



GENERIC PLAN OF MANAGEMENT

FOR
COMMUNITY LAND AND
CROWN RESERVES
PLANNING DISTRICT TWO
Adopted 10 November 2004

Amended 18 December 2013

PLAN OF MANAGEMENT DISTRICT TWO

Prepared by
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FOREWORD

This Plan of Management has been prepared to comply with the *Local Government Act 1993* and the *Crown Lands Act 1989*. The plan covers Hornsby Shire Council's Open Space community land and land under Council's care, control and management (generally Crown land). This land includes parks and reserves, bushland and community facilities such as community centres, where the land is owned or managed by Council.

In order to be consistent with other Council Planning Documents, the Generic Plans of Management for community land and Crown reserves have utilised the nine Planning Districts within the Shire. For presentation of the information Districts 3 and 9 have been combined in the one Generic Plan of Management as have Districts 5 and 7. The delineation of Districts is shown in Figure 1. A map of the area covered by this Plan of Management is contained in Figure 2 and shows the location of community land within the District.

This Plan of Management applies to community land within District 2, which includes the suburbs of Beecroft, Hornsby, Normanhurst, Pennant Hills, Thornleigh, Wahroongah, Westleigh and West Pennant Hills.

This Plan of Management supersedes the Generic Plans of Management for Parks and Reserves, Sportsgrounds, and Bushland previously adopted by Council where applicable to District 2.

COMMUNITY INPUT INTO THE PLANS OF MANAGEMENT

The *Local Government Act 1993* requires that all Plans of Management be placed on public display for a minimum period of 28 days. A minimum period of 42 days after the draft is placed on exhibition is allowed for written submissions to be made to Council (s.38). By writing a submission, members of the community are given the opportunity to participate in the future direction of management of the Shire's Open Space.

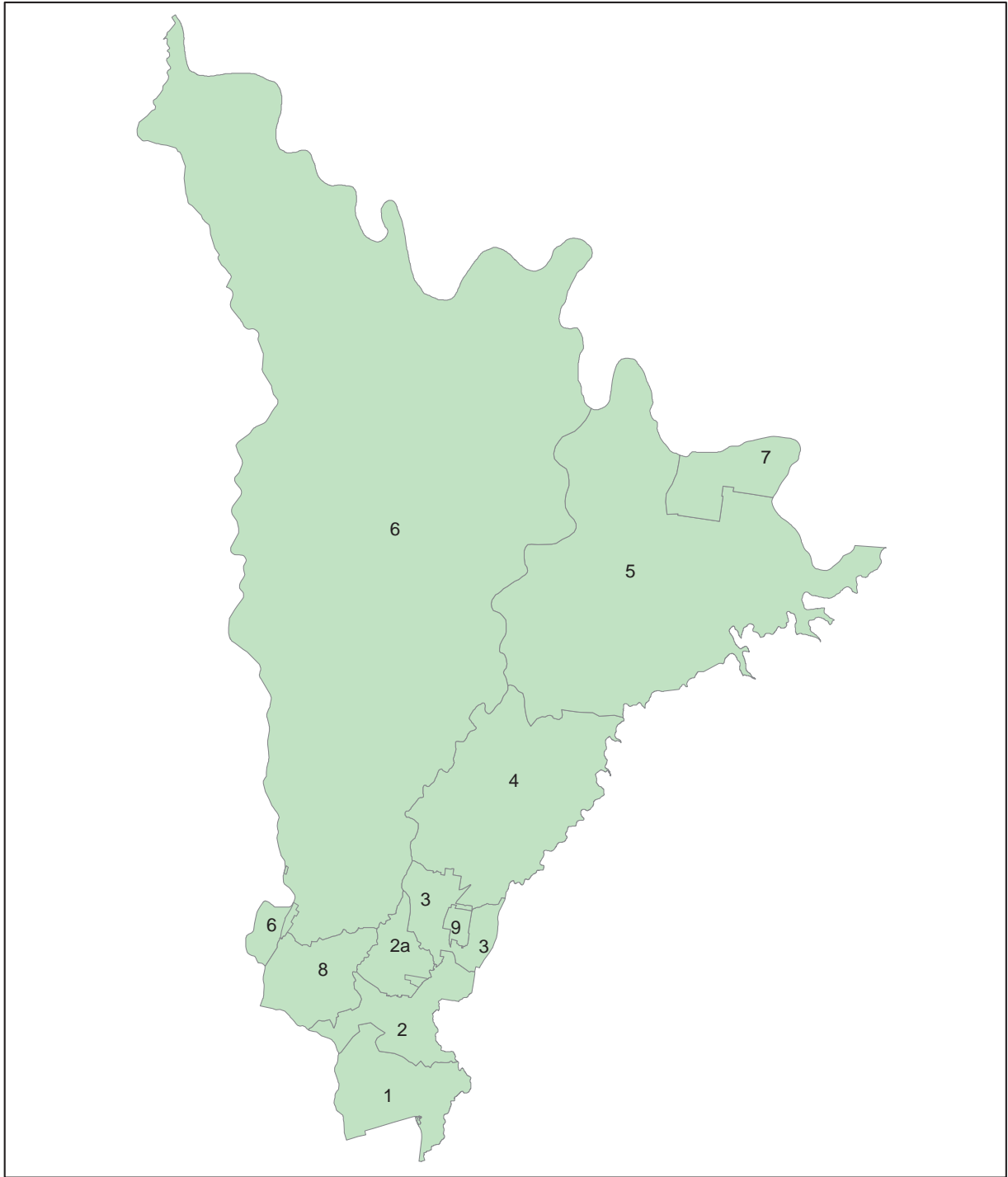
Submissions allow the community (including residents, interest groups, sporting clubs and Government agencies), to express opinions, provide information and suggest alternatives to the proposed Management strategies for community land within the Shire. On closure of the period of public comment, and after consideration of submissions received, Council may decide to amend the draft Plan of Management, or adopt it without further amendment. If Council decides to amend the draft plan, it must publicly exhibit the amendments as above until such time as the draft can be adopted without further amendment unless the amendments are of a minor nature (S.40 and S.40A).

PUBLIC HEARING

A public hearing was held in respect of the Generic draft Plans of Management for community land that has been recategorised.(s.40 (3)) The community land has been recategorised in accordance with the amendments to the *Local Government Act* and following development of guidelines for categorisation from the *Local Government (General) Amendment (Community Land Management) Regulation 1999*.

The Asset and Inventory section identifies land that is recategorised in this Plan of Management.

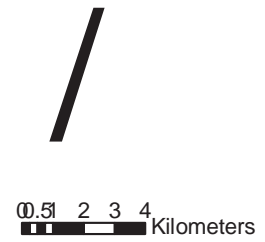
Further information can be obtained from the Parks and Landscape Team
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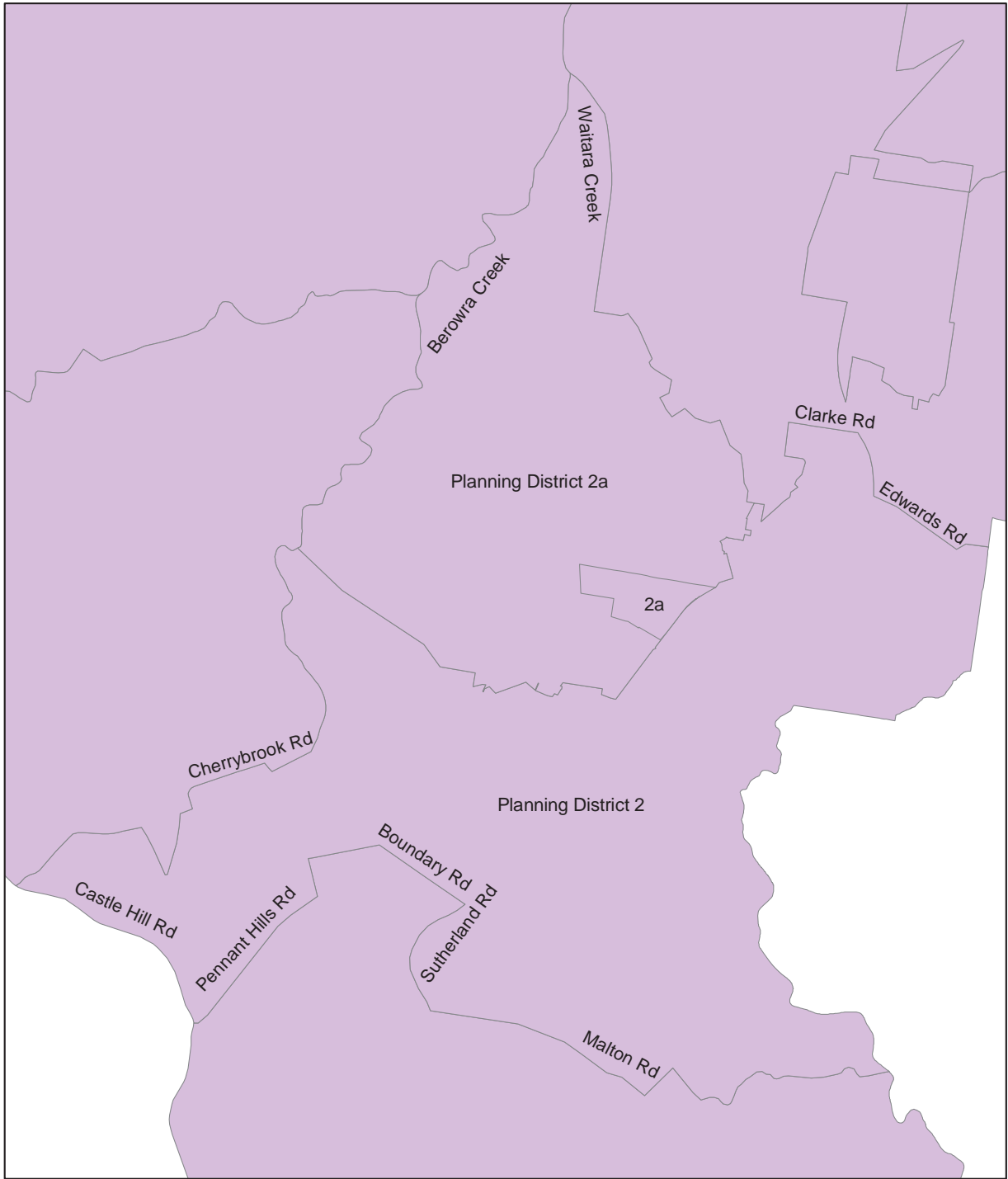


Date : 09/03/04

LEGEND

Map of Planning Districts





Date : 09/03/04

LEGEND

Planning District 2



0.1 0.25 0.5 0.75 1 Kilometers

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PART I- MANAGEMENT STRATEGY

1.0 INTRODUCTION

1.1 Purpose of the Plan of Management

The Plan of Management identifies the values of Hornsby Shire Council's open space, the objectives for management of those values, the issues affecting the land and the strategies for managing, using and developing the land.

The Plan of Management has been prepared in accordance with the *Local Government Act 1993* that requires plans of management to be prepared by Councils for all community lands, and the *Crown Lands Act 1989*. Other land under Council care, control and management such as Crown Land has been included in the Plan to ensure a consistent approach to land management.

This Plan of Management is a generic plan, which applies to multiple areas of land. Hornsby Shire Council's community land will be managed in accordance with the core objectives established in the *Local Government Act 1993*.

The Plan of Management outlines Council's objectives and strategic intentions and establishes a program for determining priorities, implementation and measuring performance.

1.2 Structure of the Document

The Plan is presented in three parts:

Part 1 is the **Management Strategy** including background information, statutory planning information, the basis for Council's management, values of the land, objectives for management of the land and authorised uses for the land. This part looks at major management issues relevant to community land to determine outcomes and broad objectives for management.

Part 2 is the **Action Plan**, which outlines how the objectives will be achieved and actions necessary to fulfil the strategies. This part of the Plan also identifies the manner in which Council will assess its performance in relation to achieving its goals.

Part 3 is the **Categorisation Mapping and Asset Information**, which contains categorisation maps and provides asset information for all community and Crown land.

The Plan of Management sets strategic directions and objectives for each category of land. The management issues and action plan are also linked to each category of land.

1.3 Process for Preparing this Plan of Management

The process for preparing this plan of management has included:

- Literature review of statutory planning documents and relevant environmental, open space, heritage and aboriginal studies and reports.
- Community consultation with community members and key stakeholders including representatives from government departments, Aboriginal groups and community groups.
- A public hearing into the proposed categorisation of the community land as required under the *Local Government Act* will be undertaken during the period of public exhibition of the plan.
- Field investigations regarding environmental and recreational values by appropriately qualified consultants and Council staff.

2.0 MANAGEMENT CONTEXT

2.1 Land Covered by this Plan

This Plan applies to all community land in Planning District 2, in accordance with the *Local Government Act*. It also applies to Crown Land managed under the *Crown Lands Act* where this land is under the care, control and management of Council.

2.2 Management Authority, Ownership and Tenure

The manager of the land covered by this plan is Hornsby Shire Council. The land is owned partly by Hornsby Shire Council and partly by the Crown, hence the provisions of the *Local Government Act 1993* and the *Crown Lands Act 1989* apply in the preparation of this plan of management.

2.3 Relationship to Other Plans of Management

A number of Plans of Management have been previously adopted by Council. Table 1 below outlines the plans, their date of adoption by Council and whether they are current or will be superseded by this generic plan of management.

PLAN NAME	ADOPTION DATE	CURRENT STATUS /
Arcadia Park, Arcadia	9 th May 2001	Will be superseded by Generic POM
Bar Island, Berowra Creek	10 th September 2003	Current
39 & 39A Brooklyn Rd, Brooklyn	March 1996	Was superseded by Generic POM 1996
Begonia Rd, Normanhurst	September 1995	Was superseded by Generic POM 1996
Carmen Crescent, Cherrybrook	February 1995	Was superseded by Generic POM 1996
Dence Park, Epping	9 th May 2001	Will be superseded by Generic POM
Edgeworth David Reserve, Hornsby	8 th May 2002	Will be superseded by Generic POM
Erlestoke Park, Castle Hill	8 th November 2000	Will be superseded by Generic POM
Fagan Park, Galston	27 th November 2003	Current
Galston Recreation Reserve & Oval		Will be superseded by Generic POM
Generic POM <ul style="list-style-type: none"> • Sportsgrounds • Parks and reserves • Bushland 	May 1996	Will be superseded by Generic Plans of Management for Community Land and Crown Reserves for Districts 1-9.
Greenway Park, Cherrybrook	8 th November 2000	Current
Hastings Park, Dural	11 th June 2003	Current
Hickory Place, Cherrybrook	February 1995	Was superseded by Generic POM 1996
James Henty Park, Dural	November 2000	Will be superseded by Generic POM
Kenley Park and Dartford Rd, Normanhurst		Deferred Nov 2000
Lillian Fraser Garden, Pennant Hills	November 2000	Current
Lyndon Way, Beecroft	May 1994	Was superseded by Generic POM 1996
Neighbourhood Parks <ul style="list-style-type: none"> • Roslyn Park, Cherrybrook • Robert Road, Cherrybrook • Yarrabin Cres, Berowra 	November 1995	Was superseded by Generic POM 1996
Orr Playground- Northumberland Ave, Mt Colah	March 96	Was superseded by Generic POM 1996
Pembroke Street, Epping	February 95	Was superseded by Generic POM 1996
Pennant Hills Park	Included in Generic POM for Sportsgrounds, Parks and Reserves and Bushland 1996	Significant area plan to be prepared
Ruddock Park, Westleigh	29 th October 2003	Will be superseded by Generic POM
Significant Areas – Bushland	November 2000	Current
Somerville Park, Eastwood	13 th February 2002	Will be superseded by Generic POM
Storey Park, Hornsby	8 th November 2000	Will be superseded by Generic POM
Swan Place, Pennant Hills	June 1996	Was superseded by Generic POM 1996
Unwin Park, Waitara	June 1995	Was superseded by Generic POM 1996
West Epping Park, Epping	November 2000	Will be superseded by Generic POM

Table 1: The relationship of this Plan of Management to existing plans adopted by Council

3.0 PLANNING CONTEXT

3.1 Local Government Act 1993

3.1.2 Classification and Categorisation

All Council land has been classified as “community” or “operational”. Community land in Hornsby Shire has been categorised in accordance with the guidelines in the *Local Government Amendment (Community Land Management) Regulation 1999* (6B-6JA). In accordance with Council policy to apply consistent management to community and Crown land, all Crown land under Council’s care, control and management has also been categorised.

The Asset and Inventory in Part 3 of this Plan of Management includes the categorisation of the community and Crown lands under Council’s care, control and management within Hornsby Shire.

The *Local Government Act* establishes core objectives for all categories of community land. Council must manage the community land in accordance with the core objectives of the relevant category of land. Council or community objectives comply with the core objectives established within the Act. The significance of the prescribed core objectives is to ensure that any activities or uses of the land are consistent with the core objectives for that category of land.

The core objectives for land categories applicable to this Plan of Management are contained in Section 7.

3.1.3 Community Land Comprising Habitat of Endangered or Threatened Species

The *Local Government Act* requires that a plan of management for community land, all or part of which is declared to be critical habitat under the *Threatened Species Conservation Act 1995*, is to apply to that area only and not other areas of land. To date there are no declared critical habitats for any endangered species in the Hornsby Shire, however, a number of reserves contain Endangered Ecological Communities listed under Part 3 of Schedule 1 of the *Threatened Species Conservation Act 1995*. Due to the future likelihood of the declaration of critical habitat for these communities, separate Plans of Management were prepared under the Significant Areas Bushland Plans of Management & Action Plans in 2000, for the following reserves which occur in Planning District 2:

- Normanhurst Park
- Waitara Creek Bushland
- Bridden Road (Laurence Street)
- Dog Pound Creek Reserve
- New Farm Road Bushland

The following reserves will be added to an amended Significant Areas Bushland Plans of Management & Action Plans document yet to be prepared:

- Begonia Road Public Reserve
- Britannia Street Bushland
- Dartford Road
- Campbell Park

In addition, where community land is directly affected by a recovery plan or threat abatement plan prepared under the *Threatened Species Conservation Act 1995*, that requires measures specified in the plan to be taken by a specified council or in respect of the land, a plan of management for that land is to apply to that area only and not other areas of land.

All current and draft Recovery Plans (RP) and Threat Abatement Plans (TAP) have been reviewed in the preparation of this plan, however there were no implications for Planning District 2.

3.2 Crown Lands Act 1989

Crown Land under Council’s care, control and management will be managed in accordance with section 11 of the *Crown Lands Act 1989*.

These principles are:

- “To observe environmental protection principles in relation to the management and administration of Crown land;
- To conserve wherever possible, the natural resources of Crown land (including water, soil, flora, fauna and scenic quality);
- To encourage appropriate public use and enjoyment of Crown land;
- To encourage multiple use of Crown land;

- To use and manage Crown land in such a way that both the land and its resources are sustained in perpetuity where appropriate;
- To deal with Crown land in the best interests of the State consistent with the above principles.”

Additionally, its uses, activities, developments and agreements must be broadly defined by the purposes of the reservation. The types of public purposes used for reserving Crown land under the *Crown Lands Act 1989* broadly define the uses and activities permissible on Crown lands and are listed in Table 2.

No	Purpose and Date of Gazettal
	Gazetted 15.12.59
1	Access
2	Accommodation
3	Caravan Park
4	Community Purposes
5	Environmental Protection
6	Government Purposes
7	Heritage Purposes
8	Public Recreation
9	Public Recreation and Coastal Environmental Protection
10	Rural Services
11	Showground
12	Travelling Stock
13	Urban Services
14	Water
15	Dedicated – Public Park
16	Acquired – Future Public Requirements
	Gazetted 22.5.92
17	The Accommodation, Guidance, Education and Welfare of Homeless or Needy Young Persons
	Gazetted 2.9.94
18	Public Entertainment
19	Public Amusement
	Gazetted 24.3.95
20	Tourist Facilities and Services
21	Community and Sporting Club Facilities
22	Recreation Facilities and Services
23	Aquatic Sporting Services
	Gazetted 17.11.95
24	Port Services and Facilities
	Gazetted 27.3.98
25	Racecourse and Recreation Facilities

Table 2: Purposes for which Crown land may be used.

Case Law

In addition land uses on Crown lands are influenced by case law judgements. With respect to land reserved for Public Purposes case law requires that any use must be conducive and ancillary to the Reserve’s public purpose. In order to change a reservation, a land assessment is required under the Crown Lands Act 1989. This can be waived if the new reserve purpose is considered to be consistent with the Principles of Land Management and it is in the public interest to do so.

Council as Trust Managers may lodge Development Applications for a proposed development on a Crown reserve without the need for the Crown (as owner) to endorse the application, provided a copy of the application is forwarded to the Crown within 14 days of lodgement. “Notwithstanding the above, substantial improvements / developments should not unreasonably alienate the reserve from public use, should be ancillary or incidental to the purpose of the reservation and be consistent with any recommendations of an approved Plan of Management under the Crown Lands Act, 1989.”

Where the proponent is a lessee or licensee of the Trust, the consent of the Crown as owner of the land, will still be required prior to lodgement of a Development Application. Proponents are required to consider the following prior to lodgement of a development application:-

- the existence of any unresolved land claims under the Aboriginal Land Rights Act, 1983;
- Commonwealth and State Native Title laws and regulations;

- Whether the proposed development is consistent with the reserve purpose;
- Whether the proposal is consistent with the relevant adopted Plan of Management.

3.3 Other Relevant Legislation

Council is required to comply with all relevant legislation that applies to the use and management of land. This Plan of Management is required to be consistent with the planning and assessment provisions of the *Environmental Planning and Assessment Act 1979* and the relevant sections of the following acts, policies and plans:

3.3.1 Commonwealth Legislation

Environmental Protection and Biodiversity Conservation Act 1999 (EPBC Act)

The EPBC Act relates to biodiversity conservation issues of national interest. It provides the framework for environmental assessment of projects having national importance, and the listing of nationally endangered species. The EPBC Act identifies several matters of national environmental significance, including nationally threatened species and communities, migratory species, wetlands protected under the Ramsar Convention and world heritage areas. Development proposals require assessment and approval under the Act where they are assessed as being likely to have a significant impact on such matters.

Actions requiring approval under the EPBC Act do not include the preparation of plans, agreements or the issuing of approvals, but may include physical activities that follow from these. One specific implication of the EPBC Act for biodiversity planning is that impacts on threatened species must be assessed separately under both Commonwealth and State legislation using different criteria (Land & Environment Planning and Environs Australia 2001).

3.3.2 NSW Legislation

Environmental Planning and Assessment Act 1979

State Environmental Planning Policy No 19 -- Bushland in Urban Areas

Hornsby Shire is specifically named on Schedule 1 of State Environmental Planning Policy 19 – Bushland in Urban Areas, as being an area to which the SEPP applies. Hence this plan of management has been prepared to comply with the aims and objectives of SEPP 19.

