 10 March 1995, updated version of Woollahra LEP 1995 contains amendments made up to and including 10 February 2010.

Woollahra Municipal Council (2010), Woollahra Municipal Council website, [www.woollahra.nsw.gov.au](http://www.woollahra.nsw.gov.au)

Woollahra Municipal Council (2010); Woollahra Section 94A Development Contributions Plan 2009, 17 February 2010

Woollahra Municipal Council (2009); Yarranabbe Park Plan of Management Steering Committee, Terms of reference.

## **8.0 APPENDICES**

### **8.1 Appendix - Community Consultation Report**