



Kiama Municipal Council

# Jamberoo Parklands

Plan of Management



October 2006

**PLAN OF MANAGEMENT  
JAMBEROO PARKLANDS**

**Adopted by Council at its meeting held on  
17 October 2006**

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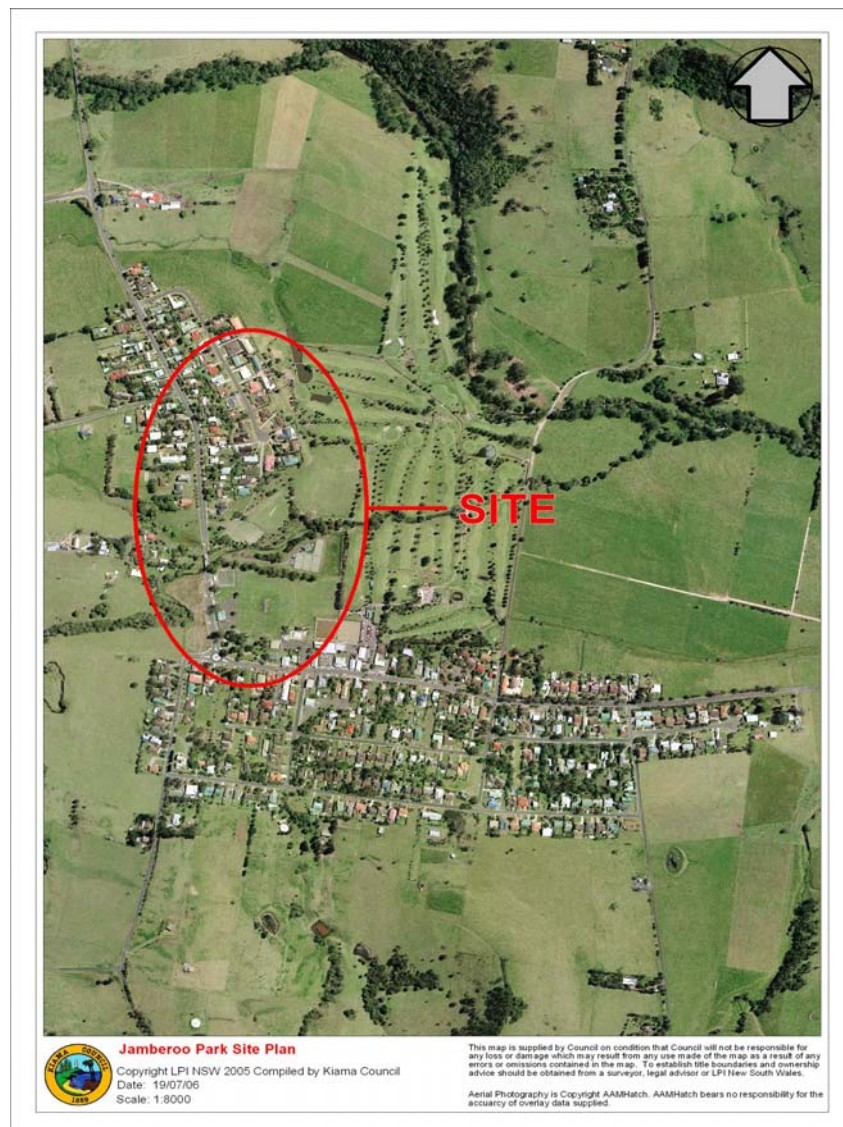
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## 1.0 INTRODUCTION

### 1.1 Background

The land covered by this plan includes the sports fields at Kevin Walsh Oval and Keith Irvine Oval, Reid Park and the Jamberoo Swimming Pool and surrounds and also part of the land along Hyams Creek upstream of Churchill Street (see *Figure 1*). It is public land owned by the Kiama Municipal Council and has been classified “Community” land under the provision of the Local Government Act 1993.



*Figure 1 - Locality Plan*

The Local Government Act also requires that Council prepare a Plan of Management in conjunction with the community to identify the important features of the land, clarify how Council will manage the land and how the land may be used or developed. Until a Plan of Management for Community Land is adopted, the nature and use of the land cannot be changed and Council cannot carry out new development or improvements to the land.

This Plan of Management has been prepared in order to achieve a balanced, responsible and ecologically sustainable use of the land and to ensure that it addresses the needs of both local neighbourhood groups and the broader community. This plan has been prepared to meet the requirements of the Local Government Amendment Act 1998 and is intended to replace the existing Plan of Management for this reserve adopted by Council in 1998. It identifies appropriate outcomes for the reserve and provides a way for achieving these outcomes through a series of clear strategies and detailed actions.

## 1.2 Community Land Covered by the Plan

The lands included in this plan are commonly known as Reid Park, Kevin Walsh Oval, Keith Irvine Oval and the adjoining parklands, including the Jamberoo Pool. They are shown on Figure 2. The property description for the lands is as follows:

- *Reid Park* - Lot 10 DP626845 and Land shown in Plan 1808-3000
- *Kevin Walsh Oval* - Land shown in Plan 1808-3000
- *Keith Irvine Oval* - Lot 372, DP 802199
- *Hyams Creek* – Part Lot 101, DP 1063277 (See Council Plan No 2073)

The land is zoned Open Space, Existing Recreation 6(a), Rural 1(a) and Special Uses 5(a)