“2 Aims, objectives etc

(1) The general aim of this Policy is to protect and preserve bushland within the urban areas referred to in Schedule 1 because of:

- its value to the community as part of the natural heritage,
- its aesthetic value, and
- its value as a recreational, educational and scientific resource.

(2) The specific aims of this policy are:

- to protect the remnants of plant communities which were once characteristic of land now within an urban area,
- to retain bushland in parcels of a size and configuration which will enable the existing plant and animal communities to survive in the long term,
- to protect rare and endangered flora and fauna species,
- to protect habitats for native flora and fauna,
- to protect wildlife corridors and vegetation links with other nearby bushland,
- to protect bushland as a natural stabiliser of the soil surface,
- to protect bushland for its scenic values, and to retain the unique visual identity of the landscape,
- to protect significant geological features,
- to protect existing landforms, such as natural drainage lines, watercourses and foreshores,
- to protect archaeological relics,
- to protect the recreational potential of bushland,
- to protect the educational potential of bushland,
- to maintain bushland in locations which are readily accessible to the community, and

(n) to promote the management of bushland in a manner which protects and enhances the quality of the bushland and facilitates public enjoyment of the bushland compatible with its conservation.”

Noxious Weeds Act 1993

Under provisions of this Act, Council is responsible for the control of weeds on public land and land owned by Council. The Act provides for the identification, categorisation and control of noxious weeds.

Catchment Management Authorities Bill 2003

The **Catchment Management Act 1989** was recently the **Catchment Management Authorities Bill 2003** which establishes catchment authorities to prepare and implement catchment action plans. Associated legislation is the **Natural Resources Commission Bill 2003** which requires the establishment of state-wide environmental standards and targets and the **Native Vegetation Bill 2003** which replaces the **Native Vegetation Conservation Act**, and applies to Hornsby Shire in its transition phase only.

Planning District 2 lies within both the Sydney Metropolitan Catchment Management Area and the Hawkesbury Lower Nepean Catchment Management Area.

Catchment Blueprint

Catchment Blueprints for Sydney Harbour and the Hawkesbury Lower Nepean were endorsed by Cabinet in 2002 as State government policy, setting the overarching natural resource priorities for the catchments. This Plan is consistent with the Blueprints. The blueprints will be incorporated within the CMAs' Catchment Action Plans.

3.4 Council Plans and Strategies

3.4.1 Hornsby Shire Council Strategic Plan 1998 – 2006

Council has developed a Strategic Plan for the period leading up to the Shire's Centenary in 2006. The aim of the Plan is to identify key directions for Council's programs, activities and resource allocations. These directions, with other information, will shape Council's future Management Plans and Operating Plans and Budgets.

Council's Vision Statement is:

“Creating a living environment” through:

- **Engaging the community in the future of the Shire** through education, two-way communication and open decision-making.
- **Protecting the natural environment** through Council policies and planning controls, total catchment management, integrated education and compliance, and an environmental management system;
- **Conserving resources** through a reduce-reuse-recycle approach, integrated environmental planning, and changing the internal work culture;
- **Facilitating increased social well being** through providing equitable access for all groups in the community to information, services and facilities; improved public health and safety in the Shire and equitable provision of sporting, recreational and cultural facilities.
- **Aligning service provision to meet changing needs** through an improved capacity to lead, predict and adapt to changing needs in the community; best value in Council services; and maximising benefits from the use of technology.
- **Integrating land use and transport planning** through use of more sustainable modes of transport such as public transport, walking, bicycles and alternative fuelled vehicles; establishment of effective partnerships in working towards shared goals with other agencies and community groups.
- **Facilitating a diverse local economy** through promoting the Shire's attributes as an employment centre, land-use planning controls, efficient transport solutions, meeting local needs locally and promoting Eco-tourism; and
- **Achieving financial sustainability** through increased financial capacity for expenditure on Council's strategic priorities and a strong financial position for Council.

3.4.2 Council Land Management Goals

From its current Principal Activity Service Plan 2003-2006, the purpose of Council's Environment Division is *'to develop and implement effective water and land management within appropriate industry and community standards and provide effective and efficient programs for: parks, leisure and recreation, landscape design, environmental health and protection, aquatic ecosystem management, bushland management, sustainable land management, property cleansing / maintenance and fire mitigation in the Shire.'* (HSC 2003)

The Parks and Landscape Team's ongoing objectives are:

- Provide for the planning, administration, asset management and maintenance of the Shire's parks, sportsgrounds, playgrounds and treescape on streets
- Implement Plans of Management for crown /community land.
- Provide ranger patrols of parks
- Respond efficiently to applications to prune or remove trees on private and public land.
- Assess the impacts on trees of development proposals.
- Promote good tree management and retention of healthy trees.
- Achieve tree planting and other streetscape beautification projects as funding allows.
- Move further towards sustainable asset management.
- Support the Hornsby Shire Sports Council
- Lodge applications for grant funding for parks development.

The Bushland and Biodiversity Management Team's ongoing objectives are:

- Implement plans of management for natural areas;
- Contract bush regeneration.
- Undertake noxious weed control in bushland
- Maintain bushwalking tracks.
- Undertake guided walks program.
- Bushland management and biodiversity conservation planning.
- Perform environmental assessments of development applications.
- Integrated bushland/ bushfire management.
- Support Bushcare program/ Bushcare Code.
- Joint management of Berowra Valley Regional Park and Trust.
- Support Council and community committees.
- Assist Works Division with Rural Roads Plan of Management.
- Fox Control Programme.
- Manage the Service Level Agreement between the Rural Fire Service and Council.
- Manage ISO 9002 and ISO 14001 accreditation.

3.4.3 Leisure Strategic Plan

A comprehensive review of Council's leisure facilities was recently completed in May 2003 with a Stage 2 Report on Demand, Supply and Service Gap Analysis and Stage 3 Report on Recommended Strategies and Action Plans. The Plan included a review of the leisure resources within Hornsby Shire including parks, sportsgrounds, community facilities, aquatic centres and other Council facilities.

The Plan identified the following key service needs:

- Additional sports grounds – particularly for cricket and senior soccer
- Purpose built facilities for equestrian groups
- Various upgrading requirements at many parks and sports grounds
- Improved communication between Council and sports groups and between different sports groups
- Additional passive parks in some areas
- Expansion, improvement or disposal of many low value small parks
- More safe cycling and walking routes
- A greater diversity of play spaces/ facilities
- More youth-specific leisure facilities
- More activity options for older adults
- More and/ or better distributed leisure information
- More access to/ interpretation of natural areas
- New and upgraded indoor sports courts
- Upgraded and modernised aquatic centres
- Additional meeting places in some districts
- Upgrading of some community centres
- Improved programming of community centres and senior's centres
- Improved access to a range of facilities for aged and disabled people
- Community cultural development initiatives
- Improved spaces for performing and visual arts
- Additional library materials and floor space.

This Plan of Management for Community Land and Crown Reserves has been reviewed in light of the completion of the Leisure Strategic Plan.

3.4.4 Biodiversity Conservation Strategy

A comprehensive assessment of the biodiversity in the Hornsby Shire and Council's response to its conservation has been prepared. One of the key findings of the strategy is that the open space system inadequately conserves many of the Shire's vegetation communities including Endangered Ecological Communities in the Hornsby Shire, especially Blue Gum High Forest and Sydney Turpentine Ironbark Forest.

The Strategy includes objectives and actions for achieving biodiversity conservation outcomes on Community Land and Crown Reserves. The generic Plans of Management for Community Land and Crown Reserves reflect the objectives and actions of the Biodiversity Conservation Strategy.

3.4.5 Catchment Remediation Strategic Plan

As part of the continuing strategy to reduce stormwater pollution and the Shire's waterways, Hornsby Shire Council has developed a catchment remediation Strategic Plan and corresponding budget for water remediation Shire-wide. The strategy serves as a framework for expenditure for funds raised under the Catchment Remediation Rate (CRR) and identifies specific water quality improvements, asset maintenance and lifecycle costing.

Installation of water quality devices occur on an ongoing basis and are monitored, maintained by contractors and reported under the CRR program.

Catchment Management for Sportsturf Areas

The Hawkesbury Nepean Catchment Management Trust developed various best management practices for sportsturf areas which are applicable in the Hornsby Shire. Appendix 2 contains an information leaflet developed by the Hawkesbury Nepean Catchment Management Trust for best management practices of sportsturf areas. Implementation of best management practices is of particular importance where sports fields adjoin bushland and waterway areas. The aims are to promote the sustainable use of water and nutrient application to sportsturf areas.

3.4.6 Tree Management Plan

In 1999 Council adopted the following vision statement in regards to the management of vegetation in Hornsby Shire:

'To ensure sustainable conservation and management of locally native and culturally significant vegetation across Hornsby Shire whilst accommodating a diverse range of compatible community activities.'

The Tree Management Plan includes a Tree Management Policy, Tree Preservation Order, a Street Tree Management Plan, and a Significant Tree Register and seeks to clarify existing legislation relevant to tree management in public and private land.

Guidelines established in the Tree Management Plan will be applied to management of trees on community land within Hornsby Shire. In 2000 Council amended the Tree Management Plan to expand the list of exempt species including a number of noxious and environmental weeds.

Tree Management Practices are currently under review with a Discussion Paper titled Changes to Tree Management Practices being released in 2003.

3.4.7 Hornsby Open Space Plan

The Hornsby Open Space Plan was prepared in 1997, with the aim of providing Council with "policy direction for the allocation and development of current and future open space and recreation facilities, in effectively satisfying existing and predicted needs of the community" (HSC 1997). The quality assessment defined some general points applicable in the broader context of Hornsby Shire. The following have been extracted from the Hornsby Open Space Strategy (1997):

- *Generally, open space is well distributed with some more isolated residential areas being less well served with local open space. Residents in these areas however, may be compensated by the large areas of surrounding bushland, which can provide alternative and appropriate settings for informal recreation such as bushwalking or relaxation. These natural areas generally rated low, except when they were combined with sportsgrounds and parks. However, these areas provide intrinsic qualities, which are of value to the community regardless of the level of development of structures or facilities.*
- *Small open space areas, specifically, small parks, are generally low in quality;*

- *Most sportsgrounds in the Shire also incorporate natural areas and parks;*
- *Sportsgrounds are generally high in quality, with a small proportion in the north of the Shire rating medium;*
- *Natural areas occupy a significant part of the physical area of open space land;*
- *The local government area includes large areas of national park which are not owned or managed by Hornsby Council;*
- *The quality and number of open space areas were significantly lower in the northern areas of the Shire, when compared to the amount and quality of open space in the south. This may accurately reflect population distribution; and*
- *Upgrading quality, particularly useability attributes of open space with low quality ratings, may assist council in meeting current and future recreation demand.*

3.4.8 Council's Bushland Restoration Strategy

With the large amount of natural areas within the Shire and the limited resources available, Council has developed the following criteria to assist in prioritising bushland regeneration and restoration works:

- Conservation of core bushland areas which are the largest, the least disturbed and zoned appropriately for their protection;
- Protection / restoration of bushland areas considered to be of high conservation significance and of national, state, regional and local significance, including threatened species, endangered populations or endangered ecological communities;
- Conservation of fauna habitat especially where there is core bushland and bushland corridors;
- Eradication of serious noxious weeds required to be controlled under the *Noxious Weeds Act (1993)*;
- Bush regeneration on a catchment basis so as to address areas at the headwaters of the catchment and drainage lines that are likely to be a source for further weed invasion; and
- Bush regeneration in areas with active community Bushcare involvement.

3.4.9 Management of Community Centres / Council Owned Community Facilities

Council's Management Plan in its program "People Services" has set a management goal 'to manage and administer the provision of community facilities through Community halls and centres in the Shire'.

Council is committed to providing fair and equitable access to its community facilities and in promoting partnership agreements between Council and community groups for the best possible use of community facilities. Council is also committed to providing a fair and equitable process for community groups to have access to available Council owned facilities for their lease or licence. It does so in order to effectively and equitably utilise the facilities so that they return optimum benefits to Council and the community and that they meet social and community needs identified through Council's planning process.

In exercising its authority under Section 377 of the Local Government Act, Council has delegated its responsibility for the care, control and management of community centres to various management committees through Deeds of Agreement.

Agreements include the objective that Council intends that halls 'be made available for the recreation and enjoyment of members of the public'. It also provides that Associations shall have care and control of halls and shall manage them on behalf of Council; and shall manage halls in close co-operation with Council as a place for the recreation, enjoyment and welfare of the public.

Council's Facility Management Policies

Council has acknowledged its role in facility management in a document entitled 'Operations Manual for Hall Committees'. Council's role in facility management is defined in the following terms:

- The dispersal of communities within the Shire over 25 suburbs and many rural and river settlements, calls for the provision of facilities for community use.
- Community groups require localised facilities for social, educational, cultural and recreational purposes, and a Community Centre is an effective response to these needs.
- Size, scope and facilities of each centre differ according to the variety and magnitude of local needs.
- Council has delegated the management of most of its Community Centres to publicly elected Committees appointed under Section 377 of the Local Government Act.
- Management of community facilities by representatives of user groups and local residents ensure that services provided by the facility conforms by and large to user requirements and to the needs of the local community.

Management Criteria

The following policies may be applied as a basis for management of Community Centres.

- Centres are available for use by the community at acceptable standards.
- Centres are available for use by all sections of the community, and no person or group will be denied access, excepting those engaging in activities that are deemed illegal or counter to the welfare of the community.
- Fees charged for users of Centres are fair and reasonable.
- Centres are maintained at safety standards prescribed by law.
- Management of Centres shall not be done on a profit-making basis.

Expressions of Interest (EOI)

The EOI process applies to leasing or licensing of community facilities that have become available where it is determined they be used for meeting a community need. Community facilities identified in this process are to be targeted to not for profit, community organisations.

Community organisations offering expressions of interest must demonstrate to Council that they:

- Are incorporated and have current Public Liability Insurance that satisfies the requirements of Council's Risk and Insurance Manager;
- Have in place effective management and financial systems;
- Are meeting a social and community need consistent with Council's planning processes (including Council's Social Plan 2000-2005)
- Are able to supply a copy of their latest audited statement and annual report; and
- Have links with the local community by identifying a consultation process, any current partnerships or collaborative arrangements and funding sources.

Allocation of the community facility to community groups will be based on a process of consultation and assessment against criteria identified. An integral part of Council's decision making process in assessing applications is that organisations:

- Demonstrate that they are meeting a clearly defined need;
- Demonstrate their consultative links to the community; and
- Demonstrate their ability to run a quality service based on sound operational and financial management.

Leases and licences granted must be permissible within the zoning table as set out in the Hornsby Shire LEP (1994) and must comply with the core objectives of the Local Government Act (NSW) 1993. Council must manage the community land in accordance with the core objectives of the relevant category of land.

In addition, any use of the facility would be subject to prior development consent from Council. Accordingly it would be expected that organisations successful in securing a premises obtain the necessary approvals.

Organisations successful in securing premises will enter into a licensing or lease arrangement with Council. Council's policies (CSISAS 12 – Delegation of Authority to Grant Lease / Licence Agreements, CSISAS 13 - Use of Council Buildings by Kindergartens and CSISAS 14 - Lease/Licence of Council Land) are applicable to community organisations entering into a formal lease or licence.

3.4.10 Hornsby Shire Council Social Plan 2000 - 2005

The Social Plan was adopted by Council in February 2000. The overall function of the Social Plan is to set parameters and priorities with regard to key social issues and needs in Hornsby Shire based on available information and discussions with the local community. It is designed to assist in planning for future services and facilities as well as looking at community life in Hornsby.

The Plan has been developed following active discussion between Council, community service providers and community members about social issues, needs and how they may be addressed.

The Plan is annually reviewed, with a major review planned for 2004 to be presented to Council and the community.

3.4.11 Hornsby Shire Heritage Study

A comprehensive study of the environmental heritage of Hornsby Shire was prepared in 1993. The study involved preparation of a brief history of the Shire and a comprehensive field survey and analysis. The study included a strategy for the conservation of Hornsby Shire's valuable heritage and a comprehensive inventory of heritage items. The study resulted in heritage provisions being included in the Hornsby Shire Local Environment Plan (LEP), 1994. These provisions enable the effective management of the heritage

resources of Hornsby. The LEP includes individually listed heritage items (buildings, gardens, trees, structures and archaeological sites) and heritage conservation areas (areas of collective historic importance and character) that were identified in the Heritage Study.

A Heritage Development Control Plan (DCP) has also been developed and applies to heritage items, heritage conservation areas and lands in the vicinity of heritage items and heritage conservation areas as identified under the Hornsby LEP. The purpose of the DCP is to provide guidance and outline specific controls for development relating to heritage items and heritage conservation areas.

Where development is proposed for community land identified as having historical significance, applications and work will be implemented in accordance with the requirements of the Hornsby Shire Heritage Development Control Plan 1995.

3.4.12....Aboriginal Heritage Study

An Aboriginal Heritage Study was commissioned in 1996 to undertake a survey and provide management recommendations for aboriginal sites within the Shire. The main priority for the management of all Aboriginal sites that occur on community land is their preservation in consultation with the Aboriginal community.

All sites within natural areas will be managed for the conservation and protection of Aboriginal cultural heritage. The National Parks and Wildlife Service is the state government authority responsible for the protection and conservation of objects, places or features of significance to Aboriginal people. The Metropolitan Local Aboriginal Land Council (established under the Aboriginal Land Rights Act, 1983 for the acquisition of land for the provision of land rights) envisages its role as the custodian of all sites and places in the metropolitan area and to protect and preserve Aboriginal Heritage. Council land managers will liaise with the Land Council and the NSW National Parks and Wildlife Service (Aboriginal Heritage Officer) on any proposed protection works or any new sites that are discovered on land managed by Council.

3.4.13 State of Environment Reporting

State of the Environment Reporting is a key mechanism for assessing progress towards sustainability and is a record of the Shire's environmental quality. It includes reports on the sectors of air, land, water, biodiversity, waste, noise, Aboriginal heritage, non-Aboriginal heritage and includes social indicators. The twelve highest priority environmental issues identified each year are to be addressed in the following Corporate Management Plan.

4.0 DESCRIPTION OF THE LAND

Hassall 1997 described the distribution and the quality of the open space within Planning District 2:

Planning District 2 includes the suburbs of Pennant Hills, West Pennant Hills, Thornleigh, Normanhurst and Westleigh. This area to the south of the Shire, is well served by sportsgrounds, with five in total, each of which is high in quality. There are a further seven high quality parks and five high quality natural areas. There is also a large number of small local parks, which are generally low in quality. This district will be discussed in quadrants.

The south eastern corner of District 2 (east of the rail line and south of Park 117 – Begonia Road) included the Pennant Hills Park, including the central sporting complex which is a significant feature, providing a park, sportsgrounds and natural areas, all of high quality on a regional scale. Thornleigh Park/Oval also provides a high quality space, combining parkland and sportsgrounds. A number of small parks/reserves in this sector are generally low in quality.

The north eastern sector of Planning District 2 (east of railway, north of Park 117 – Begonia Road) has a limited range of parks which are generally low in quality. Residents wishing to access open space have to cross the physical barrier of the rail line to the west, or travel east to resources in the adjoining local government area.

The north western area of District 2 (west of the rail line, south of Duffy Avenue) contains Campbell Park, a sportsground of high quality, combined with a natural area and parkland setting. A strip of natural area/park on John Savage Crescent, Lumeah Crescent and New Farm Road, West Pennant Hills, also rated high in quality. Approximately five parks were of medium quality, with small parks mostly low in quality assurance scoring.

The distribution of open space in Planning District 2 is irregular, with concentrations of open space to the south east (Pennant Hills Sporting Complex) and also in the Berowra Valley

Regional Park. The central, north east and south west areas of the district are largely served by small low quality parks. The district is characterised by high quality sportsgrounds.

4.1 Catchment Context

Planning District 2 lies within the Lane Cove River catchment and the Berowra Creek catchment. The major waterways within the Planning District are Byles Creek which runs in a north west to south east direction then north east to Lane Cove River, and Terrys Creek which runs in a south west north east direction to Lane Cove River. The flatter ridgetop shale areas are located in the headwaters of Lane Cove River and the deeply dissected sandstone areas are located in the upper and middle slopes of Lane Cove River.

4.2 Topography, Geology and Soils

Wianamatta Shales occur on the plateaus and ridgetops of the Hornsby Plateau. They overlie Hawkesbury Sandstone. Hawkesbury Sandstone outcrops extensively on the Hornsby Plateau, overlying the Narrabeen Group consisting of medium to coarse-grained quartz sandstone with minor shale and laminite lenses.

4.3 Native Vegetation

Wianamatta Shales historically supported Tall Open Forest of Blackbutts, Blue Gum and Turpentine on the ridge tops at Beecroft, Epping and Pennant Hills. These flatter and more fertile areas were extensively cleared for urban development. Areas of Hawkesbury sandstone vegetation of the Hornsby Plateau remain in the upper reaches of the Lane Cove Valley.

Plant species, populations and communities of conservation significance

- Five nationally significant flora species occur on Hawkesbury Sandstone in Planning District 2 - *Darwinia biflora*, *Leptospermum deanei*, *Melaleuca deanei*, *Pimelea curviflora* var. *curviflora* and *Tetraloche glandulosa*.
- One NSW threatened species present is *Epacris purpurascens* var. *purpurascens* (Vulnerable).
- Two NSW Endangered Ecological Communities on Wianamatta Shale include
Blue Gum High Forest (Community J)
Sydney Turpentine Ironbark Forest (Communities K&M)

The NSW Scientific Committee's determinations on these communities indicated that there is 1% of the original area of Blue Gum High Forest remaining and 0.5% of Sydney Turpentine Ironbark Forest remaining.

- One regionally significant vegetation community is present in Planning District 2 - Warm Temperate Coachwood Rainforest (Community O) – which occurs on Hawkesbury sandstone and is poorly conserved in Sydney Region.
- One locally significant vegetation community occurs in Planning District 2 (Blackbutt – Sydney Red Gum – Turpentine Tall Open Forest - Community L) – associated mainly with sandstone gullies, is less affected by clearing and is now the most extensive of the taller forest communities in Hornsby Shire. Small areas are within reserves and Lane Cove NP however the largest areas present in the Shire are outside the major reserves.
- Hawkesbury Sandstone vegetation represents the richest assemblage of xeromorphic species in eastern Australia; a remnant once spanning the south of the continent.

4.4 Fauna and Habitat

Blue Gum High Forest and Sydney Turpentine Ironbark Forest remnants in the reserves of Planning District 2, together with other creekline vegetation form wildlife habitats, corridors and urban habitat links from Lane Cove National Park through to Berowra Valley Regional Park (Fallding *et. al*, 1994)

Fauna species and populations of conservation significance

- One species of nationally significant fauna occurs in Planning District 2, the Swift Parrot.
- One NSW endangered population occurs in Planning District 2, the Gang Gang Cockatoo.
- 4 species of NSW threatened fauna (vulnerable) occur in Planning District 2 including the Glossy Black-cockatoo, Powerful Owl, Grey-headed flying fox and Green and Golden Bell Frog.

4.5 Aboriginal Cultural Heritage

The Aboriginal language group of the area was the Guringai people. Aboriginal sites have been recorded at Tristania Way Bushland and Quarter Sessions Road Bushland in Planning District 2. Most of the area has had heavy impact where many sites have been destroyed without being recorded, although there is potential for Aboriginal sites to be found in some of the larger bushland areas of Byles Creek adjoining Lane Cove River National Park and Waitara and Dog Pound Creeks adjoining Berowra Valley Regional Park

4.6 European Cultural Heritage

In Planning District 2 there is Beecroft Heritage Conservation Area.

Items of local or regional heritage significance

There are 12 parks and reserves with items of local heritage significance listed in the Hornsby LEP in Planning District 2. The bushland reserve in Byles Creek Valley includes Adder Street Bushland, Malton Road Bushland, Park Avenue and Sutherland Road Bushland and Drainage Easement, Tristania Way Bushland, Beecroft and Azalea Grove Bushland, Pennant Hills. Other reserves include Davidson Park, Kenley Park and Hornsby Shire Historical Society drill hall, Lilian Fraser Garden, Dartford Road brickworks wall and bushland, Oakleigh Park, Lorna Pass in Thornleigh Park, part of New Farm Road Bushland

Also listed as items of local heritage significance in the Hornsby LEP are street Trees in Ferndale Road some of which adjoin Ferndale Road Playground, street trees on the eastern side of Harris Street some of which adjoin Normanhurst Park, street trees in Malsbury Road which adjoin vacant land 70X Malsbury Road, trees along Britannia Street which adjoin Britannia Street Bushland and Pennant Hills Park, street trees along Nanowie Avenue which adjoin Nanowie Bushland

5.0 VALUE STATEMENT

The Hornsby Shire Recreation Needs Study 1991 and telephone survey of 200 residents have identified a number of environmental, recreational and social values of open space in Hornsby Shire.

5.1 Values of all Categories of Land

Open space, whether it be bushland, sportsfields, neighbourhood parks or other, plays a range of roles in the Shire and is valued in different ways by the community.

Environmental, recreational and social values of open space in Hornsby Shire include:

- Scenic amenity
- Catchment protection
- Biodiversity conservation
- Recreation
- Environmental education
- Cultural heritage conservation
- Community purposes including participation in open space management

5.2 Values of Parks and Sportsgrounds

- Exercise/ sport including organised sport, walking, cycling etc.
- Relaxation
- Somewhere for children to play
- Open space
- For family recreation
- Aesthetics
- The large number and type of parks
- Clean and well maintained nature
- Small neighbourhood parks
- Knowing that they are there
- Trees and shade
- For dog walking

5.3 Values of Natural Areas

- The natural bushland and wildlife
- Aesthetics
- Bushland is a large contributing factor to landscape character
- Bushland is a repository for natural heritage.
- Bushwalking
- Bird watching
- Protection of soils and waterways in the catchment

5.4 Values of General Community Use and Areas of Cultural Significance

- A social meeting place
- They are free

- Involvement in open space management and community activities
- Items of European cultural heritage
- Sites of Aboriginal archaeological or anthropological significance
- Knowing that they are there
- Safety
- Solitude
- Relaxation

6.0 STATEMENT OF SIGNIFICANCE

Council's open space areas are significant because:

- They have important natural values
- They feature items of cultural heritage significance including European heritage, street trees, bushland, church buildings, monuments and memorials
- They provide an educational resources including community centres , a variety of garden and park styles and natural systems
- They provide important visual quality featuring bushland and creekline landscape elements, distinct park character zones and garden space
- They provide recreation and leisure features providing for informal picnic and BBQ, informal recreation and sporting activities, and venues for events.

Council's natural areas are significant because:

- They provide a 'green space' in the built environment, contributing to the landscape quality and scenic amenity of urban areas
- They provide important habitat for native plants and animals which would otherwise become locally or regionally extinct
- They provide a corridor for the movement of migratory and nomadic animals, particularly birds, through the urban area
- They are important for scientific studies, providing a record of the original landscape and vegetation and the changes wrought by urban development
- They are an important educational resource, and often the first point of contact with nature for many urban residents
- They provide nearby schools and other educational institutions with natural areas which can be visited and where it is feasible to carry out studies requiring repeat investigations
- They enable urban residents to undertake recreational pursuits in a bushland setting.

In addition to these general features, reserves in Planning District 2 are significant because:

- They protect examples of bushland of the Beecroft to Westleigh area in a range of conditions, a few of which represent an example of bushland in a similar condition to that when the area was first visited in 1788
- They include samples of five nationally significant flora species
- They contain one NSW threatened plant species
- They contain two NSW Endangered Ecological Communities where there is 1% and 0.5% of the original plant communities remaining
- They contain one regionally significant vegetation community
- They contain one locally significant vegetation community
- The Hawkesbury Sandstone vegetation represents the richest assemblage of xeromorphic species in eastern Australia; a remnant once spanning the south of the continent
- They form wildlife habitats, corridors and urban habitat links from Lane Cove National Park through to Berowra Valley Regional Park
- They provide habitat for one species of nationally significant fauna
- They provide habitat for one NSW endangered population
- They provide habitat for 4 species of NSW threatened fauna (vulnerable)
- The reserves are surrounded by residential development, providing local residents with an easily accessible bushland setting for passive recreational pursuits
- They contain 21 heritage listed items, providing a link between the heritage and history of the area for residents.

7.0 BASIS FOR MANAGEMENT

7.1 Core Objectives Under the Local Government Act 1993

7.1.2 Core Objectives for Sportsgrounds

The core objectives of community land categorised as a sportsground are:

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

7.1.3 Core Objectives for Parks

The core objectives of community land categorised as a park are:

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

7.1.4 Core Objectives for Areas of Cultural Significance

The core objectives for community land categorised as an area of cultural significance are:

- *“The core objectives for management of community land categorised as area of cultural significance are to retain and enhance the cultural significance of the area (namely its Aboriginal, aesthetic, archaeological, historical, technical or research or social significance) for past, present and future generations by the active use of conservation methods.*
- *Those conservation methods may include any or all of the following methods:*
 - *The continuous protective care and maintenance of the physical material of the land or of the context and setting of the area of cultural significance,*
 - *The restoration of the land, that is, the returning of the existing physical material of the land to a known earlier state by removing accretions or by reassembling existing components without the introduction of new material,*
 - *The reconstruction of the land, that is, the returning of the land as nearly as possible to a known earlier state,*
 - *The adaptive reuse of the land, that is, the enhancement or reinforcement of the cultural significance of the land by the introduction of sympathetic alterations or additions to allow compatible uses (that is, uses that involve no changes to the cultural significance of the physical material of the area, or uses that involve changes that are substantially reversible or changes that require a minimum impact),*
 - *The preservation of the land, that is, the maintenance of the physical material of the land in its existing state and the retardation of deterioration of the land.*
- *A reference in subsection (2) to land includes a reference to any buildings erected on the land.”*

7.1.5 Core Objectives for Areas of General Community Use

The core objectives of community land categorised as general community use are:

“To promote, encourage and provide for the use of the land, and to provide facilities on the land, 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 of individual members of the public, and*
- *In relation to purposes for which a lease, licence or other estate may be granted in respect of the land (other than the provision of public utilities and works associated with or ancillary to public utilities).”*

7.1.6 Core Objectives for Natural Areas

The core objectives for management of community land categorised as a natural area are:

- *“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, and*
- *To maintain the land, or that feature or habitat, in its natural state and setting, and*
- *To provide for the restoration and regeneration of the land, and*
- *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, and*
- 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**.”*

The core objectives of management of community land categorised as bushland are:

- a) *“To ensure the ongoing ecological viability of the land by protecting the ecological bio-diversity and habitat values of the land, the flora and fauna (including invertebrates, fungi and micro-organisms) of the land and other ecological values of the land;*
- b) *To protect the aesthetic, heritage, recreational, educational and scientific values of the land;*
- c) *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;*
- d) *To restore degraded bushland;*
- e) *To protect existing landforms such as natural drainage lines, watercourses and foreshores;*
- f) *To retain bushland in parcels of a size and configuration that will enable the existing plant and animal communities to survive in the long term; and*
- g) *To protect bushland as a natural stabiliser of the soil surface.”*

The core objectives for management of community land categorised as wetland are:

- *“To protect the biodiversity and ecological values of wetlands, with particular reference to their hydrological environment (including water quality and water flow), and to the flora, fauna and habitat values of the wetlands, and*
- *To restore and regenerate degraded wetlands, and*
- *To facilitate community education in relation to wetlands, and the community use of wetlands, without compromising the ecological values of the wetlands.”*

The core objectives for management for community land categorised as escarpment are:

- *“To protect any important geological, geomorphological or scenic features of the escarpment, and*
- *To facilitate safe community use and enjoyment of the escarpment.”*

The core objectives for management of community land categorised as a watercourse are:

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

The core objectives for management of community land categorised as foreshore are:

- *To maintain the foreshore as a transition area between the aquatic and the terrestrial environment, and to protect and enhance all functions associated with the foreshore’s role as a transition area, and*
- *To facilitate the ecologically sustainable use of the foreshore, and to mitigate impact on the foreshore by community use.”*

7.2 Management Objectives for the Hornsby Shire

7.2.1 Aims and Objectives for all Categories of Land in the Hornsby Shire

- To protect and restore the natural environment and ecosystem functions, particularly bushland, waterways, biodiversity, habitat features and corridors
- To protect the scenic quality, natural landscape character and aesthetic values of the open space
- To protect, conserve, enhance and where appropriate restore cultural Aboriginal and European heritage

- To enhance community understanding and appreciation of Hornsby's natural and cultural heritage through interpretation and other appropriate facilities and activities
- To promote sustainable management and development of open space
- To reduce fertiliser usage and application rates on sportsturf
- To remove nutrients before they escape to adjacent water bodies through the use of best management practices e.g. rough areas, contour drains, sediment ponds.
- To minimise the irrigation requirements through appropriate turf selection, use of indigenous landscapes and irrigation based on daily climatic conditions.
- To provide facilities for both passive and active recreation in consideration of the needs of the current and future community, user groups and locality characteristics at an appropriate level that will minimise any impacts
- To provide ancillary facilities to enhance the community use of the land
- To ensure open space and recreational facilities are distributed appropriately and with consideration to equity of access
- For park management to respond to opportunities and constraints to improve the quality of open space
- To seek an increase in the use of open space through a variety of activities, multi-use where appropriate and design flexibility
- To encourage community involvement in the use and management of Council's open space through community volunteer and other programs
- To provide opportunities for the involvement of indigenous and NESB communities in management of Council's open space
- To provide integrated walking and cycle track links within the open space system where appropriate, connecting to public transport, footpaths and other networks

7.2.2 Aims and Objectives for Bushland in the Hornsby Shire

In addition to the above core objectives as set out in Section 36E of the Local Government Act (1993), the following specific aims have been developed for bushland management in the Hornsby Shire.

General aim

- To conserve Hornsby Shire's bushland for public recreation and education whilst protecting its natural, cultural and aesthetic values. Bushland management will be undertaken on a total catchment basis with a regional perspective.

Specific aims

- Protect, conserve, enhance, restore and regenerate the Shire's unique natural flora and fauna;
- Protect, conserve and restore biodiversity within the Shire including threatened animal and plant species, endangered populations and endangered ecological communities;
- Ameliorate threatening processes such as pollution from urban runoff and stormwater, weed invasion, dieback, inappropriate fire and feral animals;
- Preserve our natural and cultural heritage including Aboriginal sites and historic features;
- Protect, conserve and enhance the aesthetic and scenic qualities of the bushland environment;
- Provide the community with well maintained bushland for low impact recreational activities consistent with conservation of the bushland
- Promote community and neighbour participation in bushland management;
- Provide opportunity for low impact scientific and educational inquiry into the bushland environment consistent with other objectives;
- Manage and protect bushland on a total catchment basis with particular attention to the urban interface.

7.2.3 Aims For Significant Areas comprising Endangered Ecological Communities

The *Threatened Biota Conservation Plan* adopted by Council, outlines management recommendations for threatened species, populations and ecological communities occurring within the Shire. Recommendations for the following Endangered Ecological Communities are relevant to the Plans of Management contained within this document.

Blue Gum High Forest

Publicly owned remnants must be conserved as fully as possible and linked to other remnants. Wherever feasible, remnants should be conserved and enhanced:-

- Cease mowing parks where there is opportunity to rehabilitate this endangered community;
- Undertake professional bush regeneration works in sites affected by weed invasion;
- Curtail excessive recreational use in areas that could be rehabilitated;
- Prevent further substantial losses of this community;
- Map this community on private land and apply protective zoning;

- Undertake a project to link remnants using appropriate species to be planted along road reserves, other open space and in gardens.

Sydney Turpentine-Ironbark Forest

Wherever feasible, remnants should be conserved and enhanced through long-term protection involving expansion and linking of remnants:-

- Cease mowing in parks where there is opportunity to rehabilitate this endangered community;
- Undertake professional bush regeneration works in sites affected by weed invasion;
- Curtail excessive recreational use in areas that could be rehabilitated;
- Prevent further substantial losses of this community;
- Map this community on private land and apply protective zoning;
- Undertake a project to link remnants using appropriate species to be planted along road reserves, other open space and in gardens.

Shale Sandstone Transition Forest

Wherever feasible, remnants should be conserved and enhanced:-

- Undertake professional bush regeneration works in sites affected by weed invasion;
- Curtail excessive recreational use in areas that could be rehabilitated;
- Prevent further losses of this community.

Sydney Coastal Riverflat Forest

All remnants should be expanded to the greatest extent feasible in an endeavour to buffer them against threats and to improve their ecological resilience:-

- All remnants should be protected from weed invasion and too frequent fire;
- Stock should be fenced out of remnants;
- Voluntary Conservation Agreements with the NPWS should be facilitated for all potentially viable remnants outside conservation estate;
- Further detailed survey is required to locate and map Sydney Coastal Riverflat Forest remnants.

8.0 MANAGEMENT ISSUES

8.1 Management Issues for Natural Areas

- Loss of vegetation to urban development
- Bushfire management especially too frequent and/or too cool fires
- Land clearing
- Weed invasion by Small-leaved Privet, Large-leaved Privet, Wandering Jew, Lantana, Pampas Grass, Turkey Rhubarb, Cats Claw Creeper, Morning Glory, Madeira Vine, Genista
- Expansion pressure on bushland versus urban development
- Stormwater pollution due to urban runoff
- Altered drainage
- Sedimentation, erosion
- Rubbish dumping
- Encroachments
- Predation by cats and foxes
- Impacts of rabbits
- Loss of urban trees with hollows
- Mowing in parks
- Illegal trail and bmx bike riding,
- Loss of pollinators due to European Honeybee,
- Isolation of populations of flora and fauna
- Unauthorised creation and use of tracks
- Lack of track interpretation

8.2 Management Issues for Parks and Sportsgrounds

- Need for quality parks and sportsgrounds for the varied needs of its present and future population
- Need to evaluate underutilised land or facilities for possible disposal for provision of new facilities
- Pressure on larger sites to provide for varied recreation needs
- Provision of facilities for a range of ages and abilities and both genders
- Achieving cost effective provision of facilities
- Achieving good community partnerships in park and sportsground management

- Level of maintenance / asset management for park assets
- Provision of shade
- Provision close to residential areas
- Safety of equipment where provided
- Vandalism and antisocial behaviour
- Pedestrian and disabled/ stroller access
- Rubbish / litter
- Fencing
- Toilet facilities
- Dog control
- Lack of facilities including sports grounds, equestrian, indoor sports courts, leash free dog runs;
- Need for upgraded aquatic centres

8.3 Management Issues for Areas of General Community Use

- Level of maintenance
- Provision for activities for different age groups
- Lack of youth-specific leisure facilities
- Lack of activity facilities for older adults
- Need for upgrading of community centres
- Lack of access to a range of facilities for aged and disabled people
- Lack of spaces for performing and visual arts

8.4 Management Issues for Areas of Cultural Significance

- Deterioration of heritage items or structures
- Effective liaison with indigenous and NESB communities
- Lack of funding for maintenance or restoration of heritage items or structures

9.0 WHAT DEVELOPMENT IS ALLOWABLE UNDER THE PLAN OF MANAGEMENT

The Hornsby Shire Local Environment Plan 1994 (HSLEP) sets out in general terms types of developments permissible within a zone, either with or without Council's consent, exempt and complying development and prohibited developments.

9.1 Hornsby Shire Local Environmental Plan 1994

All development and activities in Community Land and Crown Reserves are to be carried out in accordance with the zoning of Open Space A or Open Space B zoning under the Hornsby Shire LEP 1994 below:

Objectives:

- “(a) to ensure there is provision of adequate open space to meet the needs of the community and to enhance the environmental quality of the Hornsby area (for Open Space A Public Recreation – Local) or (a) to ensure there is provision of adequate open space to meet the needs of the regional community and to enhance the environmental quality of the Hornsby area (for Open Space B Public Recreation – District). (b) to encourage a diversity of recreational settings and facilities. (c) to protect and preserve areas of urban bushland which are considered valuable in terms of their ecology.”*

Without Development Consent:

Bushfire hazard reduction (except ancillary buildings), gardening and landscaping may be carried out without development consent, but may require approval under Part V of the EP&A Act, 1979. In addition development carried out by or on behalf of the Council for the purposes of the following may be carried out on any land without development consent (HSLEP 1994) for the following (subject to notification provisions):

- (a) construction or maintenance of stormwater drainage, water quality treatment devices, water tanks, recreation areas, public amenities, temporary storage facilities;*
- (b) installation or maintenance of street furniture, such as seats, Council information signs, street signs, street lights, bus shelters, garbage and recycling containers and bins, bollards, flag poles, telephone kiosks and the like, but not fixed outdoor vending machines;*
- (c) construction and maintenance of roads, footpaths, cycleways, parking areas, fire trails, walking tracks and other public pedestrian areas, roads, including tree planting and repaving, street surfacing, reconstruction of kerbs, gutters and the like;*
- (d) installation or maintenance of park furniture including seats, picnic tables, barbecue units and shelters, awnings and shade structures, gazebos and pergolas, bollards, playground equipment, flag poles, bridges, staircases, boardwalks, lighting (excluding ovals, tennis courts and the like), Council information signs;*

(e) installation and maintenance of goal posts, sight screens, fencing and similar ancillary sporting structures on sporting or playing fields for use in the playing/performance of sporting events (excluding grandstands, dressing sheds and other structures);

(f) installation and maintenance of temporary structures for special events, including marquees, booth toilets, stages, tents, scaffolds and the like;

(g) bush fire hazard reduction carried out in accordance with a bush fire management plan under the Rural Fires Act 1997;

(h) bush regeneration, landscaping, gardening, tree planting, tree maintenance and tree removal.

Only With Development Consent:

Agricultural structures, agriculture, aquaculture, buildings ancillary to bushfire hazard reduction, gardening or landscaping, camp or caravan sites, car parks, cemeteries, child care centres; communication facilities; community facilities; dams; demolition; entertainment facilities; forestry; intensive animal establishments; intensive horticulture establishments; public buildings; recreation areas; recreation facilities; utility installations, subdivision.

Prohibited:

Development that is not permitted without development consent or permitted only with development consent.

9.2 Community Land

This Plan approves activities permissible under the HSLEP as it is considered that the zoning and development controls on these lands appropriately reflect Council's management aims.

As Council considers necessary, development allowable under this Plan of Management may include the following, where it complies with the core objectives for the relevant categorisation: -

- Asset maintenance such as renewal / replacement of assets and upgrades;
- Change of sporting uses where change is not significant e.g. from one ball sport to another;
- Landscaping, gardening and reclamation of surplus grassed areas for bush regeneration, restoration or planting of wildlife corridors;
- Provision of facilities ancillary to existing uses including seating, picnic and barbecue facilities, shelters, lighting for security or night training, drainage, irrigation, goal posts, dug-outs, cricket wickets, car parking, access roads, fencing, and pathways;
- Tree planting, removal and maintenance
- Development of leash free dog runs;
- Development of safe bike tracks and skateboard areas in surplus grassed areas;
- Provision of play spaces/ facilities
- Provision of youth-specific leisure facilities
- Signage including interpretive signage
- Provision of indoor sports facilities
- Provision of upgraded aquatic centres
- Use of community land categorised as 'park', 'sportsground' or 'general community use' for the temporary storage of materials associated with maintenance activities where there will be no adverse impacts on the community land or adjoining properties;
- The staging of special events such as fetes, festivals, carol singing, movie or musical events, fun runs, gala sports carnivals, intercity bike ride or marathon stages, community education
- The staging of community-based markets
- Installation of temporary structures for special events e.g. marquees, booth toilets, stages, tents, sound systems etc.
- Weed control and bushland regeneration and restoration;
- Feral animal control programs
- Maintenance, closure and upgrade of walking tracks;
- Minor erosion control and soil stabilisation works;
- Bushland and wetland regeneration and restoration
- Works and studies that promote the scientific or educational value of bushland
- Purpose built facilities for equestrian groups
- Upgrading of community centres
- Access to a range of facilities for aged and disabled people
- Spaces for performing and visual arts

Council recognises the social and economic values of sportsgrounds and reserves to the community including the construction, maintenance and use of facilities.

Some minor Council works and activities can take place without obtaining development consent as outlined in the Exempt and Complying Development – Development Control Plan (2000). Where minor

Council works or activities are proposed, Council will consider environmental impacts and if considered necessary, alternatives to a proposal. Where there are no justifiable alternatives to a proposal to facilitate the public's enjoyment in parks and sportsgrounds, the nature of impacts and means to minimise them will be addressed as outlined in the Action Plan of this Plan of Management.

Where other minor Council works are undertaken, proposals may still require assessment under Part V of the Environmental Planning and Assessment Act 1979 and may also require exhibition of the proposal.

Major development that is acceptable under the core objectives for the relative category may require a Development Application under Part IV of the Environmental Planning and Assessment Act 1979.

If there is any further development of community land other than authorised by this Plan of Management, or a change in the categorisation of any community land is proposed, amendment and re-exhibition of the Plan of Management will be required.

9.3 Masterplans

Masterplans will be prepared on an as needs basis to detail proposed uses of individual reserves. Consultation with the community including neighbours, user groups and other key stakeholders will be undertaken at this stage. Masterplans will be consistent with the categorisation of the land in the individual reserve, the core objectives of that category of land and other matters raised in this plan of management.