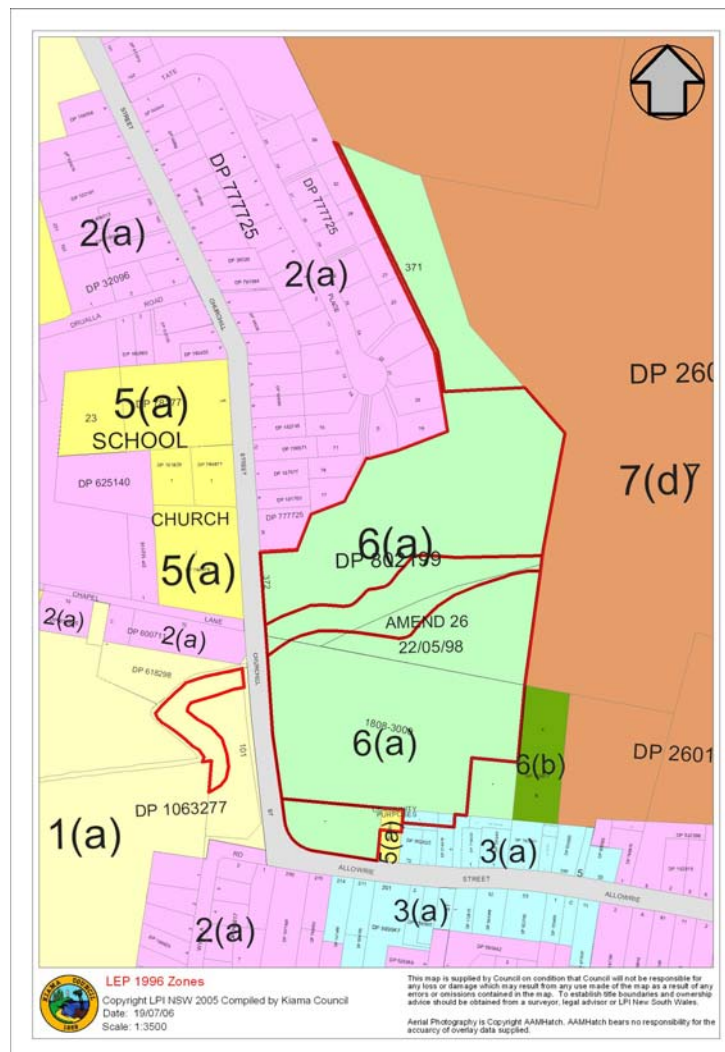


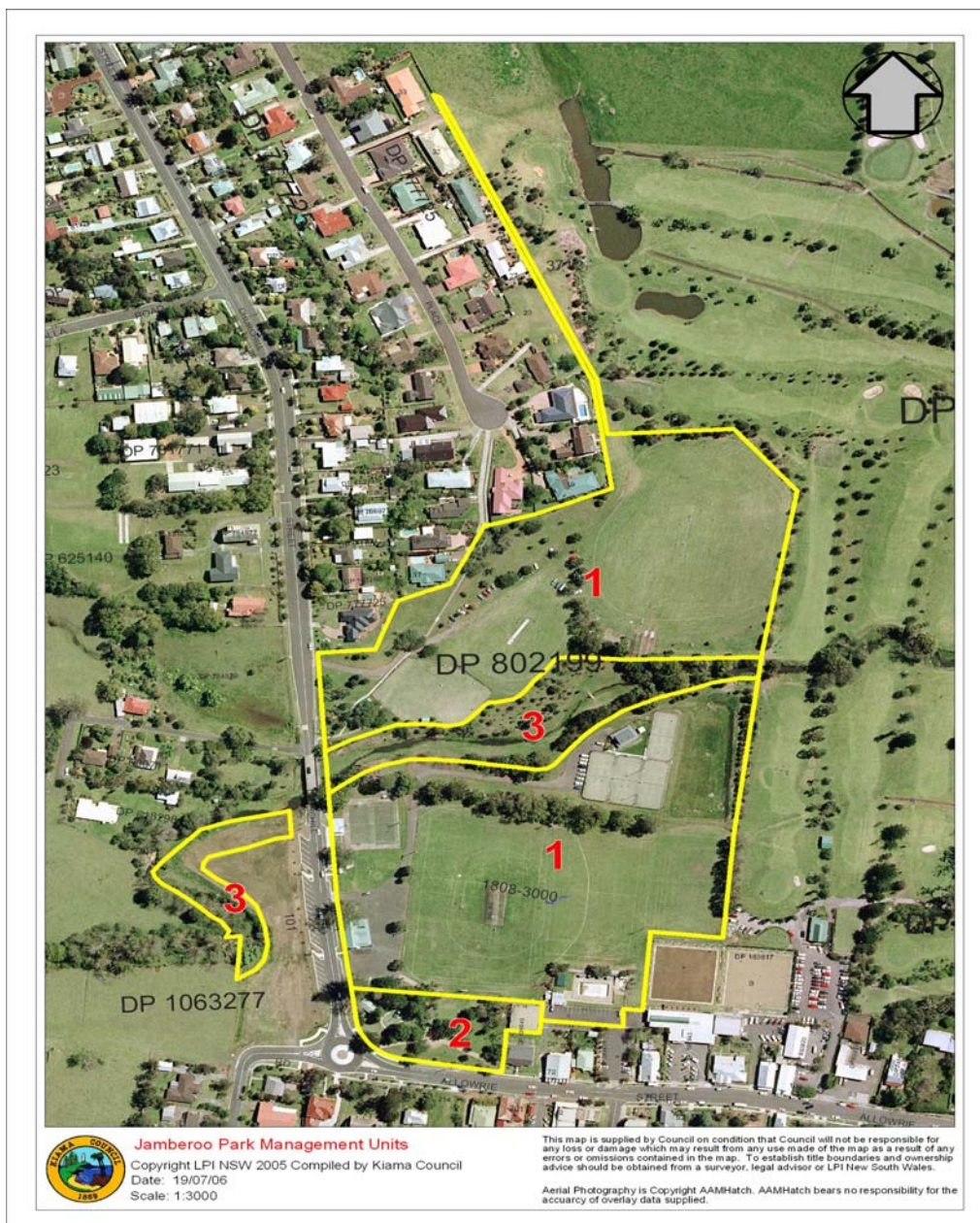
Figure 2

### 1.3 Management Units

For management purposes the land has been separated into three units which reflect the existing uses and physical characteristics of the site:

- Management Unit 1 - Sportsground
- Management Unit 2 – Reid Park
- Management Unit 3 – Hyams Creek

These units are illustrated in *Figure 3*. Management Unit 3 is defined in Council Plan No. 2073 in the part upstream of Churchill Street and by the high banks of Hyams Creek where it separates Kevin Walsh Oval and Keith Irvine Oval.



*Figure 3 - Management Units*

Management objectives have been developed for each unit to effectively and appropriately deal with the different issues and requirements inherent for each unit. (*See Section 5.0*). These objectives are then supported by various sets of management strategies and actions which are detailed in this plan. These management strategies and actions are to be evaluated against established performance targets.

#### **1.4 Category and Class of Land**

As noted earlier, all the land included in this plan is classified as Community Land under the Local Government Amendment Act 1998.

Under Section 36(4) of the Local Government Amendment Act 1998, all Community Land must be categorised as one following categories:

- Natural Area
- Sportsground
- Park
- Area of Cultural Significance
- General Community Use

Management Unit 1 - Sportsground is categorised as “Sportsfield”

Management Unit 2 – Reid Park is categorised as “Park”

Management Unit 3 – Hyams Creek is categorised as “Natural Area – Watercourse”

These categories reflect the present uses of the site.

#### **1.5 Function and Value**

As noted in the plan adopted in 1998, the site presents an opportunity to provide both active and passive use recreational facilities in the one area. Active use facilities allow for the development of community sporting facilities, whilst passive use recreation facilities include those for picnicking, bird watching, etc. Both are essential in enhancing the quality of life for local residents.

The value of the site is enhanced by the fact that such uses can be satisfactorily contained on the site without adversely affecting the other and in fact will be seen as complimentary. The provision of community sporting facilities promotes active and passive recreation for all ages, interesting activities for leisure time and skill development for talented locals. In doing so, a sense of community identity and pride in local achievements can be developed

The passive recreational areas adjoining the sportsfields provide opportunities for casual recreation, picnicking, walking and enjoyment of the open space. These parts of the reserve also have a purely intrinsic value - worth derived simply from the existence of natural features and open space to be enjoyed by the community.

## **1.6 Preparation of a Plan of Management**

The process undertaken in the preparation of a Plan of Management for Council owned Community Land must follow the steps and requirements set down under the Local Government Act 1993. These steps are:

- Prepare the draft plan.
- Council must give public notice of the existence of the draft plan.
- The draft plan is to be exhibited for at least twenty-eight (28) days and a submission period of at least 42 days during which submissions may be made to Council.
- Hold a public hearing in respect of the plan if the proposed plan categorises Community Land under Section 36 (4) or (5) of the Local Government Amendment Act 1998.
- Consider all submissions made to the public hearing and any written submissions made to Council on the draft plan during the period of public exhibition. Council may then decide to amend the draft plan or to adopt the plan without amendment.
- Should the draft plan require amendment then the public consultation process (exhibition and submission period) must be re-held. Another public hearing is not required.

Subject to no further amendments being required, the Plan of Management is then formally adopted by Council.

## **1.7 Community Participation**

Community consultation is a fundamental source of information necessary to provide the most efficient and effective Plan of Management for Community Land.

Such participation creates the opportunity for interested parties to become actively involved in the development of a plan which reflects the needs, opinions and priorities of the people most affected by the plan itself.

Many of the issues included in this plan have been raised by community groups who use the reserve. These have been raised officially with Council through various reports or discussed in meetings with Council staff. Further consultation and submissions from the general community will be received during the exhibition of the draft plan.



## **2.0 PHYSICAL FEATURES AND CONDITION OF THE LAND AND STRUCTURES**

### **2.1 General Physical Features**

The site is located on or adjacent to the floodplain on either side of Hyams Creek, a tributary of the Minnamurra River.

It is centrally located in the village of Jamberoo with residential and commercial development adjoining to the north and south. However, the Jamberoo Golf Course adjoins it to the east so that the feeling of open space is greatly enhanced. To the west, the Illawarra Escarpment provides a dramatic backdrop to the park.

There is little natural vegetation remaining on the site, this being confined to the bank of Hyams Creek. However, planting of native trees has been undertaken, particularly on the northern side of the creek and more recently, on the southern side. A mixture of mature Camphor Laurels and Norfolk Island Pines form an impressive line of trees which provide shade for picnickers. These trees have been examined by Council's arborist; two or possibly three of these trees are in poor condition and may have to be removed within the next 18 months.

Reid Park also contains many attractive native and introduced trees which provide shade, colour and ornamentation to that area.

### **2.2 Kevin Walsh Oval**

This area includes a carpark off Churchill Street, the football oval and turf cricket pitch, the hockey field, a touch football field, tennis courts and clubhouse and the open space north of the bowling green adjacent to the golf course. It also includes the netball courts and public toilets, change rooms and kiosk. The Camphor Laurels, Norfolk Island Pines and Hoop Pines form an impressive line of trees along the northern perimeter of this area.

Since the management plan was adopted in 1998, works have been undertaken to the amenities building to improve facilities within that building and the external appearance of the building. A storage area was added to the building in 2003. The old public toilets are still available, although in poor condition. There are no toilets for disabled persons at the oval.

The Jamberoo Pool is also located in the south east corner of Kevin Walsh Oval. This comprises the 25 metre outdoor pool and wading pool, amenities building and outdoor shelters. A sealed carpark adjoins the pool; this is on Council owned Operational Land and therefore not included in this plan

### **2.3 Keith Irvine Oval**

This is the part of the parkland located to the north of Hyams Creek. The unit includes the cricket/soccer oval in the eastern part and the junior cricket and croquet lawns near the Churchill Street entrance. Two croquet lawns have been constructed by the Croquet Club. The Club has also constructed a small shelter and storage shed in the south-eastern corner of the site. The courts are fenced so that the area is available for use by members of the Croquet Club only. A concrete pedestrian pathway runs through this area linking Tate Place to Churchill Street. Informal vehicle access is available by an access track off Churchill Street.

## 2.4 Reid Park

This is a small, formal, passive use park occupying an area of approximately 0.5 hectares at the corner of Churchill and Allowrie Streets. It contains a variety of mature exotic and native trees. The park contains picnic facilities and a children's playground. The community hall is located on land adjoining the north east corner of the park.

## 2.5 Hyams Creek

At the upstream or western end, the creek flows through the operational land on the western side of Churchill Street. In March 2004, Council resolved to classify a strip of land of variable width beside the creek as Community Land. The boundary of this land is detailed in Council Plan No 2073 dated August 2004. A “Garden of Tranquillity” was established by a combined Churches group in 2004 on part of this land with Council approval. The remainder of this Community Land along the banks of the creek is partly covered by Coral trees and privet and in places the creek bank is eroding.

Downstream of Churchill Street the creek separates the Kevin Walsh Oval from Keith Irvine Oval. It is confined within well defined high banks at the western and eastern ends, although in the middle section downstream of the croquet lawns it opens out slightly more. The Croquet Club is located close to the left bank of the creek. There are signs of active erosion of the bank in this area that could affect the area used by the Croquet Club.

The Local Government Act requires that areas such as this be categorised as Natural Area–Watercourse and that it be managed according to the objectives set out in the Act (See Section 5.1.1). The upstream or western end of this area, Management Unit 3, is defined in Council Plan No 2073 and the downstream end in the section separating Kevin Walsh Oval and Keith Irvine Oval by the high banks of the creek. The categorisation of this area as a natural area watercourse will emphasise the importance of managing the area for that purpose



### **3.0 COUNCIL'S OVERALL PLANNING FRAMEWORK**

Council has defined a number of fundamental or corporate goals that are to be addressed in any future development of their parks and recreation areas. These goals form an overarching framework for all the more detailed objectives and strategies in this plan.

#### **3.1 Aim of this Plan of Management**

To develop a Plan of Management for the reserve to comply with the Local Government Act 1993 and the Local Government Amendment Act 1998 and which is consistent with Council's corporate goals and policies. The plan should also achieve a balanced, responsible and ecologically sustainable use of the land and ensure that it addresses the needs of both the local community groups and the broader community.

#### **3.2 Corporate Goals**

Council has developed a Strategic Plan comprising a long-term vision for the Municipality supported by a number of strategic goals. The Goals and objectives of particular relevance to this plan are as follows:

##### ***3.2.1 Sustainable Environment***

Kiama Council's goal is that Kiama will have high quality natural, rural, town and village environments and landscapes sustained and enhanced for the present and for the future.

Kiama Council will:

- Protect, enhance, manage and monitor the area's landscapes, places of heritage significance and natural environments;
- Control and plan development of our built environment for the wellbeing of the community;
- Manage and reduce the environmental impacts of all activities on air, water and land systems;
- Promote environmental awareness through educational programs;
- Provide leadership by demonstrating environmental excellence in all Council activities and policies.

##### ***3.2.2 Quality Facilities, Services and Infrastructure***

Kiama Council's goal is to plan and manage its facilities, services and infrastructure so that they are continuously improved to be the best Council can provide within its available resources.

Kiama Council will provide and maintain services, facilities and infrastructure which are:

- Responsive to the diverse needs of the community;
- Accessible to users;
- Affordable within the Council's resources;
- Planned in a local and regional context.

### **3.2.3 Community Cohesion and Wellbeing**

Kiama Council's goal is that the community will have an enhanced quality of life and that it will have promoted access, equity and social justice.

Kiama Council will:

- Contribute to the health, safety and well being of the community;
- Involve the community and relevant stakeholders to plan, develop and facilitate access to services and resources;
- Promote awareness and understanding of cultural diversity;
- Recognise and support the value of cultural heritage;
- Value and promote creativity in the community.



*Reid Park Playground*

## **4.0 POLICY**

Council policy for the site has been determined by its corporate objectives, management aims and the general issues identified through liaison with community groups, outlined in Section 3.2.

### **4.1 Planning**

Council will:

- consider, and attempt to balance, the need for community recreation facilities with the impact development of such sites will have on local residents;
- attempt to balance the provision of active and passive recreational facilities;
- consider access to recreational facilities for young families and disabled users;
- consider the integration of disabled persons access into existing facilities;
- integrate access for disabled users in plans for future developments;
- attempt to provide safe pedestrian links and corridors between components of the open space network; and
- have regard to Council's Environmental Goals and Biodiversity Policy when approving works on the site.