9.4 Leases and Licences

Pursuant to the provisions of Section 46 of the Local Government Act 1993, Council may lease or licence community land in a plan of management for the purposes consistent with the categorisation of the land.

The Local Government Act requires that any lease or licence of community land be expressly authorised by a plan of management. Leases and licences formalise the use of community land by groups, or by commercial organisations and individuals providing facilities or services for public use.

Activities must be compatible with the zoning of the reserve and provide benefits, services or facilities for users of the land. The terms and conditions of a lease should ensure property management and maintenance, and that the interests of Council and the public are protected.

A lease is generally required where exclusive control of all or part of an area by a party is proposed or desirable in the interest of management of the area. A licence is generally required where intermittent or short-term occupation or control of all or part of an area is proposed. A number of licences can apply at the same time provided there is no conflict of interest.

The maximum allowable period for leases/ licences on community land under the Local Government Act 1993 is 21 years for purposes consistent with the categorisation and core objectives of the particular area of community land. Community land may only be leased or licensed if public notice is given, unless exempted under the Local Government Act 1993. Activities exempted are listed in Appendix 5.

A lease, licence or other estate may be granted for the provision of public utilities and works associated with or ancillary to public utilities, or may be granted, in accordance with an express authorisation in a plan of management.

Future uses

When current leases expire, Council should reassess the lease and licensing arrangements. Issues to be considered when reassessing leases or entering into new agreements include:

- Ensuring all leases and licences are based on a sound asset management basis with rents and charges having regard to market values and other social and economic factors;
- Ensuring all leases and licences meet the requirements of relevant State and Local Government Acts and Council town planning controls;
- Ensuring proposed activities are compatible with the core objectives established in the Local Government Act;
- Negotiating greater financial returns which will contribute to management and maintenance of community land;
- Requiring the lessee to carry out improvement works to the leased facility.

All future lease / licence arrangements entered into shall be in accordance with Council's Policies CSISAS 12 – *Delegation of Authority to Grant Lease / Licence Agreements*, CSISAS 13 - *Use of Council Buildings by Kindergartens* and CSISAS 14 - *Lease/Licence of Council Land* and in accordance with requirements of the Local Government Act 1993. Council Policy CSISAS 14 states that the maximum length of

lease/licence of Council land will generally be five (5) years. Council may however give consideration to granting an additional period of tenure where special circumstances warrant this occurring. Where a lease arrangement has been entered into with Council for community land, subleasing of the land must be in accordance with the requirements of section 47C of the Local Government Act 1993.

This Plan of Management authorises the following types of leases and licences for community land within Hornsby Shire.

9.4.1 Leasing and Licensing of Sports Facilities

The granting of leases/ licences will be authorised for use of sportsgrounds for activities permissible under this Plan of Management, the Hornsby Shire Local Environment Plan 1994, the Local Government Act 1993 and pursuant to Development Consent if required. The following types of sports facility licences will be granted for the exclusive use of sports grounds (including playing fields, change rooms, and canteen) or courts (including netball, basketball and/or tennis courts) at nominated times.

Seasonal Licences for Sportsgrounds

The granting of licences will be authorised as required for sports that run on either a summer (September to March) or a winter (March to September) competition basis. The range of sports possible include but are not restricted to, Clubs and Associations engaged in Australian Rules Football, Rugby League or Rugby Union Football, Soccer, Baseball, Softball, T-Ball, Cricket, Athletics, Touch Football, Hockey, Netball, Basketball and Tennis.

Licences may cover competition events on Saturdays, Sundays and public holidays (after 8am) and Friday and Saturday evenings (twilight events in summer). Licences may also cover training Monday to Friday including some during daylight hours, but predominantly for training from 5pm to 10pm. During these times of use the Club or Association will have exclusive use of the sportsground.

To manage wear and maintain the use of grounds use within carrying capacity and the needs of Hornsby Shire residents, preference will be given to Associations and Clubs based in Hornsby Shire.

Licences for School Use of Sportsgrounds

The granting of licences will be authorised for Schools for the exclusive use of sports facilities at times during weekdays. The range of sports permissible may include but will not be limited to Australian Rules Football, Rugby League or Rugby Union Football, Soccer, Baseball, Softball, T-Ball, Cricket, Athletics, Touch Football, Hockey, Netball, Basketball and Tennis.

Licences for Casual Hire of Sportsgrounds

The granting of licences will be authorised for casual events including, but not limited to, the playing of Australian Rules Football, Rugby League or Rugby Union Football, Soccer, Baseball, Softball, T-Ball, Cricket, Athletics, Touch Football, Hockey, Netball, Basketball and Tennis; for community events including organised fetes, festivals, parades and performances that may include stall holders engaging in a trade or business; and small-scale private sector events including markets, promotional events, parties, weddings, filming and photography. These events may generally be held between the hours of 8am and 10pm. Specific approval will be required to licence events proposed outside these hours.

9.4.2 Leasing of Recreation Facilities

Tennis Courts

A lease may be granted for use of tennis courts for coaching and other ancillary activities as a trade or business, on weekdays and weekends mainly during daylight hours. Leases may also provide for sub-letting of the facilities for casual bookings after 8am and possibly up to 10pm. Periodical exclusive use will be granted.

Generally, lease agreements for tennis courts between a lessee and Council include that tennis courts must be available to members of the public for at least 50% of the available court time. The remaining 50% may be used by the lessee for the exclusive use of members of the Club and their guests. Agreements provide that in allocating the available times, members of the public must not be unfairly discriminated against. This arrangement may vary as individual situations are assessed.

9.4.3 Licenses for Special Events

Licences may be issued for the staging of special events such as fetes, festivals, fairs, circuses, markets, musicals, theatre, movies, fun runs, charity performances or events, gala sports carnivals, community carol singing, large picnics, family reunions, weddings, community education events, pet and animal events, miscellaneous events and small scale private sector events such as promotional events, parties, filming and photography.

9.4.4 Leasing and Licensing of Park Facilities

Seasonal Hire

The granting of licences will be authorised for use of certain parks or a portion of those parks for seasonal hire. Activities may include but will not be limited to community groups using designated parks or a portion of those parks for regular market days, model boat / plane activities, community fund-raising events that may include stall-holders engaging in a trade or business, small scale private sector events including markets, promotional events, parties, filming and photography permissible under the Hornsby Shire Local Environment Plan 1994, and other uses permitted under this Plan of Management. These events may generally be held between the hours of 8am and 10pm. Specific approval will be required to licence events proposed outside these hours.

9.4.5 Leases and Licences in Natural Areas

Buildings in bushland are used by community groups such as scouts, girl guides and sporting clubs associated with natural area values. The leasing of buildings in bushland in community open space are to be considered on individual merits and may be granted by Council for a period not exceeding 21 years. Public notice will be given if the Council proposes to grant a lease or licence for a period exceeding five years or for five years or less for a use not exempted by the regulations.

With respect to natural areas, a lease or licence may be granted for the erection or use of the following buildings and structures pursuant to Development Consent:

- Walkways,
- Pathways
- Bridges,
- Causeways,
- Observation platforms,
- Signs.

A lease or licence may also be granted for the purposes of:

- Information kiosks,
- Refreshment kiosks (but not restaurants),
- Work sheds or storage sheds required in connection with the maintenance of the land,
- Toilets or restrooms.

9.4.6 Leasing or Licensing arrangements for General Community Use

Leasing and Licensing of Community Centres / Council Owned Community Facilities

Organisations successful in securing premises will enter into a licensing or lease arrangement with Council. Council's policies CSISAS 12 – Delegation of Authority to Grant Lease / Licence Agreements, CSISAS 13 - Use of Council Buildings by Kindergartens and CSISAS 14 - Lease/Licence of Council Land, are applicable to community organisations entering into a formal lease or licence.

Under these policies, the following may apply:

- Rent will be assessed by a market valuation undertaken by Council's Valuer, with such rent being reviewed annually in accordance with the Consumer Price Index.
- Where community based non-profit groups are of the opinion they will not be able to afford to pay the rental determined, they may make written application to Council to have this rental reduced.
- The market rental will be reviewed by Council's Valuer every three (3) to five (5) years.
- The maximum length of the lease/licence of Council land will generally be five (5) years. Council may give consideration to granting an additional period of tenure where special circumstances warrant this occurring.

A lease will be appropriate where exclusive possession of premises is given to a successful organisation. A licence will be appropriate where the right to occupy is non-exclusive.

The following types of licences may be granted for the exclusive use a Community Centre / Council Owned Community Facility including facilities and furniture.

Annual licences

Annual licences in the form of hiring agreements may be granted to regular user groups of the Community Centre. Regular bookings include but are not limited to various forms of recreation classes (dancing, martial arts, and aerobics), educational classes and community group meetings (church groups, sports clubs, Probus club).

Fees charged for regular users are in accordance with the Fee Schedule adopted by Council after public exhibition for twenty eight (28) days as required by the Local Government Act 1993.

Casual Hire

Community Centres are available for casual use at times when they are not being used by regular hirers. Hiring permits are issued on the basis of prior bookings made. Charges for casual use are in accordance with the Fees Schedule adopted by Council after public exhibition for twenty eight (28) days as required by the Local Government Act 1993.

Casual bookings include but are not limited to weddings, birthday parties and community functions.

9.4.7 Other Leases and Licences

Crossing of Reserves

Section 46 of the Local Government Act prevents councils from granting leases, licences or other estates over community land for private purposes except in the use of a road or fire trail in existence on 31 December 2000 as per Part 3 Section 24 (3) & (4) of the Local Government (General) Regulation 1999.

Although this prohibition does not extend to Crown Land, Council aims to manage such lands in accordance with all community land. This Plan of Management therefore does not allow for the granting of leases, licences or other estates over Crown Land for private purposes except in the use of a road or fire trail in existence on 31 December 2000 for the purposes described by Part 3 Section 24 (3), (a)&(b) of the Local Government (General) Regulation 1999.

Liquor Licences

Although granting of liquor licences are subject to other approvals and are not at the sole discretion of Council, this Plan of Management allows for Council to give permission as the landowner for liquor licences on community land subject to other necessary approvals. Applications for liquor licences will be considered on individual merits and will only be considered when other relevant criteria are met.

Casual Liquor Licences

The consumption of alcohol in reserves under the care, control and management of Hornsby Shire Council will be allowable BUT ONLY WITH WRITTEN COUNCIL CONSENT under the following conditions: -

- a) People will not be allowed to enter or remain in reserves in an intoxicated state.
- b) People will not be permitted to consume alcohol in reserves while junior games are in progress.
- c) People will not be permitted to consume alcohol within 10 metres of children's play areas.

The 'Public Reserves Notice' contained in Appendix 4 allows for this.

Granting of Estates

This Plan of Management allows Council to grant '*an estate*' over community land for the provision of public utilities and works associated with or ancillary to public utilities in accordance with the Local Government Act 1993. Estates may also be granted across community land for 'the provision of pipes, conduits or other connections under the surface of the ground for the connection of premises adjoining the community land to a facility of the council or other public utility provider that is situated on the community land. Estates will be granted in accordance with the requirements of the Local Government Act 1993.

An estate in respect of community land is authorised by this Plan of Management for the purpose of a 'public road' under the following conditions (S.47F): -

- ξ where the provision of that road is consistent with the core objectives;
- ξ where that road is necessary to facilitate enjoyment of the land or any facility on that land;
- ξ and where other means of access other than public road access have been considered.

Granting of Estates – Conservation agreements

This plan allows Council to enter into a conservation agreement, including a Biobanking agreement under the Threatened Species Conservation Act 1995 with the Minister administering the National Parks and Wildlife Act 1974 and Threatened Species Conservation Act 1995 to provide for the maintenance of biodiversity values in perpetuity.

Radio Transmitter Towers

This Plan of Management will allow for a lease to be established for use of a radio transmitter tower including associated infrastructure, for purposes that comply with the core objectives of the Local Government Act and where a Development Application is approved. Uses permissible will include but will not be limited to use by amateur radio clubs.

Community Gardens on Community Land

In recent years, Council has been approached with proposals to develop community gardens on community land within Hornsby Shire. The aim of developing such gardens is to provide an opportunity to provide accessible, strategically located gardens that also contribute to community waste management and education.

Where appropriate community gardens could be developed as a component of parks where such development does not reduce the utility of open space for other uses. Community gardens are not permissible within natural areas.

For community gardens to be successful they must be well supported by the community, easily accessible to residential areas, secure, visible, have good access to solar and water resources, and have secure tenure to allow long term use.

This Plan of Management allows for leases to be established for the development of community gardens where they comply with the core objectives of the Local Government Act and where considered appropriate by Council.

9.4.8 Telecommunications Towers

This Plan of Management will allow establishment of telecommunications facilities where the proposal has considered Council's Policy for Telecommunication Facilities PSA 10, where the towers are low impact under the Telecommunications Act or have minimised impact to a degree acceptable to Council and where there is an approved Development Application.

PART II - ACTION PLAN

As required by the Local Government Act (1993), Part 2 of the Plan of Management has been developed to provide specific statements on how the objectives of the Plan of Management will be achieved.

Following are definitions of the terms used in the Action Plan.

Levels of Service and **Management Statements** are broad indications of how Council's objectives might be achieved, and what users and the general public may expect in the provision of the service that community land aims to provide.

Actions are specific measures to be undertaken to facilitate the achievement of strategies.

Performance Measures are how Council will evaluate the amount of progress made relative to the timeframe established for the actions, or whether the final achievement is realised.

This section of the Plan will be assessed annually. It provides a framework for management consistent with the anticipated availability of resources and anticipated community needs.

Review of Environmental Factors

The Action Plan contains elements that address the need to assess the environmental impacts of an activity, such as operating and maintaining a sportsground. Measures to minimise such impacts are contained in the Action Plan.

Definitions

The manager, team or individual responsible for managing each action item is listed in the Management Team section of the Operations Plan. Abbreviations for each of the codes used in this section of the Operations Plan are as follows:

HSC	– Various Hornsby Council	MBB	– Manager Bushland & Biodiversity
MC	– Management Committees	MCC	– Manager Corporate & Community
MCS	– Manager Community Services	MES	– Manager Engineering Services
MF	– Manager Finance	MHR	– Manager Human Resources
MPL	– Manager Parks & Landscape	MRI	– Manager Risk & Insurance
MTPS	– Manager Town Planning Services	MTRS	– Manager Traffic & Road Safety
MWC	– Manager Water Catchments	MWM	– Manager Waste Management
NL	– Neighbouring Landholders	P	– Proponent
PAT	– Parks Asset Team	PSU	– Parks Service Unit
RFS	– Rural Fire Service	SU	– Sportsground Users

The timing determined for improvements will be subject to the availability of funds and will require revision if circumstances alter.

Timing for actions is as follows:

S (Short Term) -	Action completed within 2 years
M (Medium Term) -	Action completed within 2 - 4 years
L (Long Term) -	Action commenced after 4 years
O (Ongoing) -	Action carried out on a regular basis for the term of this plan

Plan of Management Assessment

Assessment of targets will take place in reviews of the Action Plan at intervals no greater than five years. Monitoring of actions set out within this Plan of Management will occur on an annual basis. Assessment will include qualitative and quantitative reviews of targets.

1.0 ACTION PLAN FOR ALL CATEGORIES OF COMMUNITY LAND

1.1 Operating Standard Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>1.1A Environmental Sustainability Ensure the adjoining land uses minimise impacts on the natural environment</p>	<ul style="list-style-type: none"> Provide a rear setback to developments on private properties that adjoin bushland Ensure that active uses of Council or Crown land have a minimum impact on bushland 	<p>MTPS MPL</p>	O	<ul style="list-style-type: none"> The improved condition of bushland edges, core and creeks.
<p>1.1B Maintenance Personnel Skilled and experienced labour is used to implement specialist works as specified in the Service Level Agreement.</p>	<ul style="list-style-type: none"> Works including traffic control, pesticide applications, pruning of trees and shrubs, hedges and arboricultural work is to be carried out by suitably qualified and / or trained staff. Appropriate training is provided for staff involved in the above tasks. 	<p>MPL (PAT / PSU)</p>	O	<ul style="list-style-type: none"> Staff carrying out specialist maintenance works specified in the Service Level Agreement, are appropriately skilled and trained.
<p>1.1C Council Staff Health and Safety Standards At all times Council employees and contractors will comply with Occupational Health and Safety Standards.</p>	<ul style="list-style-type: none"> Train Council staff in Occupational Health and Safety Standards. Maintain work practices to comply with Occupational Health and Safety standards. Encourage staff to report breaches of Occupational Health and Safety standards to the designated OH&S officers. 	<p>MPL/ MBB/ MHR</p>	O	<ul style="list-style-type: none"> Safe Work Method Statements are regularly prepared, reviewed and communicated to staff.
<p>1.1D Legislative Standards Services are provided to agreed national and industry standards, local bylaws, the LEP and policies and standards resultant from public consultation.</p>	<ul style="list-style-type: none"> Staff are up to date and familiar with the relevant legislation impacting upon the level and standard of Council services. 	<p>MPL</p>	O	<ul style="list-style-type: none"> Activities of Council uphold legislative requirements.
<p>1.1E Technical Standards The design of any new structures on community land must comply with the relevant building standards.</p>	<p>New buildings and structures comply with the relevant building standards.</p>	<p>HSC</p>	O	<ul style="list-style-type: none"> All new buildings and structures on community land comply with the relevant building standards.

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
Monitoring requirements will comply with those specified in Service Level Agreements.	<ul style="list-style-type: none"> Work will be monitored to assess compliance with requirements specified in the Service Level Agreement. 	MPL (PAT) / (PSU)	O	<ul style="list-style-type: none"> Service Level Agreement work is monitored and reports generated to reflect monitoring outcomes.

1.2 Equity and Access Management Statement

1.2A Disabled / Stroller Access

Provide access for disabled users and strollers onto community land where possible.

Action

- Address unsuitable access, providing access paths where appropriate and as finances allow.
- Satisfy the requirements of the Disability Discrimination Act 1992 and the Anti-Discrimination Act 1977.
- Where parking areas are provided for the community on community land, provide appropriate number of parking spaces in accordance with the requirements of the Access and Mobility DCP, to allow access for users with disabilities.

Mgt Team

HSC

Time Frame

M

Performance Measures

- Disabled / stroller access is provided into appropriate areas of community land.
- Requirements of the Disability Discrimination Act and Anti-Discrimination Act are met as resources and conditions allow.

1.2B Equity of Access to Council Reserves and Facilities

Strive to provide equal opportunity of access to all sectors of the community.

- Consider historical use when assessing facilities for allocation.
- When opportunities arise to review allocation of facilities, weighting is to be given to groups with female, disabled, non-English speaking background and other membership bases.

HSC

O

- Equity of access is considered when an opportunity arises to review allocation of use of Council facilities.

Recognise the role of community sports clubs in using Council facilities to operate sport.

- When opportunities to redistribute allocation of Council facilities arise, the principle of satisfying the greatest demonstrated recreation or leisure need.
- Implement relevant findings of the Leisure Strategic Plan 2003.

- Opportunities to satisfy recreation needs are taken when reviewing allocation of Council facilities

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>1.2C Unauthorised Camping Council recognises that all people should have access to private or public housing which meets their individual needs, and that all people have a right to enjoy public reserves for activities that do not impact on other users' enjoyment.</p>	<ul style="list-style-type: none"> • Council will enlist appropriate support services to assist in providing alternative accommodation for homeless people in public reserves when complaints arise. 	HSC	O	<ul style="list-style-type: none"> • The support of agencies able to assist the homeless where conflicts between park users and unauthorised campers occur.
<p>People will be encouraged not to camp in public reserves unless in designated camping areas or otherwise use public reserves in ways that impact on access by other users.</p>	<ul style="list-style-type: none"> • Rangers and Parks maintenance staff will patrol parks to discourage or prevent people from unauthorised camping in public reserves. 	MEHP/ MPL	O	<ul style="list-style-type: none"> • Parks are patrolled as resources allow, discouraging unauthorised camping in reserves.
<p>1.3 Anti-social behaviour</p>	<p>1.3A Vandalism Develop and implement programs to minimise incidents of anti-social behaviour on community land.</p>			
	<ul style="list-style-type: none"> • Design future facilities to allow easy surveillance where possible. • Maintain surveillance patrols as required. • Provide security lighting as appropriate 	MPL MEHP MPL	O O O	<ul style="list-style-type: none"> • Facilities within parks and sportsgrounds are designed to reduce opportunities for vandalism. • Surveillance patrols are carried out at known problem times. • Lighting is provided where required.

1.4 Reserve Naming and Dedications Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>1.4A Naming of Reserves and Dedications The naming of reserves and dedications are undertaken according to Council criteria.</p> <p>Dedications on community land comprising of plaques, signs and other structures are made in recognition of substantial contributions to the conservation and maintenance of that land and require written Council permission. Other dedications will be assessed on an individual basis.</p>	<ul style="list-style-type: none"> • Naming preference is given to geographical names (such as road and suburb), aboriginal names, historical names, or names of deceased persons who have made a major contribution to the reserve or early history of the reserve locality o Assessment on merits, visual amenity and applicable standards is undertaken prior to approval of any dedication. 	HSC	O	<ul style="list-style-type: none"> o Integrity and meaning is maintained when naming community land. • Dedications within community land have high merit and significance.
<p>1.5 Protecting Fauna and Fauna Habitats Management Statement</p> <p>1.5A Fauna Impacts Native fauna is protected and habitat conserved on community land.</p>	<ul style="list-style-type: none"> ➢ All work is to minimise impacts on native fauna and habitat. ➢ Dead tree hollows are retained unless they pose a risk to life or property. Hollows from dangerous trees are relocated on public land nearby. ➢ Pesticide use is considerate of impacts upon fauna. 	HSC	O	<ul style="list-style-type: none"> • Fauna habitat is enhanced and conserved where possible.

1.6 Conservation of Resources

Management Statement Action

1.6A Reduction of Resources Use and Energy Efficiency

Use of recycled materials and energy reduction programs are implemented in capital works projects and maintenance programs

- Increase use of recycled materials in capital works projects and maintenance programs.
- Recycling of green waste.
- Reduction of electricity and water use

Mgt Team

HSC

Time Frame

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Performance Measures

- Higher percentage of recycled material is used in capital works and maintenance programs.
- Green waste is recycled
- Measures for reducing the use of water derived from dam storages and energy derived from non-renewable fuels are investigated

1.7 Heritage Listings

Management Statement Action

1.7A Heritage Listed Sites and Areas

To preserve heritage listed areas within Hornsby Shire for future generations.

- Manage heritage-listed areas in accordance with this Plan of Management and the Hornsby Shire LEP.

Mgt Team

HSC

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Time Frame

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Performance Measures

- Areas are managed and preserved in accordance with this Plan of Management and the Hornsby Shire LEP.