### **4.2 Management**

Council will:

- reserve the right to grant easements for utilities and access, as required;
- reserve the right to control the use of, and access to, community land;
- create opportunities for community consultation and participation in the planning and development of community land;
- facilitate a system whereby enquiries and complaints from the public can be efficiently and promptly dealt with;
- consider the integration of disabled persons access to existing facilities; and
- integrate access for disabled users in plans for future developments.

### **4.3 Development of New, and Improvement of Existing, Facilities**

- Council approval is required prior to any development, or improvement, made to community land.
- Council will seek assistance from specific sporting groups, in the form of financial contributions and voluntary labour, for the development of sporting facilities.
- All major developments and improvements to be funded (solely or partially) by Council will be approved through inclusion in Council's Capital Works Schedule.
- Works included in Council's Capital Works program will be funded from income generated from Council's entrepreneurial activities, Section 94 contributions, general revenue, and Government grants. If the anticipated yields from these sources are not achieved it will result in the proposed works being delayed to later dates.
- Council will pursue additional funds, such as State and Federal Government grants, and to encourage sporting groups to do the same.

Council will:

- Prepare, where possible, design plans for the development of new facilities.
- Ensure disabled persons access is incorporated in designs, in accordance with the relevant legislation.
- Ensure designs and equipment conform to accepted standards.
- Encourage community assistance in development of new facilities as well as maintenance of existing facilities.

Proposed improvements to existing facilities over the next three years are listed in Section 5.0 of this Management Plan.

### **4.4 Weed Control**

The control of noxious weeds in general shall remain with the Illawarra Noxious Weed Authority. Council will carry out the control of nuisance weeds or environmental weeds. This will involve the use of herbicides or mechanical methods as well as minimum disturbance methods where appropriate.

### **4.5 Maintenance**

Council will:

- Carry out maintenance and inspection as detailed in the Strategic Asset Maintenance Program for Parks and Reserves, Recreational Facilities, Foreshores, Boat Ramps, Disused Quarries and Cemeteries.
- Review maintenance service levels outlined in the Strategic Asset Maintenance Program for Parks and Reserves, Recreational Facilities, Foreshores, Boat Ramps, Disused Quarries and Cemeteries, annually, to ensure that facilities are maintained efficiently and within budget constraints.

- Encourage user groups and sporting clubs to undertake minor maintenance of the sports fields. Council will not be responsible for linemarking or providing materials.
- Ensure that all linemarking is carried out using vegetable dyes; herbicides and poisons are not to be used for this purpose.
- Ensure the efficient and conservative use of water, pesticides, herbicides and fertilisers on Council ground.
- Reach agreement with designated sporting groups regarding the installation and removal of seasonal facilities e.g. goal posts.
- Arrange with the Sports Association and Sporting Groups for the maintenance and construction of minor assets such as goal posts. Council may provide assistance by way of materials or labour but is not obligated to do so.
- Encourage community groups to carry out and maintain tree planting in the bush regeneration area and other areas, subject to Council approval.
- Carry out bush regeneration works in accordance with accepted practices for bush regeneration.

#### **4.6 Fees**

Council applies fees for the use of Council owned land to host major events and events which require exclusive use of an area. An application must be lodged with Council prior to the event. All applicable fees must be paid prior to the hire/use of the reserve

The fees associated with the hiring of Council reserves for major events, concerts, functions etc, are detailed in Council's *Fees and Charges Schedule*. Fees and charges for the camping area and swimming pool are also listed in that schedule.

Council's fee structure is reviewed on an annual basis.

The Kiama District Sports Association is the body responsible for the allocation of sportsfields in the area. Certain fees and levies may be payable to the Association for the use of facilities. Various sports clubs e.g. football club, may charge admission fees to sporting events.

#### **4.7 Uses and Activities Requiring Council Approval**

- All activities defined in Part D Section 68 of the Local Government Act 1993;
- Fetes/cultural activities;
- Exhibitions/displays;
- Commercial photographic/film shoots;
- Concerts/performances;
- Large, formal gatherings;
- Any purpose or use requiring development consent as required under Council's LEP 1996 for the particular zoning on the site.

#### **4.8 Prohibited Activities**

- Activities in the view of Council may be damaging, disruptive and/or may represent a danger to either users of the reserve, neighbouring properties or the site or which are not consistent with the aims of the plan.

#### **4.9 Sale of Alcohol**

- The sale of alcohol on Council property must be approved by Council. Before approval is sought, a Functions Licence must be obtained from the NSW Police Department. This licence must be produced in every instance where an application involving the sale of alcohol on Council property is sought.
- Applications must meet the requirements set down by the Licensing Board, Courts of NSW and Council.

#### **4.10 Signage**

Council uses signs to regulate the activities carried out on Community Land and to provide educational information so as to provide a safe and enjoyable place for passive and active recreational pursuits.

Whilst signs are a crucial source of information, they have a significant impact on the aesthetics of a reserve. All signs must meet a design standard and be approved by the Manager of Parks and Environment. All signs must be sympathetic to their environment in their design, construction and location.

All Council signs erected under Section 632 of the Local Government Act, and as part of the Strategic Asset Management Program (SAMP) plus reserve name signs, traffic and safety signs, are permissible. All other signs must be approved by Council before erection.

#### **4.11 Easements**

- Council reserves the right to grant easements as required for utilities and access, bearing in mind the impact of such easements on the site.

#### **4.12 Leases and Licenses**

This Plan of Management authorises the lease, licence or grant of any other estate over part or all of the areas in this Plan of Management for the purpose of public recreation or sporting or ancillary purposes including construction and use of fields, courts, changerooms, clubrooms and associated facilities or for the physical, social, cultural and intellectual welfare and/or development of members of the public.

#### **4.13 Animals on Reserves**

Existing Acts and Regulations regarding the prohibition of animals such as dogs and horses on Community Land including a public place or part thereof, without prior Council approval, must be enforced to keep these areas free of animals and excrement.



Council will enforce the Companion Animals Act 1998 and Regulations or equivalent which states that the owner of a dog found in a prohibited place is in breach of the law. In general, without prior approval of Council a dog is not permitted in the following places (whether or not they are leashed or otherwise controlled):

- Within 10 metres of any playing apparatus provided or part for the use of children;
- Within 10 metres of any apparatus provided for the preparation or consumption of food by humans;
- Public bathing areas including a beach that Council has ordered that dogs are prohibited and upon which there are signs notifying the Council order of prohibition;
- Any areas provided or set apart for public recreation or the playing of games that Council has ordered that dogs are prohibited and upon which there are signs notifying the Council order of prohibition.

#### **4.14 Public Safety**

As recommended by the LOGOV Risk Management Services report, Council has developed a Strategic Asset Maintenance Program (SAMP) for all its assets. SAMP has been developed to create and maintain all assets under the care, custody, control and management of Council to a safe standard and in a safe condition which is in fact the highest standard and condition that Council can reasonably afford in all of its circumstances and having regard to financial economic, environmental, aesthetic, social or political factors or constraints.

## 5.0 MANAGEMENT OBJECTIVES, ISSUES AND STRATEGIES

### 5.1 Management Objectives

#### 5.1.1 Core Objectives

The core objectives are defined in Section 36 (1) of the Local Government Act 1993; these vary according to the categorisation of the land.

For Management Unit 1, categorised as Sportsground, these are as follows:

- (a) to encourage, promote and facilitate recreational pursuits in the community involving organised and informal sporting activities and games, and
- (b) to ensure that such activities are managed having regard to any adverse impact on nearby residences.

For Management Unit 2, the core objectives for management of community land categorised as a Park are:

- (a) To encourage, promote and facilitate recreational, cultural, social and educational pastimes and activities;
- (b) To provide for passive recreational activities or pastimes and for the casual playing of games; and
- (c) To improve the land in such a way as to promote and facilitate its use to achieve the other core objectives for its management.

For Management Unit 3, the core objectives for management of community land categorised as Natural Area–Watercourse are as follows:

- (a) To conserve biodiversity and maintain ecosystem function in respect of the land, or the feature or habitat in respect of which the land is categorised as a natural area;
- (b) To maintain the land, or that feature or habitat, in its natural state and setting;
- (c) To provide for the restoration and regeneration of the land;
- (d) To provide for community use of and access to the land in such a manner as will minimise and mitigate any disturbance caused by human intrusion;
- (e) To assist in and facilitate the implementation of any provisions restricting the use and management of the land that are set out in a recovery plan or threat abatement plan prepared under the Threatened Species Conservation Act 1995 or the Fisheries Management Act 1994;
- (f) To manage watercourses so as to protect the biodiversity and ecological values of the instream environment, particularly in relation to water quality and water flows, and

- (g) To manage watercourses so as to protect the riparian environment, particularly in relation to riparian vegetation and habitats and bank stability;
- (h) To restore degraded watercourses, and
- (i) To promote community education and community access to and use of the watercourse, without compromising the other core objectives of the category.

Council's corporate goals are also relevant to the management of this reserve.

## **5.2 Major Issues**

### **5.2.1 Sportsground Unit (Kevin Walsh Oval)**

#### **(a) Proposed Skatepark**

Council has approved in principal a proposal to allow the construction of a skatepark facility on part of the netball/basketball courts. This has been in response to a request from a community group seeking the establishment of a skatepark in Jamberoo. It is proposed that the facility be built on the eastern half of the courts.

Detail design and approval would be subject to approval of a Development Application.

This is a suitable site for a Skatepark given its location and the availability of other amenities. It will not interfere with the use of the playing fields, although it will mean the loss of a netball/basketball court.

The old tennis clubhouse has been used by Council maintenance staff and by the Croquet Club. The development of this skatepark facility here would make the construction of a separate facility for the Croquet Club desirable.

#### **(b) Toilet Facilities and Amenities**

Generally the toilets are inadequate and require upgrading. It has been proposed that the present relocatable toilet facility in Hindmarsh Park be relocated on this reserve when permanent facilities are provided in Hindmarsh Park. This would be a cost effective solution although the timing is indeterminate.

#### **(c) Sportsfields**

The turf wicket is located in the centre of the dual purpose playing area which is utilised for football in the winter and cricket during the summer. Both sports are adversely affected to a certain degree by this dual purpose use of the field. The western boundary of the cricket oval along the carpark is also relatively short. Consideration has been given to relocation of the turf wicket onto Keith Irvine Oval. However, the sports clubs consider this would only be worthwhile if two cricket ovals could still be maintained on the Reserve.

If the turf wicket is relocated, under those circumstances, it would require a secondary pitch possibly on Kevin Walsh Oval. Obviously this would be a problem for the use of the field by the rugby league. Therefore the relocation of the turf wicket is problematic.

**(d) Risk Assessment due to Errant Golf Balls**

In 1995, a risk assessment was prepared by Council for the land immediately north of the bowling greens and adjoining the golf course. A report was prepared in consideration of a proposal to relocate the tennis courts on this land. The report concluded that the risk of errant golf balls straying into the area and causing harm was reasonably foreseeable.

The options proposed to deal with this risk included eliminating the risk by relocating the golf course, reduction of the risk through boundary planting, or not building the courts within 75 metres of the centre of the fairway or transferring the risk to the Golf Club. Council decided that the best option was not to build the courts in this area. Works were also proposed to increase the tree planting along the boundary with the golf course. This has reduced the risk in that area, although it has not removed it completely. Given the fact that the risk of errant golf balls landing in this area has not been removed, persons should not be encouraged to use this area for intensive use and therefore the area cannot be used to its full potential. However, this is imposing a constraint on the use of that Community Land because of the risk associated with the golf course; it is sterilising that land. The Kiama and District Sports Association has suggested that a practice wall for junior soccer be built in this area. However, under the present circumstances, this could not be done. This problem also affects the part of Keith Irvine Oval adjoining the golf course used for cricket and soccer. Council should request the Golf Club to take action to reduce the risk of injury to users of the reserve and to allow free use of all the reserve. This could include on-ground works on the golf course to increase the density and height of trees along the boundary and also clarification of the legal responsibilities of the Golf Club regarding this issue. This is discussed further in Sec 5.2.2(b)

**(e) Carparking**

There is a sealed carpark immediately off Churchill Street. Linemarking to formalise the parking may improve safety and traffic flow. Minor improvements have been requested to the parking along the access road to the tennis courts to provide a firmer gravel surface off the access road. However, it is important that this parking be controlled so that it does not effect the trees. Therefore, an additional sealed area with appropriate car barriers should be provided along the edge of the access road

**(f) Landscaping**

The dominant landscape feature in the unit is the line of Camphor Laurels which define the northern boundary of Kevin Walsh Oval and also the significant trees in Reid Park. These trees have been examined by Council's arborist; two or possibly three of these trees are in poor condition and may have to be removed within the next 18 months. When they are removed, they will be replaced with suitable large scale trees. Most of the others require remedial pruning by an arborist; their condition will be monitored. A fine row of broad leafed Paperbarks (*Melaleucia quinquenervia*) mark part of the eastern boundary adjacent to the golf course.

**(g) Tennis Courts**

This includes four courts and a clubhouse constructed in 1995. The club has a lease over this area under the requirements of the Local Government Act 1993. Landscaping has been undertaken around the courts and this is considered sufficient. Maintenance of this should be the responsibility of the Tennis Club.

### (h) Swimming Pool

Overflow from backwashing the pool during cleaning is presently discharged into a stormwater drain in Kevin Walsh Oval. It is planned to divert this to the sewer system by October 2006.

## 5.2.2 Sportsground Unit - Keith Irvine Oval

### (a) Croquet Club

The amendment to the Plan of Management adopted by Council at its meeting on 19 May 1998 (CR394) approved the location of two croquet courts and a junior cricket pitch. Two croquet lawns have been constructed on the approved site; the Club has also constructed a small shelter and storage shed in the south-eastern corner of the site. The courts are fenced so that the area is effectively only available for use by members of the Croquet Club. The Club has written to Council requesting permission to construct a small clubhouse containing a toilet and clubroom on the eastern side of the site within the fenced area. This is shown in *Figure 4*. The members presently use the toilets on the other side of Hyams Creek in Kevin Walsh Oval which is inconvenient. In addition, the Club membership is continuing to grow and the existing shelter is inadequate for their needs. The proposed site will not intrude into the area outside the area presently used by the Croquet Club and therefore will not affect other uses. The Club would be responsible for all costs associated with the building, except connection to the sewer. The facility would address the needs of the Croquet Club, and therefore a significant number of people using the reserve, without impacting adversely on other users. Construction of the clubhouse would require Development Consent.