1.8 Impacts of Developments and Activities

Management Statement Action

1.8A Impacts of Developments and Activities

Identify and address impacts of developments and activities on neighbouring properties where development approval is not required.

- Address potential parking requirements and impacts of additional traffic from proposed developments.
- Address potential impacts of noise and lighting from proposed developments and activities on neighbouring properties.

Mgt Team

HSC

Time Frame

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Performance Measures

- Potential impacts of proposed developments and activities such as parking, traffic; noise and lighting on neighbouring properties are addressed.

1.9 Leases and Licences Management Statement

1.9A Leases & Licences

Leases and licences are granted in accordance with the requirements of the Local Government Regulation and Act.

Action	Mgt Team	Time Frame	Performance Measures
<ul style="list-style-type: none"> Conditions apply to ensure proposed activities on community land comply with core objectives of the LGA. Leases and licences are granted in accordance with the requirements of the Local Government Act and Local Government Amendment (Community Land Management) Regulation 1999 and in accordance with Council's policies for leasing and licensing of Council land. 	HSC	O	<ul style="list-style-type: none"> All activities on community land comply with the core objectives of the Local Government Act and Regulations. Leases and licences comply with the requirements of the LGA and with Council's policies.

1.9B Use/Sale of Alcohol in Reserves

Applications to Council for use/sale of alcohol in public reserves are considered individually.

'Public Reserves Notice' permits use / sale of alcohol in public reserves subject to Council approval and approval of other relevant bodies.	MPL/ MBB	S	Reserves notice is posted.
Council approves / rejects applications for such licences on individual merits.	MPL/ MBB	O	Applications for use / sale of alcohol in public reserves are considered on individual merits subject to approval of other relevant bodies.

1.9C Reserve Crossings

Reserve crossings are only granted in accordance with the requirements of the Local Government Regulation and Act.

No reserve crossings for private purposes are approved after 31 st December 2000, except in accordance with the Regulation.	MPL/ MBB	O	No licences for crossing of reserves for private purposes are granted after 31st December 2000, except in accordance with the Regulation.
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1.10 Communications Towers Management Statement

1.10A Communications Towers on Community Land

Allow lodgement and assessment of Development Applications for communications towers

• If approved, communications towers generate income for the management of community land.

Performance Measures

• Council derives income from any approved communications towers and applies it to the management of community land.

Mgt Team
HSC

1.11 Volunteer Insurance Management Statement

1.11A Volunteer Insurance

Volunteer groups working on community land are covered by appropriate insurance as required by Council's Risk and Insurance Manager.

Register volunteer workers with the Risk and Insurance Manager prior to work being undertaken, as required.
Provide instruction in safe working methods to volunteer groups

Performance Measures

Volunteer workers are registered prior to working on community land.

Mgt Team
HSC / MRI

1.12 Funding Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>1.12A Funds Received from User Fees Funds derived from use of community land are allocated in accordance with the Local Government Act</p>	<p>• Money derived from use of community land is expended on community land acquisition and community land management requirements in accordance with S.409 of the Local Government Act 1993.</p>	HSC	O	Funds derived from community land use are allocated to future community land management and acquisition.
<p>1.12B Through Life Costs Adopt an appropriate level of funding for maintenance of facilities within a financial year and over the whole life of an asset.</p>	<ul style="list-style-type: none"> Determine level of funding required to maintain community land facilities in accordance with the Plan of Management. Annually adopt an appropriate budget to allow for maintenance of community land. 	HSC	O	Facilities are maintained within budget and in accordance with the Plan of Management.
<p>1.12C Fees Set and maintain an appropriate level of hire fees for use of facilities on community land.</p>	<p>Fees are set according to community service and cost recovery principles.</p>	HSC	O	Level of fees is determined & adopted by Council annually.

2.0 ACTION PLAN FOR PARKS AND SPORTSGROUNDS

2.1 Notifications

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>2.1A Park Availability Notification Council will determine the status of ground closures due to weather by 2pm on weekdays.</p>	<ul style="list-style-type: none"> Notify user groups at the earliest possible convenience of changes to sportsground and park availability due to wet weather in accordance with Hornsby Shire Sports Council Adopted Written Procedures Maintain a 'Wet Weather Line' to allow users 24 hours a day, 7 days a week access to information on ground availability affected by weather 	MPL (PAT / PSU)	O	<ul style="list-style-type: none"> 90% satisfaction as measured by the 'to be implemented' end of season user survey Wet Weather Line 100% accurate at all times
<p>2.1B Notification of Works User groups will be notified of the need to cancel events due to major maintenance or capital works. Residences / businesses / park users will be notified of any proposed works which may impact on them.</p>	<ul style="list-style-type: none"> Notify user groups at the earliest possible convenience of changes to sportsground and park availability due to major maintenance or capital works. Give residents / businesses/ park users 48 hours notice in writing of any proposed work that will affect them detailing location, date and time of work, unless otherwise directed. 	MPL (PAT / PSU)	O	<ul style="list-style-type: none"> Major user groups are always notified of major maintenance or works that will impact upon the use of the park or oval. Residents / businesses are notified in accordance with the Service Level Agreement.

2.2 Protecting the Natural Environment
Management Statement Action

2.2A Use of Pesticides

The use of pesticides in parks and sportsgrounds will be kept to a minimum to comply with the relevant codes of practice and legislation to minimise any health effects and / or impacts on the environment.

Broad leaf, grass weeds and grass like weeds are effectively kept under control and / or eliminated.

- Use of pesticides will comply with the relevant codes of practice
- Use minimum toxicity sprays for treating weeds in parks and sportsgrounds and spray when desirable grasses are dormant.
- Selection of appropriate grass species
- Staff utilising herbicides are to be suitably qualified and / or trained.
- Utilise quality integrated turf management practices on sportsgrounds to develop vigorous dense turf to minimise weed infestation and turf pests and diseases.
- Weed control to be implemented as funding allows.
- Selection of low toxicity linemarking products

Mgt Team **Time Frame** **Performance Measures**

- MPL O • Pesticide use is minimised and complies with the relevant codes of practice.
- (PAT / O • Programme for treating weeds is improved through application timing and methods.
- PSU)) • Appropriate grass species are selected.
-) S • Staff utilising herbicides are suitably qualified and / or trained.
-) O • Integrated turf management practices are implemented on sportsgrounds.
-) O • Linemarking materials do not damage turf

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>2.2B Use of Fertilisers Fertilisers are applied to maintain a safe , wear resistant playing surface</p>	<ul style="list-style-type: none"> • Sportsgrounds and gardens are fertilised with appropriate fertiliser at best possible application times. • Annual soil analysis tests are carried out for selected turfed sportsground. • Fertilising program is implemented each year for each turfed sportsground. • Plant species are chosen for low fertiliser requirements where appropriate. 	MPL (PAT / PSU)	O	Sportsgrounds and gardens are fertilised in an environmentally sustainable manner
<p>2.2C Erosion Control Erosion control measures are implemented for works where there is potential for erosion of exposed soil.</p>	<ul style="list-style-type: none"> • All activities resulting in exposed soil are to be assessed for potential erosion of exposed soil into a watercourse. • Where potential for erosion is identified, erosion control measures are to be implemented. 	MPL (PAT / PSU)	O	<ul style="list-style-type: none"> • Activities resulting in exposed soil are assessed. • Erosion control measures are implemented as required.
<p>2.2D Gardens – Species Selection Plant species used in parks and sportsgrounds adjoining bushland are to be compatible with the natural areas.</p>	<ul style="list-style-type: none"> Use indigenous plants or other non-invasive species in garden areas of parks and sportsgrounds adjoining bushland. 	MPL	O	Indigenous plants or other non-invasive species are used in garden areas where adjoining bushland...

2.3 Availability of Facilities and Grounds Management Statement

2.3A Parks Booking Service

During normal business hours a responsive booking service will be available.

- Ensure a booking officer or other Council staff member will be available between 8.30am and 5.00pm to take booking details and answer enquiries.

Performance Measures

- Booking service is always available during Council's business hours.

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2.4 Maintenance of Facilities and Grounds Management Statement

2.4A General Maintenance of Parks and Sportsgrounds

Sportsgrounds and parks will be maintained in a safe and aesthetically pleasing condition consistent with the type of recreational use.

- Undertake routine safety and suitability inspections and maintenance
- Sports grounds are marked before the days play to the sporting codes specifications and standards
 - o Maintenance passes include checks of recreational facilities within parks.
 - Randomly survey users once per annum to gauge satisfaction with provided services

Performance Measures

- Carry out maintenance operations in accordance with external contract or internal Service Level Agreements.
- Grounds are always correctly marked and ready for the identified sporting code before the day of play.
- Requests for maintenance are responded to or actioned within 12 working days.
- Turf on sportsgrounds is maintained at a height of 75mm or less, bare areas repaired following the winter season and weeds controlled where resources allow

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2.4B Level of Service

Parks and sportsgrounds will be provided with a level of service treatment consistent with the level of community use.

- Level of service grading will be allocated on a reserve by reserve basis as high, medium or low, which is generally daily for high, monthly or fortnightly for medium and quarterly or as requested for low. This frequency may be changed according to weather or budget constraints.

- Maintenance is implemented in accordance with Service Level Agreements

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Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>2.4C Upkeep of Amenities Amenities, including toilets, showers and change rooms, will be made available at all major sporting grounds, in a safe and aesthetically pleasing condition. Amenities will be provided in major Parks where appropriate.</p>	<ul style="list-style-type: none"> • Monitor amenities to ensure they are available in an acceptable condition • Assess the need for amenities in sportsgrounds and parks that do not provide these services. 	MPL	O	<ul style="list-style-type: none"> • Facilities are available at all identified major grounds in a safe and acceptable condition at all times. • Amenities constructed as required
<p>2.4D Ball Courts Ball courts will be maintained in a useable and safe condition</p>	<ul style="list-style-type: none"> • Courts are clearly marked for the sporting codes played on them. • Damaged surfaces, nets, fencing and poles will be replaced. 	MPL (PAT / PSU)	O	<ul style="list-style-type: none"> • All courts including netball, tennis and basketball courts are clearly marked. • Requests for maintenance are responded to or actioned within 12 working days. • Maintenance is implemented in accordance with Service Level Agreements. • Court resurfacing as assessed and carried out as funds become available
<p>2.4E Parks Furniture Parks furniture will be maintained to a safe and aesthetically pleasing standard.</p>	<ul style="list-style-type: none"> • Furniture in parks and sportsgrounds including seats, tables, rubbish bins and signs will be regularly maintained • Furniture in parks and sportsgrounds that has been vandalised will be repaired or replaced as funds become available. If the furniture poses a public hazard it will be removed. 	MPL (PAT / PSU) / MWM	O	<ul style="list-style-type: none"> • Requests for maintenance are responded to or actioned within 12 working days. • Maintenance is implemented in accordance with Service Level Agreements.
<p>2.4F Barbeques Barbeques in parks and sportsgrounds will be clean and operable.</p>	<ul style="list-style-type: none"> • Barbeques will be cleaned once a week 	MPL (PAT / PSU)	O	<ul style="list-style-type: none"> • Barbeques are operable 95% of the time. • Requests for maintenance are responded to or actioned within 12 working days. • Maintenance is implemented in accordance with Service Level Agreements.

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>2.4G Fences Park and sportsground fencing will be maintained in a safe condition.</p>	<ul style="list-style-type: none"> Replace damaged fencing as required 	MPL (PAT / PSU)	O	<ul style="list-style-type: none"> Requests for maintenance are responded to or actioned within 12 working days. Maintenance is implemented in accordance with Service Level Agreements.
<p>2.4H Taps and Bubblers Taps and bubblers in parks and sportsgrounds will be operational</p>	<ul style="list-style-type: none"> Reports of leaking taps or bubblers will be responded to promptly. 	MPL (PAT / PSU)	O	<ul style="list-style-type: none"> Requests for maintenance are responded to or actioned within 3 working days. Maintenance is implemented in accordance with Service Level Agreements.
<p>2.4I Signs Signs are legible and are erected in highly visible locations within parks and sportsgrounds.</p>	<ul style="list-style-type: none"> Install signs in highly visible locations. Replace damaged /vandalised signs where they have been rendered illegible 	MPL (PAT / PSU)	O	<ul style="list-style-type: none"> Signs are visible. Damaged signs are replaced as required.
<p>2.4J Playgrounds Council will comply with the Australian Standards for playgrounds and play equipment.</p>	<ul style="list-style-type: none"> Design and maintain playgrounds and play equipment to relevant safety standards where possible. Undertake safety inspections and regular maintenance in accordance with Service Level Agreements. 	MPL (PAT / PSU)	O	<ul style="list-style-type: none"> Safety in playgrounds and for playground equipment is upheld to Australian Standards (AS 1924, AS 4422 and AS 4486). Maintenance is implemented in accordance with internal Service Level Agreements. Comprehensive inspections are undertaken on a quarterly basis

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>2.4K Tree Maintenance Standards Trees are maintained by suitably qualified and / or trained personnel in accordance with the Service Level Agreement and Australian Standards.</p>	<p>Action</p> <ul style="list-style-type: none"> • Tree works are carried out in accordance with Work Cover Code of Practice: Amenity Tree Industry 1998 and conform to AS 4373 – 1996. • All work is to be undertaken in accordance with the specifications in the internal Service Level Agreements or external contracts. • Staff are to appropriately trained for the tasks they perform. • Trees are underpruned to remove obstruction to footpaths, roadways, traffic visibility, electric power lines, lighting, private and public driveways or crossings (to minimum 3 m). • Trees are pruned to provide minimum 1m / optimum 3m clearance from property roof, guttering, and walls without affecting the natural form of the tree. • Trees in reserves are removed of deadwood with a diameter above 15 - 20mm. 	<p>MPL / (PAT / PSU)</p>	<p>O</p>	<p>Performance Measures</p> <ul style="list-style-type: none"> • Tree work is carried out in accordance with relevant standards and codes. • Staff training programs implemented as required. • Work is implemented in accordance with specifications in the Service Level Agreement. • Obstructions from trees on community land are minimised.

2.5 Risk Management

2.5A Sportsgrounds

Parks and Landscape Team and sportsground users are responsible for checking the risk management aspects of sportsfields.

- Parks and Landscape to check sportsgrounds on a regular basis in accordance with the internal Service Level Agreement.
- Users are required to check grounds immediately prior to use to determine if appropriate for play as part of their licence conditions.

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- Sportsgrounds are checked regularly by Parks and Landscape Team in accordance with the Service Level Agreement

- Users are aware of their responsibility to check sportsgrounds for safety prior to play.

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2.5B User Groups Public Liability

Sports clubs, school and other organised groups using parks and sportsgrounds have appropriate public liability cover as required by Council.

- Appropriate levels of cover are determined through consultation with the Risk and Insurance Manager.
- Ensure organised user groups have appropriate insurance cover as required, before grounds are allocated.

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- Risk and Insurance Manager is consulted.

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- Organised user groups have appropriate insurance cover prior to using facilities in parks and sportsgrounds.

**2.6 General Use: Dogs, Fireworks, Fairs
Management Statement Action**

2.6A Dogs

Encourage responsible exercising of dogs within parks and sportsgrounds and provide leash free dog runs where appropriate.

- Notices are erected in parks and sportsgrounds regarding responsibility of dog owners.
- Provide a number of leash free dog runs in appropriate parks and sportsgrounds.
- Following investigations, Reserves notices are amended if required to allow for provision of leash free dog runs.

Performance Measures

- Reserves notices are erected in parks and sportsgrounds
- Council consider provision of leash free dog runs in appropriate parks.
- Reserves notice is amended if required to allow for leash free dog run.

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2.6B Use of Fireworks in Reserves

Use of fireworks within parks and sportsgrounds comply with Council and Work Cover requirements for such activities.

- Proposals for fireworks displays have Council's development consent where necessary and Work Cover Authority consent.

- Proposals have approved Development Applications and approval from Work Cover Authority as required.

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2.6C Circuses, Fetes and Fairs

Circuses, fetes and festivals within parks and sportsgrounds comply with Council's requirements for certification and insurance

- Ensure parks and sportsgrounds are not allocated for use by circuses using wild and exotic animals.
- Ensure any circus, fete or festival has the appropriate certification for amusement equipment and insurance as required by Council's Risk and Insurance Manager.

- No circuses using wild and exotic animals take place in parks and sportsgrounds.
- Licences for circuses, fetes and fairs are only granted to applicants with appropriate certification and insurance.

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2.7 Use for Access or Storage Management Statement

2.7A Aircraft and Vehicular Access

Restrict access into parks and sportsgrounds to maintenance and emergency vehicles as required.

- Prevent general aircraft and vehicular access to unauthorised areas of parks and sportsgrounds by use of fencing and gates.
- Provide opportunities for access of maintenance and emergency vehicles as required.
- Aircraft landings restricted to emergency services and occasional approved community fundraising events

Performance Measures

- General vehicular and aircraft access into parks and sportsgrounds is restricted.
- Emergency and maintenance vehicle and aircraft access is provided as required.

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2.8 Community and Neighbour Issues Management Statement

2.8A Boundary Management

Encourage good neighbour relations with surrounding properties while ensuring private use of community land only occurs in accordance with the guidelines established in the Local Government Act.

- Respond promptly to complaints from adjoining properties where complaints relate to use of parks and sportsgrounds.
- Inform adjoining landholders of requirements of Local Government Act to prevent private use of community land.
- Consult with sporting groups where negative impacts are directly associated with their use. If negative impacts associated with a particular group continue, consider reallocating fields to other sports.

Performance Measures

- Adjoining properties are informed of legal limitations regarding private use of community land
- Sporting groups are given opportunity to address problems internally before Council considers reallocation of ground.

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Time Frame
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2.8B Community Advertising

Allow opportunity for community advertising within parks and sportsgrounds.

- Comply with requirements of Exempt and Complying Development DCP for signs, sign displays, community banners and notices.
- Ensure signage complies with the Outdoor Advertising DCP in relation to Community Advertising where required.
- Remove signage which does not comply with the DCP

Performance Measures

- Only complying signs and banners are displayed in parks and sportsgrounds.
- Advertising signage complies with the Outdoor Advertising DCP as required.
- Illegal signs are removed.

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3.0 ACTION PLAN FOR NATURAL AREAS

3.1 Bushland and Biodiversity Protection Management Statement

3.1A Maintenance of Biodiversity

Bushland Management programs aim to conserve, restore and enhance the Shire's biodiversity

- Continued funding of bush regeneration and restoration.
- Seek grant funding for environmental restoration works that conserve biodiversity.
- Co-ordinate all bush regeneration and noxious weed control programs for the best strategic outcome.
- Develop a Biodiversity Strategy for the Shire to direct operational programs.
- Effectiveness of bushland management programs is monitored through time.

Performance Measures

- Healthy diverse natural areas
- Participation in biodiversity monitoring programs.

Time Frame

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Mgt Team

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Action

3.1B Restoration and Regeneration of Bushland, Escarpments, Foreshores and Watercourses

Bushland, escarpments, foreshores and watercourses affected by weed invasion are to be regenerated and restored.

- A restoration and regeneration program is to be implemented in areas affected by weed invasion using appropriate bush regeneration techniques.
- Bushland regeneration programs initiated ensure that resources are allocated for continued maintenance and conservation of natural areas through time.

Time Frame

As funding permits

MBB

- Bushland health is improved through restoration.
- Bushland health is maintained through time.

3.1C Total Catchment Management

Natural areas are restored using total catchment management principles.

- Council's bush regeneration strategy and on going works programs are in line with Total Catchment Management and integrated management principles.

MBB

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- Total catchment management principles are used in restoration projects.

3.1D Conservation of Native Fauna Habitat

Native fauna is protected and habitat conserved in natural areas

- Restoration work is to consider impacts on native fauna and enhance fauna habitat.
- Dead trees are not removed from natural areas unless they pose a risk to life or property. Hollows from dangerous trees are relocated within the bushland areas where possible.
- Removal of firewood and the removal of bushrock are not permitted in natural areas.

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- Native fauna is diverse in natural areas.
- Fauna habitat is enhanced and conserved.

3.1E Priority Given to Restoration of Threatened Biota Habitat

Threatened species, endangered populations and endangered ecological communities are a high priority for restoration and protection works.

- The Threatened Biota Management Plan is implemented and continually updated
- Databases for threatened species are continually updated
- High conservation bushland is identified and prioritised for restoration

MBB

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- Stable and protected threatened species populations.
- Endangered ecological communities identified and conserved

3.1F Fauna Corridors Maintained and Enhanced

Fauna corridors and urban links are maintained and enhanced.

- Implement the recommendations of the Development and Management of Fauna Corridors report.
- Continue to promote public education on fauna corridors and native fauna conservation

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permits

- Fauna Corridors and links are maintained and enhanced.

3.1G Minimise Impacts of Activities on Bushland

Activities in community land bushland will be undertaken only with compliance of all relevant legislation with the overall aim of protection and conservation of bushland.

- Ensure that all activities in bushland are assessed for potential environmental impacts.
- Ensure that all activities are carried out with consideration of bushland protection and include regeneration and mitigation works.

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- Protection of natural areas

Landscaped and park areas adjacent to natural areas should be well maintained to prevent weed propagules entering bushland areas as resources allow.

- Maintain landscaped areas of community land to assist in protecting bushland from additional weed invasion.
- Create buffer zones and borders between landscaped areas and natural areas.

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- Landscaped areas do not impact on bushland and genetic integrity is maintained.
- Protection of natural areas from weed invasion.

<p>3.1H Revegetation and Landscaping Adjoining Bushland</p>	<p>Revegetation and landscaping work adjoining natural areas should be composed of locally occurring indigenous plants.</p>	<p>HSC</p>	<p>O</p>	<p>Genetic integrity of natural areas is maintained</p>
<p>3.1I Rehabilitation of Adjoining Community Land – Species Selection</p>	<p>Revegetation and landscaping works on community land adjoining natural areas should be composed of locally occurring indigenous plants.</p>	<p>HSC</p>	<p>O</p>	<p>Locally indigenous plant material is utilised in all rehabilitation and landscaping works on community land adjoining natural areas.</p>
<p>3.1J Restoration of Grass Areas</p>	<p>Surplus grassed areas on community land adjacent to natural areas may be reclaimed for planting of indigenous vegetation to increase buffer zones and promote ecological sustainability and bio-diversity.</p>	<p>MPL/ MBB</p>	<p>O</p>	<p>Increased biodiversity of bushland remnants</p>
<p>• Identify grassed areas of community land surplus to the needs of active and passive recreation. • Plant areas with indigenous vegetation or hold community planting days where appropriate. • Ensure ongoing funding for maintenance of planted areas is available within the restoration project.</p>	<p>HSC</p>	<p>As funding permits</p>	<p>O</p>	
<p>3.1K Works and Parks Staff Training In Bushland Management Best Practice</p>	<p>Integrated bushland management is achieved across Council divisions. • Pursue in-house training of staff in native vegetation best management practices and protection measures. • Effective communication is in place for any projects adjacent or near natural areas.</p>	<p>MBB</p>	<p>M</p>	<p>Good environmental management throughout Council divisions.</p>
<p>3.1L Bushland Staff Training in Current Bushland Management Best Practice</p>	<p>Bushland Management Programs are based on current research and techniques. • Ensure all bushland staff are trained in current techniques. • Pursue research opportunities with educational institutions and other agencies.</p>	<p>MBB</p>	<p>O</p>	<p>Participation in bushland management research programs</p>

3.2 Community involvement and awareness Management Statement

3.2A Bushcare Program

Bushcare activities are encouraged and well managed

- Hornsby Bushcare is well resourced and staffed to encourage and support community Bushcare activities.
- Volunteer Bushcare work is done according to the Bushcare Code.
- Bushcare groups are serviced with tools, materials and professional training.
- Encourage sustainable practices and on site composting of weeds on Bushcare sites.
- Promote and give recognition to community groups for Bushcare activities.