*Figure 4 - Site for proposed Croquet Clubhouse and additional green*

The Club has also indicated that because of the growth in the sport, they are looking for an additional croquet lawn. As there is insufficient area within the present site, this would have to be outside that area. Two areas have been suggested. Firstly, an area to the south east of the existing lawns near the Hyams Creek. This requires the removal of a number of native trees which encroach marginally into the area proposed to be categorised as “Natural Area–Watercourse”.

The other area proposed is on the outfield of the junior cricket field, as shown in *Figure 4*. This would involve improving the existing grass turf so that it would be suitable for croquet. The lawn would be able to be used by the Croquet Club when junior cricket is not being played. No fencing is proposed. This shared arrangement is used elsewhere successfully without causing significant problems. Costs associated with this would be born by the Croquet Club including the extra maintenance of the lawn.

The shared use of the cricket oval is the preferred option. It could limit some use of part of that area by others when croquet is being played but there is a large area on the cricket/soccer oval available close by. It will not limit use of the cricket oval by the junior cricket and would in fact improve that part of the outfield. Its development however, has to be on the basis that the area can be used by all the community when it is not required by the croquet or junior cricket.

#### **(b) Cricket/Soccer Oval**

Generally this area is under utilised. As noted in Section 5.2.1(d), because of problems associated with the turf wicket on Kevin Walsh Oval, the upgrading of this oval and its development as a first-class cricket facility with a turf wicket has been considered. This would also require improvement to the present outfield and the provision of other associated facilities. In addition, the Sports Clubs consider the relocation of the turf wicket would only be worthwhile if two cricket ovals could still be maintained on the reserve. This would require a concrete pitch on Kevin Walsh Oval which would be unsatisfactory for the Rugby League.

There are practice cricket nets in the south eastern corner of this oval. As indicated in 5.2.2(d) the Jamberoo Combined Sports have proposed the construction of toilets and a storage shed adjacent to the nets. This would allow better use of the area.

As noted in Section 5.2.1(d), this area is also affected by the risk of golf balls straying into the area and causing harm to people using it. Additional tree planting was carried out along the boundary with the golf course. This has partly reduced the risk in that area, although it has not removed it completely. Under the present circumstances, as the risk of errant golf balls landing in this area has not been removed, persons should not be encouraged to use this area for intensive use and therefore the area cannot be used to its full potential. As demand increases for the use of this area, this problem will increase.

However, this is imposing a constraint on the use of that Community Land because of the risk emanating from the golf course; it is sterilising that land. As the risk is emanating from the golf course, Council should request the Golf Club to take action to reduce the risk of injury to users of the reserve and to allow free use of all the reserve. This could include on-ground works on the golf course to increase the density and height of trees along the boundary and also clarification of the legal responsibilities of the Golf Club regarding this issue.

**(c) Vehicle Access and Parking**

Present vehicle access is via a gravel pathway partly across the area. If the cricket oval is upgraded, these facilities will also require upgrading. However, this should not be to the detriment of the recreational use of the area so that carparking facilities should be sufficient to cater for a maximum of approximately 20 cars with a single lane entry road. The existing access could be re-aligned slightly around the north west corner of the junior cricket oval to avoid conflict in this area. A car barrier could be erected to direct vehicles around this corner.

**(d) Amenities**

There are no toilet facilities or other amenities in this area. The Jamberoo Combined Sports have proposed the construction of toilets and a storage shed adjacent to the nets. Provision of an amenities building in this area was included in the Plan of Management approved in 1998. Development Consent would be required for the construction of this building.

**(e) Landscaping**

Considerable tree planting has been undertaken in the area over recent years. This has improved the appearance and amenity of the area.

**5.2.3 Management Unit 2 - Reid Park**

**(a) Markets**

The park is used for a monthly market operated by the Jamberoo Apex Club. Vehicles are parked on the grass under the trees. In time, this parking will compact the soil under the trees and cause a deterioration in the health of the trees. Because of this the cars should not be allowed onto the park but this will cause considerable inconvenience to the stall holders. Consideration should be given to relocating the market to the Operational Land owned by Council on the western side of Churchill Street. This is more easily accessible and open to view by the passing traffic.

**5.2.4 Management Unit 3 - Hyams Creek**

Presently there is a mixture of exotic and native trees along the creek. The riparian habitat would be improved with planting of appropriate native species listed in *Appendix 1*. In particular, this could concentrate on removal of the Coral trees and Privet and replacement with native species listed in *Appendix*. Care needs to be taken not to obstruct flood flows and to respect the intended use of “The Garden of Tranquillity”. As noted in Section 2.2.5, this is immediately upstream of the Churchill Street bridge and was developed with Council approval by the community group as a place for people to sit quietly and meditate. The regeneration and improvements could be undertaken by a Community Group under the direction, and with the assistance, of Council. This would make a valuable contribution to the reserve.

## **6.0 ACTION PLAN**

The following tables set out a number of actions required to implement the identified Management Strategies and Performance Targets for each Management Unit within the Jamberoo Parklands. These actions are the means of achieving the objectives of the Plan of Management. Unless otherwise noted, the responsibility for the implementation of these actions is with the Director of Engineering and Works.

A clear indication of how the completion of the aims will be assessed is also provided in the tables under Performance Evaluation.



## MANAGEMENT UNIT 1 – SPORTSGROUND

Management Objectives	Management Strategies Performance Targets	Actions (means of achieving targets)	Performance Evaluation (how they will be assessed)
<p>Encourage, promote and facilitate recreational pursuits in the community involving organised and informal sporting activities.</p>	<ul style="list-style-type: none"> <li>• Maintain sportsfields and associated assets at a safe and acceptable level as Council funds permit.</li>   <li>• Plan for the provision and management of new sporting facilities as well as improvements to existing facilities as funds permit.</li>   <li>• Provide opportunities for community participation in provision of sporting facilities</li> </ul>	<ul style="list-style-type: none"> <li>• Maintain sportsgrounds in accordance with Council's Strategic Asset Management Policy.</li>   <li>• Request the Jamberoo Golf Club to reduce the risk of errant golf balls to users of the reserve as per Section 5.2.1(d) and Section 5.2.2(b).</li>   <li>• Allocate funding in Council's budget for the maintenance and development of Council's sportsgrounds.</li>   <li>• Seek external funding for development of sportsground facilities.</li>   <li>• Review the provision of new toilet facilities on Kevin Walsh Oval by 2011</li>   <li>• Support the work of the Kiama Sports Association in assisting in the management of sporting facilities.</li> </ul>	<ul style="list-style-type: none"> <li>• Compliance with SAMP.</li>   <li>Risk to users reduced.</li>   <li>• Allocation of funding.</li>   <li>• Receipt of funding.</li>   <li>• Commitment of funds for toilet facilities by 2011.</li>   <li>• Kiama Sports Association to continue to allocate fields for sporting activities.</li> </ul>