Community involvement and participation is fostered within bushland management.

- Community planting days are supported and resourced.
- Community education and awareness programs are undertaken to promote biodiversity and natural area management.
- Weed busters week and National Biodiversity month activities are undertaken.

3.2B Community Nursery

Council's community nursery is accessible to Bushcare volunteers and residents

- Council's nursery will provide materials and facilities for community volunteers.
- Actively promote biodiversity through participation in the community nursery program.

3.2C Scientific and Educational Projects

Scientific and educational projects within community land natural areas are allowable with permission.

Approval in writing may be given by the land manager to students, research facilities, or learning institutions where it is considered that the project has a low impact on the environment and is consistent with the aims and objectives of this Plan of Management to conserve natural areas

Performance Measures

Mgt Team
Time Frame

MBB O
Bushcare Groups are well managed and caring for an increased amount of the Shire's bushland.

MBB O
Natural areas managed with an informed and involved community.

MBB O
Community actively involved in biodiversity conservation

MBB O
Educational research and learning about the environment is fostered.

3.3 Boundary Management Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>3.3A Demarcation of Boundaries The boundary of natural areas should be well defined to minimise the impact of any negative external influences.</p> <p>3.3B Encroachments Encroachments such as garden extensions, structures, or any private use of public, community or crown land is prohibited</p>	<p>Investigate methods for clearly defining the natural area such as signage, log barriers or fencing</p> <ul style="list-style-type: none"> • Work co-operatively with Council's rangers and property owners to remove existing encroachments • Ensure that no new encroachments on public land occur, through an increased Council compliance role. • Encourage neighbours to create and maintain buffer zones on private land bordering bushland. 	<p>MBB / MPL / NL</p> <p>HSC / MPL (PSU)</p> <p>MBB</p>	<p>L</p> <p>L</p> <p>O</p>	<p>Natural area is well-defined.</p> <p>Intact natural areas with no encroachments</p>
<p>3.3C Dumping of Garden and Other Waste Dumping of garden clippings and rubbish is prohibited in natural areas</p>	<ul style="list-style-type: none"> • Increase public awareness through an education program. • Investigate dumping events and seek prosecutions. • Issue on the spot fines when possible. 	<p>MPL / MWM</p>	<p>O</p>	<p>No dumped rubbish or garden clippings in bushland.</p>
<p>3.4 Domestic and Feral Animal Control Management Statement</p> <p>3.4A Domestic Animals Domestic animals are controlled on public land.</p>	<p>Action</p> <ul style="list-style-type: none"> • Encourage responsible pet ownership through a public education campaign. • Impoundment of free roaming dogs under the Companion Animals Act. 	<p>MEHP</p>	<p>M/ O</p>	<p>Responsible pet ownership results in very low impact on native fauna populations.</p>

3.4B Feral Animals

The impact of feral animals on native fauna is minimised.

- Develop and implement a humane feral animal control program for target species as appropriate.
- Continue to implement the fox control program in co-operation with regional land managers.

MBB

O

Feral animal control is undertaken in Council managed natural areas.

3.5 Bush Fire Management Management Statement

3.5A Fuel Loading

Bushland fuel loads are managed on the urban interface at acceptable levels with the Rural Fire Service (RFS).

- Bushfire management activities are in line with the approved District Fire Risk Management Plan.
- Fuel loadings will be monitored in bushland areas
- Hazard reduction programs will be undertaken in bushland reserves as required and in conjunction with bush regeneration where appropriate.
- REFs or Environmental Impact Assessment Code will be prepared for all hazard reduction activities.

Action

Mgt Team

Time Frame

Performance Measures

RFS

O

Bushland fuel loads are managed to reduce bushfire risk.

MBB &RFS

3.5B Asset Protection Zones

Asset protection zones in new land releases, subdivisions and developments are provided on the private property in areas adjoining bushland reserves.

- For new developments adjoining bushland reserves, asset protection zones and perimeter roads and trails will be provided on private property.
- In developed areas Inner Protection Zones will generally occur on the private property

MBB

O

Developments provide asset protection and fire fighting access within the private property

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>3.5C Fire Trails Fire Trails within natural areas are maintained and upgraded to best management standards.</p>	<p>Fire trails are maintained according to Council's code for Fire Trails and RFS standards.</p>	RFS	O	Fire trails are maintained using best environmental practice to a high standard.
<p>Fire Trail maintenance activities are undertaken in an environmentally sensitive way to ensure minimal impact on natural areas.</p>	<p>REF's are undertaken for any fire trail construction and upgrade works. Best environmental practice and mitigation measures are undertaken within works to reduce erosion and sediment and vegetation damage.</p>	RFS	O	Fire trails are maintained using best environmental practice to a high standard.

3.6 Walking Tracks and Recreation Management Statement

3.6A Formal Bushwalking Tracks

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>Formalised bushland tracks are provided in natural areas for passive recreation such as bushwalking and bushland education.</p>	<ul style="list-style-type: none"> Formalised bushland tracks are constructed and maintained to recognised standards in accordance with recognised community needs. REF's are undertaken for the construction or major upgrade of any walking tracks through bushland. Develop and implement a risk assessment and track upgrade program Cumulative environmental impacts of the recreational and educational use of tracks are monitored. The use of walking tracks for mountain and other bike riding is prohibited, unless specifically authorised and signposted. 	MBB	O S L	High quality, low impact bushland walking tracks are provided for passive recreation

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>3.6B Informal Trails and Recreation The introduction and use of informal trails and bike tracks through natural areas is discouraged.</p>	<ul style="list-style-type: none"> • Unnecessary informal trails to be closed, stabilised and regenerated • The use of informal trails for mountain and other bike riding is prohibited. • Actively discourage public passage through to privately owned property. 	MBB	L	Fragmentation and erosion is minimised in natural areas.
<p>The use of neighbourhood parks, track-heads and facilities adjoining natural areas are utilised for passive recreation</p>	<p>Promote bushland values and passive recreational facilities such as picnicking in park areas and track-heads adjoining natural areas.</p>	MBB / MPL	O	Provision of compatible passive recreational facilities.
<p>3.7 Interpretive Signs Management Statement</p>	<p>Action</p>			
<p>3.7A Interpretive Signs Interpretive signage and environmental education is encouraged where appropriate on walking tracks.</p>	<ul style="list-style-type: none"> • Interpretive signage is installed in strategic sites when it provides and promotes community awareness and environmental education. • Visual and environmental impact is considered prior to approval of interpretive signage. 	MBB	O	Greater public awareness and understanding of the natural area environment.
<p>3.8 Watercourses Management Statement</p>	<p>Action</p>			
<p>3.8A Minimise Impacts of Developments and Activities on Watercourses Developments and activities are undertaken using best management practices for water sensitive design</p>	<p>DA's and REF's are continued to be assessed to include best practice in accordance with Total Catchment Management (TCM) principles and stormwater management plans to ensure minimal impacts to bushland</p>	MWC		Sustainable development

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>3.8B Remediation and Restoration of Watercourses</p> <p>Pursue remediation and enhancement of water courses through natural areas</p> <p>Minimise pollutant impacts on bushland and riparian vegetation</p>	<ul style="list-style-type: none"> Continue to utilise the Catchment Remediation Rate (CRR) program to address urban runoff in natural areas. CRR devices and adjacent landscaping will use locally occurring indigenous native plants and will be maintained. Sites for CRR devices should be placed adjacent to bushland in preference to sites within bushland. 	MWC	O	<p>Water quality pollutants are reduced in natural areas.</p> <p>Bushland remnants not compromised by CRR devices</p>
<p>Riparian restoration includes restoration of natural creek processes and riparian vegetation</p>	<ul style="list-style-type: none"> Riparian restoration considers both vegetation corridors and creek processes. Grant funding is pursued for riparian restoration projects. 	MBB	O	Natural riparian corridors are restored.

3.9 Authorities' Works and Projects

Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>3.9A Submissions on Proposed Projects</p> <p>Council will stay informed on State or Federal proposals which impact on bushland.</p>	<p>Council officers will assess and make submissions to any State or Federal proposals which fragment or negatively impact on Hornsby's bushland environment.</p>	MBB	O	Hornsby's bushland environment is considered in State or Federal proposals.
<p>3.9B Liaison Regarding Works</p> <p>Effective liaison is pursued with other government authorities undertaking works within Council managed natural areas</p>	<p>Liaison with government bodies such as Sydney Water, RTA and Pacific Power is undertaken prior to works being undertaken in natural areas.</p>	HSC	O	Works within bushland by other authorities is integrated and mitigated.

3.10 Strategic Planning and Assessment of Developments

Management Statement

3.10A Strategic Planning

Natural Areas are conserved through appropriate planning instruments.

High conservation bushland is conserved through the planning process.

Mgt Team

MTPS
MPA

Time Frame

S and
O

Performance Measures

Ecologically Sustainable Development

- Develop planning instruments to assist in biodiversity conservation.
- Bushland reserves created through the planning process are viable, have high conservation value and included within Councils Asset Management system
- Fragmentation of bushland areas should be minimised and discouraged within the planning process.

3.10B Development Assessment

DA assessment is undertaken for impacts to bushland as well as conservation of bushland reserves.

High conservation value bushland is conserved through the planning process.

Mgt Team

MTPS
MBB

Time Frame

S and
O

Performance Measures

Ecologically Sustainable Development

- Continue development application assessment for developments impacting on or adjoining natural areas.
- Fragmentation of bushland areas should be minimised and discouraged within the planning process.

3.11 Funding

Management Statement

3.11A Adequate Funding Resources for Bushland Regeneration and Restoration

Funding is sought to ensure appropriate resources are available prior to undertaking regeneration and restoration programs

Mgt Team

MBB

Time Frame

O

Performance Measures

Restoration and regeneration projects are viable and appropriately funded.

- Continued funding of programs by Council.
- Grant funding is sought for restoration projects from all possible sources.
- Professional bush regenerators are employed to undertake restoration programs wherever possible.

4.0 ACTION PLAN FOR AREAS OF CULTURAL SIGNIFICANCE

4.1 Aboriginal Heritage Management Statement	Action	Mgt Team	Time Frame	Performance Measures
<p>4.1 A Aboriginal Archaeological Sites Aboriginal archaeological sites are protected</p>	<p>Action</p> <ul style="list-style-type: none"> Aboriginal sites are managed according to National Parks and Wildlife Service (NPWS) guidelines. Any new sites discovered are recorded and reported to the NPWS and the Metropolitan Local Aboriginal Land Council. The location of fragile and sensitive sites is kept confidential. Potential impacts and mitigation measures are considered prior to any bushland or bushfire mitigation works, or any other works are undertaken near any Aboriginal sites 	<p>MBB/ MPL</p>	<p>O</p>	<p>Aboriginal Heritage is protected.</p>
<p>4.1B Aboriginal Anthropological Sites Aboriginal anthropological sites are protected</p>	<p>Action</p> <ul style="list-style-type: none"> Aboriginal sites are managed according to National Parks and Wildlife Service (NPWS) guidelines. Any new sites discovered are recorded and reported to the NPWS and the Metropolitan Local Aboriginal Land Council. The location of fragile and sensitive sites is kept confidential. Potential impacts and mitigation measures are considered prior to any bushland or bushfire mitigation works, or any other works are undertaken near any Aboriginal sites 	<p>MBB/ MPL</p>	<p>O</p>	<p>Aboriginal Heritage is protected in natural areas.</p>
<p>4.1C Liaison with the Aboriginal Community Council will liaise with the Aboriginal community concerning management of sites on community and Crown land.</p>	<p>Action Council will liaise with:</p> <ul style="list-style-type: none"> the National Parks and Wildlife Service the Metropolitan Local Aboriginal Land Council and other relevant Local Aboriginal Land Councils other Aboriginal groups. 	<p>MBB/ MPL</p>	<p>O</p>	<p>Aboriginal Heritage is protected in consultation with the traditional Aboriginal owners of the land.</p>

4.2 European Cultural Heritage Management Statement

4.2A Cultural Heritage

European cultural heritage sites and items are protected.

Action	Mgt Team	Time Frame	Performance Measures
<ul style="list-style-type: none"> • Council's heritage planner is consulted regarding any cultural heritage sites. • Potential impacts and mitigation measures are considered prior to any bushland or bushfire mitigation works, or any other works are undertaken near any cultural heritage sites or items. 	MTPS/ MBB MPL	O	Cultural heritage sites and items are protected in natural areas.

5.0 ACTION PLAN FOR AREAS OF GENERAL COMMUNITY USE

5.1 Standard of Community Centres Management Statement

Action

5.1A Halls and Equipment

Centres / facilities will be available for use by the community at an acceptable standard.

Management Committees will ensure that halls and equipment are inspected on a regular basis.

Mgt Team

MC /
MCS

Time Frame

O

Performance Measures

- Clearance at bi-annual inspections by Council

5.2 Equity and Access to Community Centres/ Other Community Assets and Facilities Management Statement

Action

5.2A Access

Centres / facilities are available for use by all sections of the community.

- Hiring policies of Centres / facilities are inclusive.
- Removal of barriers to access by people with disabilities and strollers

Mgt Team

MCS
MCS

Time Frame

O
O

Performance Measures

No restrictive clauses in hiring conditions
Centres / facilities and amenities are wheel chair accessible.

5.2B Equity

Council will provide fair and equitable opportunities to community facilities for community groups.

- Leases and licences are considered where activities comply with the core objectives of the Local Government Act (s.36E – 36N) and the zoning as set out in the Hornsby Shire LEP 1994.
- Leasing and licensing of community facilities will be in accordance with Council's Policies CSISAS 12 – Delegation of Authority to Grant Lease / Licence Agreements, CSISAS 13 – Use of Council Buildings by Kindergartens and CSISAS 14 – Lease/Licence of Council Land).
- Council will call for Expressions of Interest for leasing and licensing where appropriate.

MCS /
MCC

O

- Leases and licences are granted only where activities comply with the core objectives of the Local Government Act and with the Hornsby Shire LEP 1994.
- Leases and licences are granted in accordance with Council Policies CSISAS 12, CSISAS 13 and CSISAS 14.

MCS /
MCC

- Expressions of Interest are called for by Council where appropriate

MCS /
MCC

5.3 Fees and Audit Management Statement	Action	Mgt Team	Time Frame	Performance Measures
5.3A Fees and Charges Fees charged are fair and reasonable.	<ul style="list-style-type: none"> Fees charged for the use of Community Centres / facilities are equivalent to those charged for similar facilities. 	MC / MCS	O	<ul style="list-style-type: none"> Fees are submitted for review by Council each year.
5.3B Auditing No profits shall be made from the operation of Centres / facilities	<ul style="list-style-type: none"> Income and expenditure of Community Centres are reviewed on a regular basis by Management Committees and accounts forwarded to the Finance Branch 	MC / MCS / MF	O	<ul style="list-style-type: none"> Audit of Income and Expenditure.
5.4 Risk Management Statement	Action	Mgt Team	Time Frame	Performance Measures
5.4A Community Centres/ Facilities Centres / facilities are maintained at legally prescribed safety standards	<ul style="list-style-type: none"> Periodic review and inspection of Community Centres by Management Committees 	MC / MCS / MRI	O	<ul style="list-style-type: none"> Risk and safety audits completed successfully.
5.4B Other Community Assets Other community assets / facilities are maintained at legally prescribed safety standards	<ul style="list-style-type: none"> Periodic review and inspection by asset managers 	MA	O	<ul style="list-style-type: none"> Risk and safety audits completed successfully.

PART 111 - CATEGORISATION MAPPING AND ASSET INFORMATION

As required under the Local Government Act, Part 3 contains maps of community land in District 2. For the purpose of consistent approaches to land management, Crown land under Council's care, control and management has also been categorised and mapped.

Basic asset information is provided for **all land** in District 2 under Council's care, control and management (community and Crown land). Asset information provided includes:

- Land use and condition;
- Level of service grading (where applicable);
- Existing leases on community land;
- Identification of community land with a heritage listing; and
- Identification of community land that will be the subject of a future significant Plan of Management.

BEECROFT

Adder Street Bushland

Reserve No. 5
ID Nos.: 173, 174, 194
Matman Equipment No.: 1.10.3.0
Address: Adder Street (1X, 3X) and Garret Road (14X), Beecroft
Lot and DP: Lot 1 DP 134742 (Freehold); Lot 3 DP 593755 and Lot 3 628007 (Freehold as Public Reserve)
Area: 15,495 sq m
Zoning: Open Space A (Public Recreation): Lot 1 DP 134742
 Residential A (Low Density): Lot 3 DP 593755, Lot 3 628007

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Category: Natural Area
Subcategories: Bushland, Watercourse (*tributary of Byles Creek*)
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation Community L: *E.pilularis* - *A.costata*- *S.glomulifera*- Tall Open Forest and Community O: *Ceratopetalum apetalum* Warm Temperate (coachwood) Rainforest
- Site contains no known Aboriginal relics (Koettig, 1996)
- The bushland reserve is part of the Byles Creek Valley which is heritage listed and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)
- Site falls within the Beecroft Heritage Conservation Area (*Hornsby Shire LEP, 1994*)

Conservation Status

- Vegetation Community L is of local conservation significance and Community O is of regional conservation significance.

Condition / Impacts

- A highly degraded reserve particularly around stormwater outlets. Weed infestation is also severe along creekline and in parts along residential property boundaries. This reserve is narrow and degraded, resilience is likely to be low.
- Stormwater
- Fill slopes
- Encroachment from residential properties and illegal bike tracks

Overall Condition

- Very poor

Main Weeds

- Morning Glory, Balloon Vine, Madeira Vine, Privets, Banana, Canna, Wandering Jew, Canna

Management:

Recurrent Expenditure

- Contract bush regeneration is underway in some areas

Comments



- Remnant forest
- Access to this reserve is difficult, there are no trails
- Although degraded, it is an important riparian link with adjacent bushland corridor from Sutherland Road to Lane Cove National Park
- Easement for transmission line
- Easement for sewerage

Level of Service Grading: NA

Existing Leases: None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 26/03/04</p>	<p>LEGEND: Adder Street Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Communities</p> <p>L: <i>E. pilularis</i>-<i>A. costata</i>-<i>S. glomulifera</i></p> <p>O: Warm temperate (coachwood) rainforest</p>	 <p>0 10 20 30 40 Meters</p>
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Malton Road Bushland

Reserve No.: 18
ID Nos.: 200, 202
Matman Equipment No.: 1.34.3.0
Address: Malton Rd (89-97X), (99-105X), Beecroft
Lot and DP: Lot 27 DP 735002, Lot 4 DP 601847 (Freehold as Public Reserve)
Area: 9,418 sq m
Zoning: Open Space A (Public Recreation)

Land Owners: Hornsby Shire Council
Classification: Community Land
Community Land Category: Natural Area
 [Note: there is a Park at the eastern end of Malton Road Reserve, however this is quite separate from Malton Road Bushland]
Subcategory: Bushland
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis: Natural Area-



Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation Community L: *E.pilularis* - *A.costata*- *S.glomulifera* Tall Open Forest
- Site contains no known Aboriginal relics (Koettig, 1996)
- The bushland reserve in Byles Creek Valley is heritage listed and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)
- Site falls within the Beecroft Heritage Conservation Area (*Hornsby Shire LEP, 1994*)

Conservation Status

- Vegetation Community L is of local conservation significance and Community O is of regional conservation significance.

Condition / Impacts

- This bushland area is in relatively healthy condition. There is a large area of healthy core bushland (*fair-good*). There are minor weeds along the Malton and Angophora Road verge and the residential boundaries in these areas are quite badly degraded (*very poor*). Bushland adjacent Timbertop Way is in good condition (*good*).
- Stormwater
- Encroachment from residential properties

Overall Condition

- Fair

Main Weeds

- Privet, Camphor Laurel, Pittosporum, Bamboo, Crofton Weed, Wandering Jew, Broom, Lantana, Kikuyu, Tobacco

Facilities

- Playground]

[Park-

Management: Natural Area-

Recurrent Expenditure

- Contract bush regeneration is currently being undertaken

Comments

- Some areas have accumulated a thick vegetative litter layer and would benefit from control burning
- Some areas such as Angophora Place are quite steep and access is difficult

[Park-






Recurrent Expenditure

- Playground and tree maintenance]

Level of Service Grading: Existing Leases:

NA [Playground- medium]
 None



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 26/03/04</p>	<p>LEGEND: Malton Road Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Community</p> <p>L: <i>E. pilularis</i>-<i>A. costata</i>-<i>S. glomulifera</i></p> <p>" CRR Device</p>	 
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Park Avenue and Sutherland Road Bushland and Drainage Easement

Reserve No.	22
ID Nos.:	195, 205, 210, 211, 212, 213, 214, 595
Matman Equipment Nos.:	1.56.3.0
Address:	Park Ave (6X, 12X), Garret Road (8X) and Sutherland Road (130X, 140X, 142X), Beecroft
Lot and DP:	Lot 6 DP 229639, Lot 15 DP 237044, Lot 3 DP 530227, Lot 14 DP 562351, Lot 40 DP 596659, Lot 23 DP 614741, Lot 204 DP 806307 (Freehold as Public Reserve); Lot 33, DP 229831 (Freehold as Drainage Reserve)
Area:	12,097 sq m
Zoning:	All land is zoned Open Space A (Public Recreation) except Lot 204 DP 806307 which is Residential A (Low Density)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Natural Area
Subcategory:	Bushland, Watercourse (<i>Tributary of Byles Creek</i>)
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:



Natural and Cultural Heritage

-Site contains no known Aboriginal relics (Koettig, 1996)
- Soil derived from Hawkesbury Sandstone and small shale lenses
- Vegetation Community L: *E.pilularis* - *A.costata* - *S.glomulifera* Tall Open Forest
- This bushland reserve is part of the Byles Creek Valley which is heritage listed and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*). The site falls within the Beecroft Heritage Conservation Area (*Hornsby Shire LEP, 1994*)

Conservation Status

- Vegetation Community L is of local conservation significance
- Reserve comprises part of an urban fauna habitat link (Land & Environment Planning, 1994) – part of Byles Creek corridor

Condition / Impacts

- Although the canopy is still intact, the majority of the understorey is badly degraded (*very poor*) except for parts in a strip between residential properties and the creekline. These areas have probably benefited from the shallow soil and sandstone outcrops dotting the slope (*fair*).
- Stormwater pipes enter bush - Sutherland Rd and end of Garrett Rd
- Weeds
- Encroachment from residential properties

Overall Condition

- Poor

Main Weeds

- Privet, Lantana, Ochna, Pittosporum, Wandering Jew and garden escapes

Management:

Recurrent Expenditure

- Contract bush regeneration is underway in some areas

Comments

- A Bushcare Group is currently working on this site near Nareena Close
- A long fairly narrow reserve bounded by residential development with difficult access – no trails
- Part of Byles Creek riparian corridor leading into Lane Cove National Park

Level of Service Grading:

NA

Existing Leases:

None



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 26/03/04</p>	<p>LEGEND: Park Ave Sutherland Rd Bushland</p> <p>Land Owner  Hornsby Shire Council</p> <p>Land Category: Natural Area  Vegetation Community L: <i>E.pilularis-A.costata-S.glomulifera</i></p>	 
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Tristiana Way Bushland

Reserve No.:	129
ID No.:	470
Matman Equipment No.:	1.80.3.0
Address:	Tristiana Way (20X), Beecroft
Lot and DP:	Lot 25 DP 261485 (Freehold as Public Reserve)
Area:	19,320 sq m
Zoning:	Residential A (Low Density)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Category:	Natural Area
Subcategories:	Bushland, Watercourse (<i>Tributary of Byles Creek</i>)
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:



Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation community L: *E.pilularis* - *A.costata* - *S.glomulifera* Tall Open Forest
- Site contains shelters potentially used by Aboriginal people (Koettig, 1996). Please consult the Bushland and Biodiversity Team at Hornsby Shire Council before conducting earthworks or traversing the site with heavy machinery.
- Site falls within the Beecroft Heritage Conservation Area (*Hornsby Shire LEP, 1994*)
- This bushland reserve is heritage listed as part of the Byles Creek Valley and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)

Conservation Status

- Vegetation Community L is of local conservation significance

Condition / Impacts

- Core bush is in healthy condition (*fair*). Weed infestation is quite severe along property boundaries and in the vicinity of the electricity easement (*poor*). Parts of the creekline are also heavily impacted by weeds (*very poor*).
- Poorly maintained electricity easement
- Encroachment from residential properties

Overall Condition

- Poor

Main Weeds

- Privet, Lantana, Broom, Pittosporum, garden escapes

Management:

Recurrent Expenditure

- Contract bush regeneration is underway in some areas of Tristiana Way Bushland

Comments

- Part of Byles Creek riparian corridor leading into Lane Cove National Park
- Some areas have accumulated a thick vegetative litter layer and would benefit from control burning
- Part of reserve comprises easement for transmission line





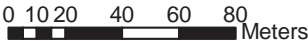
Level of Service Grading:

NA

Existing Leases:

None



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 26/03/04</p>	<p>LEGEND: Tristiana Way Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Communities</p> <p>L: <i>E.pilularis-A.costata-S.glomulifera</i></p> <p>O: Warm temperate (Coachwood) rainforest</p>	 
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HORNSBY

Greenvale Grove North Reserve

Reserve No.: 119?
ID No.: 447
Matman Equipment No.: 1.157.3.0
Address: Greenvale Grove (32X), Hornsby
Lot and DP: Lot 46 DP 200132 (Freehold as Public Garden and Recreation Space)
Area: 2,698 sq m
Zoning: Open Space A (Public Recreation)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Category: Natural Area
Subcategory: Bushland, Watercourse
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation: almost no remnant native trees, exotic plantings of plantains, jacarandas and poplars
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Condition / Impacts

- Narrow long riparian creekline bounded by residential development. Reserve is badly degraded; adjoins Malsbury Road Bushland.
- Stormwater
- Encroachment from residential properties
- Sewer line

Overall Condition

- Very Poor

Main Weeds

- Exotic garden tree species and Privet (Small-leaved and Large-leaved), Pittosporum, Wandering Jew, Crofton Weed, Honeysuckle, Camphor Laurel, Fishbone Fern garden escapes

Management:

Comments

- An informal path runs along the edge of this reserve for most of its length
- Open storm water easement

Level of Service Grading:




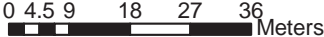
NA

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 09/03/04</p>	<p>LEGEND: Greenvale Grove North</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p>	  <p>0 4.5 9 18 27 36 Meters</p>
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Greenvale Grove South Reserve

Reserve No.: 119?
ID No.: 448
Matman Equipment No.: 1.16.3.0
Address: Greenvale Grove (18X), Hornsby
Lot and DP: Lot 47 DP 200132 (Freehold as Public Garden and Recreation Space)
Area: 636 sq m
Zoning: Open Space A (Public Recreation)

Land Owners: Hornsby Shire Council
Classification: Community Land
Community Land Category: Natural Area
Subcategory: Bushland, Watercourse
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation mainly exotic plantings.
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, Hornsby Shire LEP, 1994)

Condition / Impacts

- A narrow but quite long riparian reserve bounded by residential development. Badly degraded in parts, particularly downstream.
- Stormwater
- Encroachment from residential properties
- Sewer line

Overall Condition

- Poor

Main Weeds

- Privet, Pittosporum, Wandering Jew, Crofton Weed, Honeysuckle, Camphor Laurel, Fishbone Fern garden escapes

Management:

Comments

- A footpath runs along the edge of this reserve for most of its length
- Open stormwater easement

Level of Service Grading:



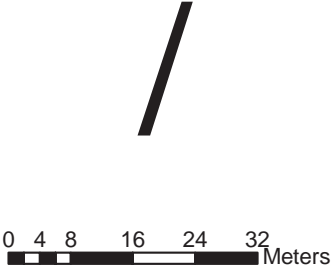
NA

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Greenvale Grove South</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p>	 <p>0 4 8 16 24 32 Meters</p>
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Malsbury Road Bushland

Reserve No. 190
ID No.: 45
Matman Equipment No.: 1.33.3.0
Address: Malsbury Rd (30X), Hornsby
Lot and DP: Lot 45 DP 200132 (Freehold as Public Garden and Recreation Space)
Area: 3,288 sq m
Zoning: Open Space A (Public Recreation)

Land Owners: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Natural Area
Subcategories: Bushland, Watercourse (*tributary of Waitara Creek*)
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management
Description and Site Analysis:
Natural Area-

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation community L: *E.pilularis* - *A.costata* - *S.glomulifera* Tall Open Forest with *E.saligna* also occurring
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP, 1994*)

Condition / Impacts

- A narrow long riparian reserve bounded by residential development. Badly degraded in parts, particularly further downstream. Conditions are altered but here are still patches of mostly natural vegetation.
- Stormwater
- Encroachment from residential properties
- Sewer line

Overall Condition

- Poor

Main Weeds

- Privet, Pittosporum, Wandering Jew, Crofton Weed, Honeysuckle, Camphor Laurel, Fishbone Fern garden escapes

Management:

Exceptional Expenditure

- Trash rack in the reserve on Malsbury Road (CRR ID 95)

Comments




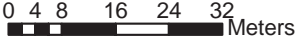
- A footpath runs along the edge of this reserve for most of its length
- Although degraded, this may be good area to target Bushcare recruitment as there is high public usage of the footpath
- Open storm water easement

Level of Service Grading: NA

Existing Leases: None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Malsbury Road Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p>" CRR Device</p>	 
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NORMANHURST

Begonia Road Public Reserve

Reserve No.:	117?
ID Nos.:	88, 89
Matman Equipment No.:	1.109.3.0
Address:	Begonia Road (14X) and Alinta Close (10X), Normanhurst
Lot and DP:	Lot 142 DP 29247 (Freehold), Lot 16 DP 249190 (Freehold as Public Reserve)
Area:	11,094 sq m
Zoning:	Open Space A (Public Recreation): Lot 142 DP 29247 Residential A (Low Density): Lot 16 DP 249190
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Category:	Natural Area
Subcategories:	Bushland, Watercourse (<i>tributary of Lane Cove River</i>)
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management. It will be included in Significant Areas- Bushland Plans of Management and Action Plans.



Natural and Cultural Heritage

- Soil derived from Wianamatta Shale and Hawkesbury Sandstone
- Vegetation community M: *Syncarpia glomulifera* - *E. paniculata* – *Angophora costata* Sydney Turpentine- Ironbark Forest and L: *E.pilularis*- *A.costata*- *S.glomulifera* Tall Open Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, Hornsby Shire LEP, 1994)

Conservation Status

- Sydney Turpentine - Ironbark Forest vegetation of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)
- Vegetation Community L is of local conservation significance
- Reserve contains significant bushland habitat (Land and Environment Planning, 1994)

Condition / Impacts

- This is a relatively small reserve with a core bushland area that is generally in a healthy condition, although there is little sign of regenerating canopy species (*fair*). Weed infestation does occur along the creekline and adjacent residential properties and is particularly severe at the end of Butterfield Street and behind residential properties here (*very poor*).
- Stormwater
- Encroachment

Overall Condition

- Poor

Main Weeds

- Wandering Jew, Privet, Jasmine, Pittosporum, Montbretia, Coral Tree, Canna, Lantana, Honeysuckle, Mist Flower, garden escapes

Management:

Comments

- Bushcare groups work in the reserve in the Cedar Street /Whitcombe & Hillmont Avenue areas
- There are no formalised tracks, although access is still possible
- Part of the reserve functions as an easement





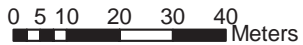
Level of Service Grading:

NA

Existing Leases:

None



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Begonia Road Public Reserve</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Community L: <i>E.pilularis-S.glomulifera-A.costata</i></p>	 
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Begonia Road South Bushland

Reserve No.: 117?
ID No.: 443
Matman Equipment No.: 1.11.3.0
Address: Begonia Road (11X), Normanhurst
Lot and DP: Lot 110 DP 28826 (Freehold as Public Garden and Recreation Space)
Area: 11,306 sq m
Zoning: Open Space A (Public Recreation)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Category: Natural Area
Subcategories: Bushland, Watercourse (*tributary of Lane Cove River*)
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:



Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation community L: *E.pilularis* - *A.costata* - *S.glomulifera*- Tall Open Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, Hornsby Shire LEP, 1994)

Conservation Status

- Vegetation Community L is of local conservation significance
- Reserve contains significant bushland habitat (Land and Environment Planning, 1994)

Condition / Impacts

- This is a relatively small reserve with a core bushland area that is generally in a healthy condition, although there is little sign of regenerating canopy species (*fair*). Weed infestation does occur along the creekline and adjacent residential properties (*very poor*).
- Stormwater
- Encroachment

Overall Condition

- Poor

Main Weeds

- Wandering Jew, Privet, Jasmine, Pittosporum, Montbretia, Coral Tree, Canna, Lantana, Honeysuckle, Mist Flower, garden escapes

Management:






Comments

- A good area to target Bushcare recruitment, as good core bush still exists onsite and potential for regeneration is probably still quite good
- There are no formalised tracks, although access is still possible
- Part of the reserve functions as an easement

Level of Service Grading:
Existing Leases:

NA
 None



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Begonia Road South Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Community L: E.pilularis-A.costata-S.glomulifera</p>	 
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Charles Curtis Park

Reserve No.: 191
ID No.: 994
Matman Equipment No.: 4.191.0.0
Address: Pine Street (1X), Myrtle St (2X), Normanhurst
Lot and DP: Lot 108 DP 28826 (Freehold as Public Garden and Recreation Space)
Area: 1,214 sq m
Zoning: Open Space A (Public Recreation)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Category: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

-Soil derived from Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, Hornsby Shire LEP, 1994)

Facilities

- Informal open space
- Playground

Management:

Recurrent Expenditure

- Tree maintenance
- Inspection and ongoing maintenance of playground equipment
- Mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Level of Service Grading:




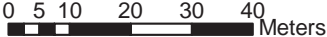
Medium

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Charles Curtis Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	 
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Davidson Park

Reserve No.: 84
ID No.: 761
Matman Equipment Nos.: 5.184.0.0
Address: Denman Parade (9X), Normanhurst
Lot and DP: Lot 1 DP 9413, Lot F DP 350516 (Freehold)
Area: 9,359 sq m
Zoning: Open Space A (Public Recreation): Lot 1 DP 9413
 Residential A (Low Density): Lot F DP 350516

Land Owners: Hornsby Shire Council
Classification: Community Land
Categories: Park
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation includes remnant trees of Community J: *Eucalyptus saligna* Blue Gum High Forest
- This Reserve is heritage listed and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)
-Site contains no known Aboriginal relics (Koettig, 1996)

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act (1995)*

Facilities

- Playground
- Informal open space

Comments

- Adjoins Normanhurst Railway Station - well used as a thoroughfare

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance
- Mowing

Exceptional Expenditure

- Replacement of equipment components as required from either wear and tear or vandalism
- A trash rack has been installed and stream remediation works carried out in this reserve on Denman Parade (CRR ID 32)

Level of Service Grading:

Medium

Existing Leases:

None






Date : 29/03/04

LEGEND: Davidson Park

Land Owner

 Hornsby Shire Council

Land Category: Park



0 5 10 20 30 40 Meters

Ferndale Road Park

Reserve No. 186
ID No.: 993
Matman Equipment No.: 5.186.0.0
Address: Ferndale Road (2), Normanhurst
Lot and DP: Lot 69 DP 15946 (Freehold)
Area: 689 sq m
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Category: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- The street trees in Ferndale Road are heritage listed and are regarded as being of local conservation significance (*Hornsby Shire LEP, 1994*)
- Site contains no known Aboriginal sites (Koettig, 1996)

Facilities

- Playground

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance
- Mowing

Exceptional Expenditure

- Replacement of equipment components as required from either wear and tear or vandalism

Level of Service Grading:




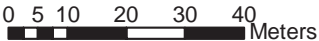
Medium

Existing Leases:

None





 <p>Date : 29/03/04</p>	<p>LEGEND: Ferndale Road Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	 
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Kenley Park

Reserve No.: 187
ID No.: 722
Matman Equipment No.: 1.187.0.0
Address: Pennant Hills Road (136-140X) and Dartford Road, Normanhurst
Lot and DP: Lot 1 DP 391288 (Freehold)
Area: 5621 sq m
Zoning: Open Space A (Public Recreation)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park, General Community Use, Natural Area
Subcategory: Bushland
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management. It replaces the draft Kenley Park and Dartford Road, Normanhurst Plan of Management deferred November 2000.

Description and Site Analysis:
Natural Area-



Park-

General Community Use

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation community J: *E.saligna* Blue Gum High Forest
- Site contains no known Aboriginal relics (Koettig, 1996)
- Kenley Park and Hornsby Shire Historical Society Hall and Museum - 'Joseph Collingridge Hall' is heritage listed and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act (1995)*
- Reserve contains significant bushland habitat (Land and Environment Planning, 1994)

Facilities

- Playground and unsealed carpark

Comments

- Amenities building
- Scout hall with 1021 sq m curtilage
- Guide hall with 1053 sq m curtilage

Management:

Park and General Community Use



Natural Area-

Level of Service Grading:

Existing Leases:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance and mowing
- Cleaning and maintenance of amenities
- Grading carpark
- Maintenance of taps and lighting

Exceptional Expenditure





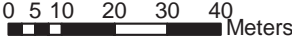
- Replacement of equipment components as required from either wear and tear or vandalism

Recurrent Expenditure

- Potential site for bush regeneration and revegetation

Scouts, Girl Guides, Hornsby Historical Society



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 09/03/04</p>	<p>LEGEND: Kenley Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Categories -</p> <p>General Community Use, Natural Area, Park</p> <p> Vegetation Community-- J: E. saligna Blue Gum High Forest</p>	 
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Lipscomb Reserve (also known as Fraser Road Reserve)

Reserve No.: 189
ID No.: 1128
Matman Equipment No.: 5.189.0.0
Address: Fraser Road (8), Normanhurst
Lot and DP: Lot A DP 36159 (Freehold as Public Reserve GG 1/8/1958)
Area: 639 sq m
Zoning: Residential A (Low Density) Zone

Land Owners: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: None

Description and Site Analysis:

Facilities

- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation includes remnant trees of Community J: *Eucalyptus saligna* Blue Gum High Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)

Management:

Recurrent Expenditure

- Mowing and tree maintenance
- Site has potential for bush regeneration and revegetation

Level of Service Grading:





Low

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Vacant Land, Fraser Road</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p> <p> Vegetation includes remnant trees of Blue Gum High Forest Community J: E. saligna</p>	 
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Normanhurst Park

Reserve No.:	185
ID No.:	723, 830-834
Parks Matman Equipment No.:	2.185.0.0
Bushland Matman Equipment No.:	
Address:	Harris Road (20X), Normanhurst
Lot and DP:	Lots 18-20 DP 3468, Lot 2 DP 416673 (Freehold); Lot 8 DP 217309, Lot 23 DP 220061 (Freehold as Public Garden and Recreation Space)
Area:	11.33 ha
Zoning:	Open Space A (Public Recreation)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Natural Area, Sportsground, General Community Use
Subcategories:	Bushland, Watercourse (<i>Waitara Creek</i>)
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management. The natural area is included in 'Significant Areas – Bushland Plan of Management 2000' as it contains an Endangered Ecological Community. To the extent of any inconsistency regarding the natural area, that plan will override this plan.

Description and Site Analysis:

Natural Area-

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale and Hawkesbury Sandstone
- Vegetation community M: *Syncarpia glomulifera* – *E. paniculata* – *A. costata* – Sydney Turpentine - Ironbark Forest, Community L: *E. pilularis* – *Angophora costata* – *Syncarpia glomulifera* Tall Open Forest and Community A: *E. piperita* – *A. costata* Open Forest
- Site contains no known Aboriginal relics (Koettig, 1996)
- The street trees on the eastern side of Harris Street are heritage listed and are regarded as being local significance (*Hornsby Shire LEP, 1994*)
- Councillor R Allen was interested in establishing sporting facilities and was responsible for securing the park for the Shire. Prior to World War II the park was used for Saturday afternoon cricket but generally it was rather under utilised. In 1970 an oval was constructed and an irrigation system installed. After an approach by the Normanhurst Sports Club, two netball courts, a kickwall and a sand-pit for athletics were added to the area in 1979. Further rejuvenation was carried out on the Normanhurst Park reserve in 1999 through the efforts of Waitara Creek Bushcare Group volunteers.

Conservation Status

- Sydney Turpentine - Ironbark Forest vegetation of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act (1995)*
- Vegetation Community L is of local conservation significance
- Reserve contains significant bushland habitat (Land and Environment Planning, 1994)

Condition

- Sydney Turpentine Ironbark Forest has only minor weed infestation. Weed invasion is confined to the creeklines and boundary with residential areas to the east of Waitara Creek. Overall condition is rated *fair*.

Comment

- Fire trail from the end of Clovelly Road following the rear of houses behind Clarke Road, Neil Street and Denise Place
- Stream remediation works include rock lining and a mini wetland
- A Bushcare Group works in the reserve

Sportsground-

Facilities

- Oval, netball courts, practice nets

- Amenities buildings
- Carpark

General Community Use

Comments

- Scout hall

Management:

Sportsground & General Community Use

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance and mowing
- Turf maintenance and change of season works
- Cleaning and maintenance of amenities buildings
- Carpark maintenance
- Maintenance of taps and lighting

Exceptional Expenditure

- Control of pests and diseases of turf as required
- Repairs due to vandalism, unauthorised vehicular access or use of playing field in inappropriate conditions
- Replacement of equipment components as required from either wear and tear or vandalism

Natural Area-

Recurrent Expenditure

- Site of contract bush regeneration and volunteer Bushcare
- Maintenance of stream remediation works in Waitara Creek

Level of Service Grading:

Medium

Existing Leases:

Scouts. Periodic licenses for various games, sport training and community uses consistent with open space zoning.





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 11/03/04</p>	<p>LEGEND: Normanhurst Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Categories: Sportsground, General Community Use, Natural Area</p> <p> Vegetation Community M: <i>S. glomulifera</i>-<i>E. paniculata</i>-<i>A. costata</i> Sydney Turpentine-Ironbark Forest Vegetation Communities</p> <p> L: <i>A. floribunda</i>-<i>Allocasuarina torulosa</i> A: <i>E. piperita</i>-<i>A. costata</i></p>	 
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Pine Street Bushland

Reserve No.:
ID No.:
Matman Equipment No.: 1.56.3.0
Address: The Comenarra Parkway (65X), Normanhurst
Lot and DP: Lot Pt 314 DP 752053 (Crown Reserve 31781 from Sale for Access to Water). Council has formally advised Department of Lands it is prepared to be Trustee.
Area: 2.54 ha
Zoning: Open Space A (Public Recreation)
Land Owner: Crown
Classification: NA
Community Land Categories: Natural Area
Subcategory: Bushland
Recategorised Since Last POM: Yes
Relationship to Other Plans: This reserve was not included in any previous plan.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation community M: *S. glomulifera* – *E. paniculata* – *A. costata* Sydney Turpentine Ironbark Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, Hornsby Shire LEP, 1994)

Conservation Status

- Sydney Turpentine-Ironbark Forest is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)

Management:


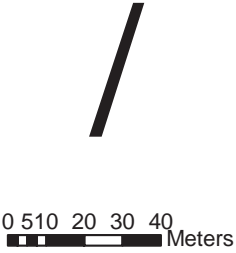
Recurrent Expenditure

- Tree maintenance
- A Bushcare Group works in the reserve
- Contract bush regeneration is underway in some areas of Pine Street Bushland
- Informal track to private bushland at the Sydney Adventist Hospital (The ‘San’)

Level of Service Grading: NA
Existing Leases: None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Pine Street Bushland</p> <p>Land Owner: Crown</p> <p>Land Category: Natural Area</p> <p>Vegetation Community M: Sydney Turpentine-Ironbark Forest Endangered Ecological Community</p>	 <p>0 10 20 30 40 Meters</p>
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St Martins (also known as Hinemoa Reserve)

Reserve No.:	
ID No.:	13
Matman Equipment No.:	
Address:	Hinemoa Avenue (46X), Normanhurst
Lot and DP:	Lot 16 DP 7378 (Freehold subject to Reservations and Conditions in the Crown Grant)
Area:	4,027 sq m
Zoning:	Residential A (Low Density)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park
Recategorised Since Last POM:	No
Relationship to Other Plans:	None

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale and Hawkesbury Sandstone
- Vegetation includes remnant trees of Community M: *Syncarpia glomulifera*- *Eucalyptus paniculata* – *Angophora costata* Sydney Turpentine-Ironbark Forest
- Property was gifted by Miss Phillipa O’Leary to Hornsby Shire Council as a Public Reserve in 2001 from the Watson Estate and contains a cottage known as ‘St Martin’s’ and formerly known as ‘Homeleigh’
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Facilities

- Informal open space
- Cottage with curtilage

Management:

Recurrent Expenditure

- Tree maintenance
- Mowing
- Repairs and maintenance of cottage

Level of Service Grading:





Currently an undeveloped park. Level of service will change when developed.