<b>Management Objectives</b>	<b>Management Strategies Performance Targets</b>	<b>Actions (means of achieving targets)</b>	<b>Performance Evaluation (how they will be assessed)</b>
	<ul style="list-style-type: none"> <li>• Provide opportunities for participation by integrating access for people with disabilities.</li> </ul>	<ul style="list-style-type: none"> <li>• Wherever possible provide safe and convenient access to facilities for people with disabilities.</li> </ul>	<ul style="list-style-type: none"> <li>• Provision of access for people with disabilities.</li> </ul>
<p>Ensure that such facilities are managed having regard to any adverse impact on nearby residences.</p>	<ul style="list-style-type: none"> <li>• Obtain development consent for any works as required under Council's LEP 1996.</li> </ul>	<ul style="list-style-type: none"> <li>• Jamberoo Croquet Club to submit a Development Application for construction of Croquet Clubhouse</li> <li>• Construction of Clubhouse</li> <li>• Jamberoo Combined Sports to submit a Development Application for construction of storage shed and toilets on Keith Irvine Oval</li> <li>• Construction of shed and toilets</li> <li>• Jamberoo Terrain Park Committee to submit a Development Application for construction of the skatepark on Kevin Walsh Oval</li> </ul>	<ul style="list-style-type: none"> <li>• Development Consent obtained</li> <li>• Completion in accordance with DA consent</li> <li>• Development Consent obtained</li> <li>• Completion in accordance with DA consent</li> <li>• Development Consent obtained</li> </ul>

<b>Management Objectives</b>	<b>Management Strategies Performance Targets</b>	<b>Actions (means of achieving targets)</b>	<b>Performance Evaluation (how they will be assessed)</b>
	<ul style="list-style-type: none"> <li>• Activities and uses to be in accordance with Sections 3.7 and 3.8 of this plan or in accordance with those permitted under the 6(a) zoning of Council's LEP.</li> </ul>	<ul style="list-style-type: none"> <li>• Construction of Skatepark</li> <li>• Manage facilities in accordance with development consent.</li> <li>• Council to approve only those uses in accordance with Sections 3.7 and 3.8 of this Plan and those permitted under the 6(a) zoning.</li> <li>• Kiama District Sports Association to consider the adverse impact on nearby residences when allocating ground use.</li> <li>• Council to create opportunities for community participation in the development and management of recreational facilities.</li> </ul>	<ul style="list-style-type: none"> <li>• Completion in accordance with DA consent</li> <li>• Compliance with Sections 3.7 and 3.8 and the LEP.</li> <li>• Reallocation of ground use if necessary.</li> <li>• Consultation with community.</li> </ul>

## MANAGEMENT UNIT 2 - PARK

<b>Management Objectives</b>	<b>Management Strategies Performance Targets</b>	<b>Actions (means of achieving targets)</b>	<b>Performance Evaluation (how they will be assessed)</b>
To encourage, promote and facilitate recreational, cultural, social and educational pastimes and activities.	<ul style="list-style-type: none"> <li>• Provide facilities suitable for passive recreation.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide and maintain picnic facilities</li> </ul>	<ul style="list-style-type: none"> <li>• Provision of picnic facilities</li> </ul>
Provide for passive recreational activities or pastimes and for the casual playing of games.	<ul style="list-style-type: none"> <li>• Provide facilities suitable for passive recreation only.</li> <li>• Limit vehicle access to the park.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide and maintain picnic facilities and playground facilities.</li> <li>• Maintain the area in accordance with Council's Strategic Asset Management Policy (SAMP).</li> <li>• Investigate relocation of the market.</li> </ul>	<ul style="list-style-type: none"> <li>• Provision of picnic facilities</li> <li>• Maintenance of facilities in compliance with the SAMP.</li> <li>• Relocation of market</li> </ul>

### MANAGEMENT UNIT 3 – HYAMS CREEK

Management Objectives	Management Strategies Performance Targets	Actions (means of achieving targets)	Performance Evaluation (how they will be assessed)
Provide for restoration and regeneration of the land.	<ul style="list-style-type: none"> <li>Encourage the regeneration of indigenous native plants and habitat areas on the site.</li> </ul>	<ul style="list-style-type: none"> <li>Undertake a bush regeneration scheme as noted in Section 5.2.4</li> <li>Use only species listed in Appendix 1 when undertaking rehabilitation work in this Unit.</li> <li>Erect interpretative signage.</li> </ul>	<ul style="list-style-type: none"> <li>Progressive removal of weeds and exotic species.</li> <li>Conservation and regeneration of the native plants in this area.</li> <li>Erection of appropriate signage.</li> </ul>
To conserve biodiversity and maintain ecosystem function in respect of the land, or the feature or habitat in respect of which the land is categorised as a natural area.	<ul style="list-style-type: none"> <li>Reduce the impact of domestic animals.</li> </ul>	<ul style="list-style-type: none"> <li>Enforce the Companion Animals Act.</li> </ul>	<ul style="list-style-type: none"> <li>Penalties issued for infringements.</li> <li></li> </ul>
To maintain the land, or that feature or habitat, in its natural state and setting.	<ul style="list-style-type: none"> <li>Maintain and improve vegetation and habitat.</li> <li>Ensure rehabilitation utilises native species endemic to the site.</li> </ul>	<ul style="list-style-type: none"> <li>Undertake a bush regeneration scheme as noted in Sec 5.2.4.</li> <li>Use only species listed in Appendix 1 when undertaking rehabilitation work in this Unit</li> </ul>	<ul style="list-style-type: none"> <li>Conservation and regeneration of the native plants in this area.</li> <li>Successful establishment of endemic species.</li> </ul>
To provide for community use of and access to the land in such a manner as will minimise and mitigate any disturbance caused by human intrusion.	<ul style="list-style-type: none"> <li>Limit vehicle and pedestrian access to the bushland unit.</li> </ul>	<ul style="list-style-type: none"> <li>Provide suitable car barriers at all entry points to this Unit.</li> <li>Carry out Council Ranger patrols of the reserve.</li> </ul>	<ul style="list-style-type: none"> <li>Authorised vehicles only in the area</li> <li>Penalties issued for infringements.</li> </ul>

<b>Management Objectives</b>	<b>Management Strategies Performance Targets</b>	<b>Actions (means of achieving targets)</b>	<b>Performance Evaluation (how they will be assessed)</b>
To assist in and facilitate the implementation of any provisions restricting the use and management of the land that are set out in a recovery plan or threat abatement plan prepared under the Threatened Species Conservation Act 1995 or the Fisheries Management Act 1994	<ul style="list-style-type: none"> <li>• Work with the NPWS in the development of recovery plans.</li> </ul>	<ul style="list-style-type: none"> <li>• Incorporate provisions of any recovery plan into works undertaken in this Unit.</li> </ul>	<ul style="list-style-type: none"> <li>• Implementation of provisions of the recovery plan.</li> <li>• Increase in occurrence of Threatened Species.</li> </ul>
To ensure the ongoing ecological viability of the land by protecting the ecological biodiversity and habitat values of the land, the flora and fauna (including invertebrates, fungi and micro-organisms) of the land & other ecological values of the land.	<ul style="list-style-type: none"> <li>• Encourage adjoining property owners to participate in the conservation of the area and to plant native species endemic to the site within their own properties.</li> </ul>	<ul style="list-style-type: none"> <li>• Develop information literature about the value of the native vegetation on the site.</li> <li>• Assist in the formation of a Landcare Group to work in this area.</li> </ul>	<ul style="list-style-type: none"> <li>• Increased appreciation of the ecological values of the site.</li> </ul>
To protect the aesthetic, heritage, recreational, educational and scientific values of the land.	<ul style="list-style-type: none"> <li>• Facilitate the provision of information on the general value of the bushland area to the public.</li> </ul>	<ul style="list-style-type: none"> <li>• Develop interpretative signage and literature about the value of the site.</li> </ul>	<ul style="list-style-type: none"> <li>• Provision of signage and distribution of literature.</li> </ul>
To promote the management of the land in a manner that protects and enhances the values and quality of the land and facilitates public enjoyment of the land, and to implement measures directed to minimising or mitigating any disturbance caused by human intrusion.	<ul style="list-style-type: none"> <li>• Ensure that any development in the Natural Area Watercourse Unit is consistent with the management of the unit as a riparian corridor</li> </ul>	<ul style="list-style-type: none"> <li>• Undertake a bush regeneration scheme as noted in Sec 5.2.4</li> <li>• Use only species listed in Appendix 1 when undertaking rehabilitation work in this Unit.</li> </ul>	<ul style="list-style-type: none"> <li>• Conservation of the native trees endemic to the site.</li> <li>• Progressive implementation of rehabilitation works.</li> </ul>

<b>Management Objectives</b>	<b>Management Strategies Performance Targets</b>	<b>Actions (means of achieving targets)</b>	<b>Performance Evaluation (how they will be assessed)</b>
To restore degraded bushland.	<ul style="list-style-type: none"> <li>Enhance the quality of the vegetation on the site.</li> </ul>	<ul style="list-style-type: none"> <li>Use only species listed in Appendix 1 when undertaking rehabilitation work in this Unit.</li> </ul>	<ul style="list-style-type: none"> <li>Progressive implementation of rehabilitation works.</li> </ul>
To protect existing landforms such as natural drainage lines, watercourses and foreshores.	<ul style="list-style-type: none"> <li>Maintain the quality of the landforms.</li> </ul>	<ul style="list-style-type: none"> <li>Prohibit changes to the landform.</li> </ul>	<ul style="list-style-type: none"> <li>Maintenance of landform.</li> </ul>
To protect bushland as a natural stabiliser of the soil surface.	<ul style="list-style-type: none"> <li>Prevent the removal of trees.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure Council's Tree Preservation Order is applied to the reserve.</li> </ul>	<ul style="list-style-type: none"> <li>Minimisation of soil erosion.</li> </ul>

## 7.0 REFERENCES

Kiama Municipal Council. Strategic Asset Maintenance Program for Parks and Reserves, Recreational Facilities, Foreshores, Boat Ramps, Disused Quarries and Cemeteries. 1994.

Kiama Municipal Council. Kiama Council Management Plan 2006 -2009.

Kiama Municipal Council Local Environmental Plan 1996



# Appendix 1

## List of Plant Species Suitable for Planting in Management Unit 3

### HYAMS CREEK

This is a planting list for the areas of Hyams Creek above and below the bridge on Churchill Street (Unit 3 in the Plan of Management for Jamberoo Parklands)

### PLANTING ENVIRONMENT

- This is a flat section of creek bordered by floodplain.
- Soils are clayey. Darker sediment occurs in the creek bed.

### SUITABLE PLANTING POSITIONS CAN BE DEFINED BY MOISTURE GRADIENT AS FOLLOWS:

1. Wet (very close to creek)
2. Moist (creek banks)
3. Relatively dry (further away from creek bed)

<u>Plant Species</u>	<u>Common Name</u>	<u>Planting position</u>
<b>TREES/TALL SHRUBS</b>		
<i>Acacia binervata</i>	2-veined Hickory wattle	3
<i>Acacia maideni</i>	Maiden's wattle	2,3
<i>Acmena smithii</i>	Lilli Pilli	2
<i>Acronychia oblongifolia</i>	Lemon berry	2
<i>Alectryon subcinereus</i>	Native quince	2
<i>Allocasuarina littoralis</i>	Black she-oak	3
<i>Alphitonia excelsa</i>	Red ash	2
<i>Brachychiton acerifolius</i>	Illawarra flame	2
<i>Casuarina cunninghamiana</i>	River oak	1,2
<i>Cryptocarya microneura</i>	Murrogun	2
<i>Ehretia acuminata</i>	Koda	2
<i>Callistemon salignus</i>	Pink tips	1,2
<i>Eucalyptus eugenoides</i>	Narrow-leaved stringybark	3
<i>Eucalyptus muelleriana</i>	Yellow stringybark	3
<i>Eucalyptus quadrangulata</i>	Coast white box	3
<i>Eucalyptus saligna x botryoides</i>	hybrid Blue gum	3
<i>Ficus coronata</i>	Sandpaper fig	1,2
<i>Ficus macrophylla</i>	Moreton bay fig	1,2

<b>Plant Species</b>	<b>Common Name</b>	<b>Planting position</b>
<i>Ficus obliqua</i>	Small-leaved fig	1,2
<i>Ficus superba</i> var. <i>henneana</i>	Deciduous fig	2
<i>Glochidion ferdinandi</i>	Cheese tree	2,3
<i>Hibiscus heterophyllus</i>	Native Hibiscus	2,3
<i>Melaleuca stypheloides</i>	Prickly paperbark	1,2
<i>Melia azederach</i>	White cedar	2,3
<i>Omalthanthus nutans</i>	Native bleeding heart	2,3
<i>Podocarpus elatus</i>	Plum pine	2
<i>Polyscias elegans</i>	Celery-wood	2,3
<i>Polyscias murrayi</i>	Umbrella tree	2,3
<i>Rapanea howittiana</i>	Muttonwood	2
<i>Syncarpia glomerulifera</i>	Turpentine	3
<i>Syzygium australe</i>	Brush cherry	1,2
<i>Toona ciliata</i>	Red Cedar	2
<b>PALMS</b>	<b>COMMON NAME</b>	<b>PLANTING POSITION</b>
<i>Archontophoenix cuninghamiana</i>	Bangalow palm	1,2
<i>Livistona australis</i>	Cabbage palm	2
<b>SHRUBS</b>	<b>COMMON NAME</b>	<b>PLANTING POSITION</b>
<i>Babingtonia virgata</i>	Baeckia	2,3
<i>Indigofera australis</i>	Austral Indigo	3
<i>Leptospermum juniperinum</i>	Juniper tea tree	2,3
<i>Telopea speciosissima</i>	Waratah <sup>1</sup>	3
<b>GROUNDCOVERS</b>	<b>COMMON NAME</b>	<b>PLANTING POSITION</b>
<i>Austrodanthonia bipartita</i>	Wallaby grass	2,3 <sup>2</sup>
<i>Cissus antarctica</i>	Native grape	2,3
<i>Dianella caerulea</i>	Paroo lily	2,3
<i>Dichelachne crinita</i>	Long hair plume grass	3
<i>Hardenbergia violacea</i>	False sarsparilla	3
<i>Hibbertia scandens</i>	Golden guinea flower	3
<i>Kennedia rubicunda</i>	Running postman	3
<i>Lomandra longifolia</i>	Mat rush	3
<i>Microlaena stipoides</i>	Weeping grass	1,2,3
<i>Poa labillardieri</i>	Green poa grass	1,2
<i>Poa sieberana</i>	Grey poa grass	2,3
<b>SEDGES</b>	<b>COMMON NAME</b>	<b>PLANTING POSITION</b>
<i>Bolboschoenus fluviatilis</i>	Marsh clubrush	still water
<i>Schoenoplectus validus</i>	Great bulrush	still water

<sup>1</sup> Occurs at Barren Grounds & Carrington. Grown commercially on Jamberoo Pass.

<sup>2</sup> May be possible to transplant from threatened roadside populations