Existing Leases:

The property was gifted to Council with the Deed of Gift stating that the tenant was to be given the opportunity to remain in the cottage for a period of 20 years on the basis that the tenant enter into a residential tenancy agreement at market rental. Agreement is yet to be completed. The cottage may be leased for residential or commercial purposes to provide income for the repair and maintenance of the land, or may be preserved, maintained and enlarged for community purposes.





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: St Martins Reserve</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	  <p>0 5 10 20 30 40 Meters</p>
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Vacant Land - Eaton Avenue, Normanhurst

Reserve No.: 188
ID No.: 1127
Matman Equipment No.: 5.188.0.0
Address: Eaton Avenue (2), Normanhurst
Lot and DP: Lot 1 Section D DP 9144 (Freehold)
Area: 784 sq m
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation includes remnant trees of Community J: *Eucalyptus saligna* Blue Gum High Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)

Management:

Recurrent Expenditure

- Tree maintenance
- Mowing

Level of Service Grading:





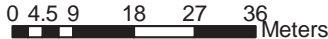
Low

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Vacant Land, Eaton Avenue</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p> <p> Vegetation includes remnant trees of Blue Gum High Forest Community J: E.saligna</p>	 
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Vacant Land - Malsbury Road, Normanhurst (also known as Woodbine Avenue Reserve)

Reserve No.: 190
ID No.: 1129
Matman Equipment No.: 5.643.0.0
Address: Malsbury Road (70X) and Woodbine Avenue, Normanhurst
Lot and DP: Lot 1 DP 353053 (Freehold)
Area: 360 sq m
Zoning: Residential A (Low Density)

Land Owners: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation includes remnant trees of Community J: *Eucalyptus saligna* Blue Gum High Forest
- Site contains no known Aboriginal relics (Koettig, 1996)
- Street trees in Malsbury Road are heritage listed and are regarded as being of local heritage significance *Hornsby Shire LEP, 1994*

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act (1995)*

Management:

Recurrent Expenditure

- Tree maintenance
- Mowing

Level of Service Grading:






Low

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Vacant Land, Malsbury Road</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p> <p> Vegetation includes remnant trees of Blue Gum High Forest Community J: E. saligna</p>	 
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Waitara Creek Bushland

Reserve No.:	121
ID Nos.:	387, 388, 445, 458- 460
Matman Equipment No.:	1.89.3.0
Address:	Norman Avenue (70X, 108X), The Rampart (9X), Clovelly Road (22X, 26X) and Dartford Road (105X), Normanhurst
Lot and DP:	Lot 41 DP 576173, Lot 6 DP 252696, Lot 4 DP 596849, Lot 10 DP 737216, Lot 50 DP 250520 (Freehold as Public Reserve), Lot 21 DP 219175 (Freehold as Public Garden and Recreation Space)
Area:	15.6 ha
Zoning:	All is zoned Open Space A (Public Recreation) except Lot 6 DP 252696, part of Lot 41 DP 576173, part Lot 10 DP 737216 and part of Lot 4 DP 596849 which is zoned Residential A (Low Density)
Land Owners:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Natural Area
Subcategories:	Bushland, Watercourse (<i>Waitara Creek</i>)
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management. Part of the land is covered by the 'Significant Areas - Bushland Plans of Management and Action Plans (2000)'. To the extent of any inconsistency, that plan overrides this plan.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation community A: *E. piperita*- *A. costata* Open Forest, community L: *E. pilularis* - *A. costata* *S. glomulifera* Tall Open Forest and community J: *E.saligna* Blue Gum Glen Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Blue Gum High Forest vegetation of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)
- Vegetation Community J is of state conservation significance being listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* 1995, and community L is of local conservation significance
- Reserve contains significant bushland habitat (Land and Environment Planning, 1994)

Condition / Impacts

- This long reserve contains areas of healthy core bushland with good diversity of species and native species still occurring along parts of the creekline (*fair*). Moderate weed infestation occurs along creeks, stormwater drains, behind property boundaries and along walking trails (*poor-very poor*).
- Stormwater
- Dumping of garden refuse
- Sewer line

Overall Condition

- Fair

Main Weeds

- Privet, Wandering Jew, Blackberry, Honeysuckle, Pampas Grass, English Ivy, Crofton Weed, Mist Flower

Management:

Recurrent Expenditure

- Contract bush regeneration is underway in some areas of Waitara Creek Bushland
- A Bushcare Group works in the reserve

Comments

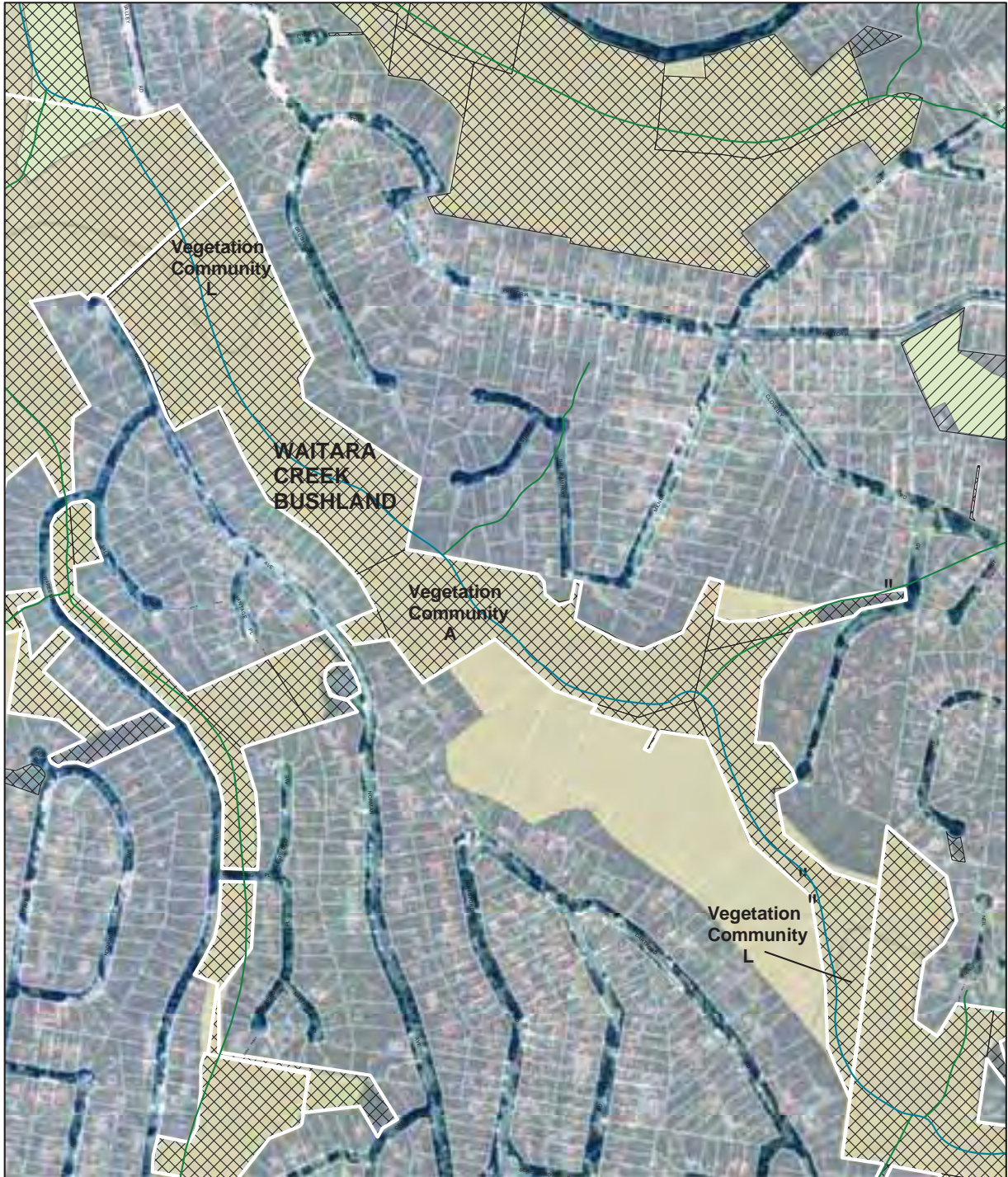
- An informal walking trail and fire trails pass through the reserve





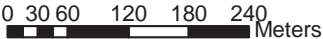
- This may be a good area to target Bushcare recruitment or a future bush regeneration contract as there are still some areas of healthy bushland
- This reserve forms an important riparian corridor upstream from Berowra Valley Regional Park
- Part of this reserve functions as an easement for water drainage

Level of Service Grading:
Existing Leases:

NA
None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Waitara Creek Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Communities:</p> <p>L <i>E.pilularis-A.costata-S.glomulifera</i></p> <p>A <i>E.piperita-A.costata</i></p> <p>" CRR device</p>	 
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PENNANT HILLS

Azalea Grove Bushland

Reserve No.: 127
ID Nos.: 27, 176, 186, 196, 201, 469, 1217
Matman Equipment No: 1.102.3.0
Address: Azalea Grove (1X), Clarke Road (1X), Malton Road (43X, 77X), Angophora Place (3X, 5X) and Greenhaven Drive (54X), Pennant Hills Lot 698 DP 650162 (Freehold); Lot 52 DP 237761, Lot 142 DP 236067, Lot 3 DP 703067, Lot 3 DP 705724, Lot 4 DP 789069, Lot 1 DP 883724 (Freehold as Public Reserve)
Lot and DP:
Area: 6.9 ha
Zoning: Open Space A (Public Recreation)
Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Natural Area
Subcategories: Bushland, Watercourse (*Byles Creek*)
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation communities L: *E.pilularis* - *A.costata* - *S.glomulifera* Tall Open Forest and O: Warm Temperate (Coachwood) Rainforest
- Rock engraved with Irish Guards emblem may be of historic significance - further investigation is needed to confirm this. Site contains no known Aboriginal relics (Koettig, 1996)
- Site falls within the Beecroft Heritage Conservation Area (*Hornsby Shire LEP, 1994*). The bushland reserve is heritage listed as part of Byles Creek Valley and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)

Conservation Status

- Vegetation community O is of regional conservation significance and community L is of local conservation significance
- Reserve forms part of Byles Creek wildlife corridor that links to Lane Cove National Park

Condition / Impacts

- This reserve contains some good core bushland areas with probable high resilience (*fair-good*). There are areas of severe weed infestation such as the headwaters at the end of Azalea Grove, parts of the main creekline, areas adjacent to residential properties, and along poorly maintained firebreaks. Some adjacent residential properties containing bushland are also badly degraded (*very poor*).
- Stormwater
- Encroachment from residential properties

Overall Condition

- Fair

Main Weeds

- Privet, Camphor Laurel, Wandering Jew, Pampas Grass, Lantana, Acetosa, Balloon Vine, Madeira Vine, Honeysuckle, Morning Glory, Moth Vine, Wild Tobacco, Ochna, garden escapes

Management:

Recurrent Expenditure

- Contract bush regeneration is underway in some areas of Azalea Grove Bushland

Comments

- There is a walking trail through the reserve starting at the end of Azalea Grove. Firebreaks also provide good access.

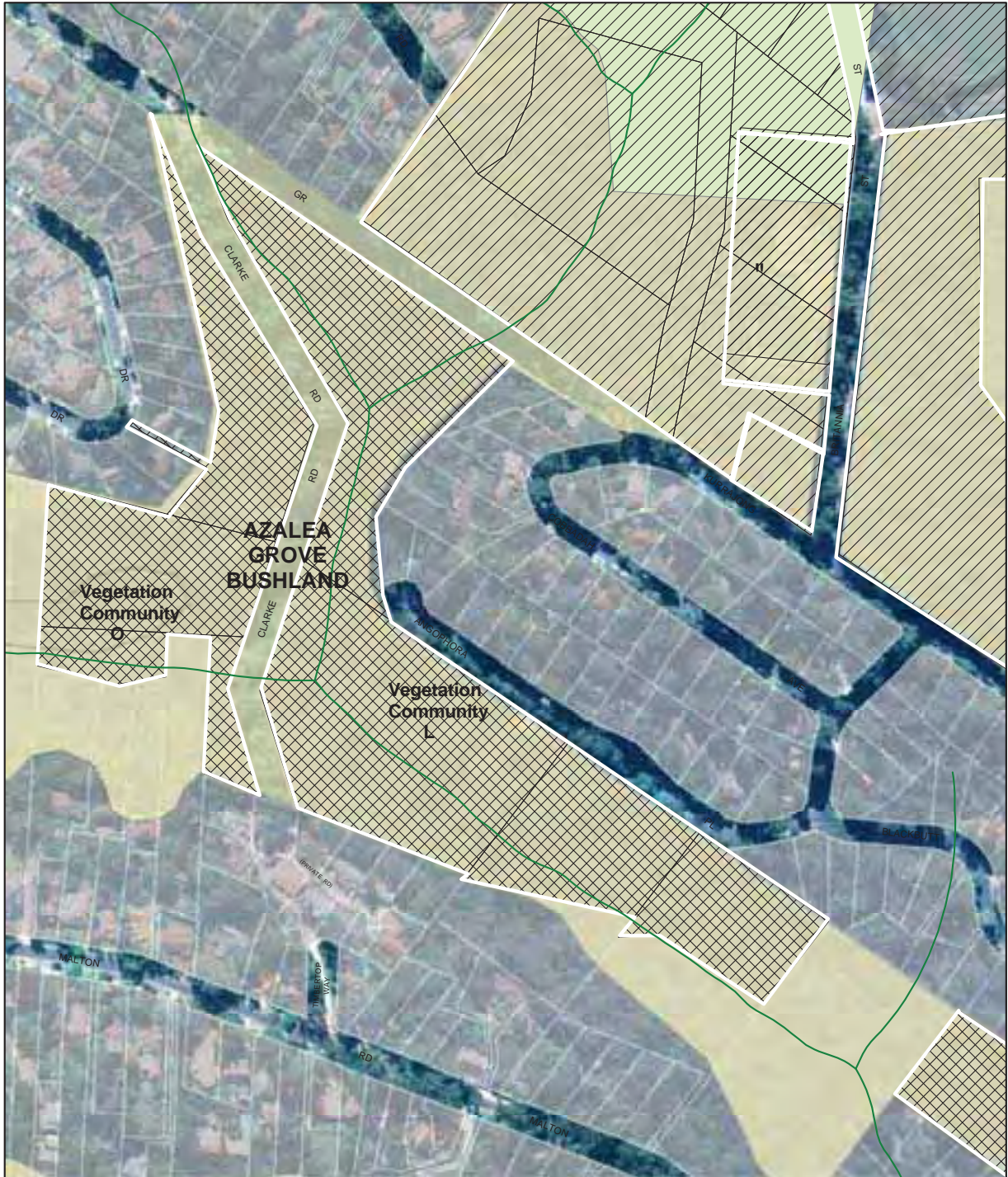
Level of Service Grading:





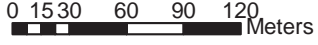
NA

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Azalea Grove Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Communities: L <i>E.pilularis-A.costata-S.glomulifera</i> O Warm temperate (coachwood) rainforest</p>	 
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Briddon Road Park (also known as Laurence Street Reserve)

Reserve No.:	229
ID Nos:	996, 998, 999
Matman Equipment No.:	5.229.0.0
Address:	Briddon Road (12X) and Laurence Street (32-34), Pennant Hills
Lot and DP:	Lots 12 - 14 DP 216312 (Freehold as Public Reserve)
Area:	2,662 sq m
Zoning:	Open Space A (Public Recreation)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park, Natural Area
Subcategories:	Bushland
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management. The natural area is addressed in the 'Significant Areas - Bushland Plans of Management and Action Plans (2000)'. To the extent of any inconsistency regarding the natural area, that plan overrides this plan.

Description and Site Analysis:
Park-

Natural Area-



Facilities

- Playground
- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation community M: *Syncarpia glomulifera- Eucalyptus paniculata- Angophora costata* Sydney Turpentine-Ironbark Forest
- This park is heritage listed and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)
- Site contains no known Aboriginal relics (Koettig, 1996)

Conservation Status

- Sydney Turpentine-Ironbark Forest is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act (1995)*

Condition / Impacts

- The vegetation in the bushland area suffers from varying degrees of degradation. The majority of the canopy is intact, with part of the understorey being regularly mown. There are patches of native groundcovers and grasses throughout the reserve, indicating good regeneration potential.

Overall Condition

- Fair

Impacts

- Weed invasion
- Lack of understorey vegetation encouraging informal access
- Mowing of understorey

Main Weeds

- Mainly herbaceous weeds and grasses including Plantain, Flatweed, Summer Grass, Erharta, Paspalum, Parramatta Grass

Management:
Park-

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance and mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Natural Area-







Recurrent Expenditure

- Potential site for bush regeneration

Level of Service Grading:
Existing Leases:

Medium
 None



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 11/03/04</p>	<p>LEGEND: Briddon Road</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Categories: Natural Area, Park</p> <p> Vegetation Community M: S.glomulifera-E.paniculata-A.costata Sydney Turpentine-Ironbark Forest</p> <p> Catchment Remediation Device</p>	 
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Britannia Street Bushland, Community Nursery and Sustainability Cottage

Reserve No.:	235
ID Nos.:	
Parks Matman Equipment No.:	5.430.0.0
Bushland Matman Equipment No.:	1.115.3.0
Address:	Britannia Street (28-30), Kurrajong Street (1-11X), Pennant Hills
Lot and DP:	Lots PT 335-340, PT 342, 343 -346 DP 752053, Lot 7065 DP 93759 (Crown Reserve R45012 Part for Public Recreation, with Council made Trustees in 1933)
Area:	8.7 ha
Zoning:	All Open Space A (Public Recreation- Local) except Lot Pt 342, 343, 344 DP 752053 which are Open Space B (Public Recreation-District)
Land Owner:	Crown
Classification:	NA
Community Land Categories:	Park, Natural Area, General Community Use
Subcategory:	Bushland
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management. The natural area will be included in Significant Areas – Bushland Plans of Management and Action Plans.

Description and Site Analysis:

Park-

Facilities

- Playground

Natural Area and General Community Use

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation community M: *Syncarpia glomulifera- Eucalyptus paniculate- Angophora costata* Sydney Turpentine-Ironbark Forest
- The trees along Britannia Street are heritage listed and are regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)
- Site contains no known Aboriginal relics (Koettig, 1996)

Conservation Status

- Sydney Turpentine-Ironbark Forest is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)
- This reserve and the bushland areas adjoining it comprise significant core bushland habitat (Land and Environment Planning, 1994)

Condition / Impacts

- Adjacent to Council nursery and residential properties. Condition is *good* with creeklines *poor*. Overall condition is *fair*.
- Stormwater

Main Weeds

- Privet, Ochna, Morning Glory

Comments

- Site includes Pennant Hills Park Sustainability Cottage and Nursery where members of the community are involved in a range of environmental activities such as propagation of plants for Bushcare sites, rural and urban habitat restoration

Management:

Park-

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance and mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Natural Area & General Community Use-

Recurrent Expenditure

- Nursery and building maintenance
- Contract bush regeneration is underway in some areas of Britannia Street Bushland

Exceptional Expenditure








- A stormwater reuse system has been installed at the nursery in this reserve on Britannia Street, Pennant Hills (CRR ID 188)
- A proposed sediment basin and stream remediation below stormwater outlet

**Level of Service Grading:
Existing Leases:**

None. If the cottage is no longer required for Council's purposes, then a possible future lease may be entered into.





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 11/03/04</p>	<p>LEGEND: Britannia St Bushland</p> <p>Land Owner</p> <ul style="list-style-type: none">  Crown <p>Land Categories: General Community Use, Park, Natural Area</p> <ul style="list-style-type: none">  Vegetation Community M:S.glomulifera-E.paniculata-A.costata Sydney Turpentine-Ironbark Forest  Vegetation Community L:E.pilularis-S.glomulifera-A.costata  Catchment Remediation Device 	  <p>0 15 30 60 90 120 Meters</p>
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Jack Thompson Reserve

Reserve No.: 236
ID Nos: 808, 809
Matman Equipment No.: 4.236.0.0
Address: Taylor Place (14-16X), Pennant Hills
Lot and DP: Lot 5 DP 223062 (Freehold as Public Reserve), Lot 22 DP 758836 (Crown Reserve R87468 with care and control devolving to Council)
Area: 2754 sq m
Zoning: Open Space A (Public Recreation)

Land Owners: Crown, Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis

Facilities

- Playground
- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance
- Mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Level of Service Grading:

Existing Leases: None





Date : 29/03/04

LEGEND: Jack Thompson Park

Land Owners

 Hornsby Shire Council

 Crown Land

Land Category: Park



0 10 20 40 60 80 Meters

Lilian Fraser Garden

Reserve No.:	231
ID Nos.:	656, 819
Matman Equipment No.:	5.231.0.0
Address:	Laurence Street (1), Bellamy Street (25), Pennant Hills
Lot and DP:	Lots 1& 2 DP 527529 (Freehold, subject to Deed of Assignment)
Area:	3,421 sq m
Zoning:	Residential A (Low Density)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park
Recategorised Since Last POM:	
Relationship to Other Plans:	A Plan of Management was adopted by Council for Lilian Fraser Garden in 2000. To the extent of any inconsistency, that plan overrides this plan.

Description and Site Analysis:



Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- This Reserve is heritage listed and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)
- Site contains no known Aboriginal relics (Koettig, 1996)
- Purchased by Charles Fraser in 1916 as a poultry farm, orchard and gardens. Evidence of their earlier timber cottage still exists. Daughter Dr Lilian Fraser was the third qualified female biologist in Australia and had a distinguished career in Australia and overseas. Dr Fraser established a wide variety of trees and shrubs, many of considerable beauty and some no longer available from nursery sources. She offered her property to Council as a public park and garden, which was transferred in 1988 following her death.

Conservation Status

- Reserve comprises part of an urban fauna habitat link (Land and Environment Planning, 1994)

Facilities

- Cottage and surrounds
- the 'Shed' Meeting Room
- Gardens

Management:

Recurrent Expenditure

- Inspection and maintenance of cottage, toilets, shed (exterior), garden structures i.e. pergola, plant support, seats, irrigation
- Tree and garden maintenance, and mowing
- Funds from rental of the cottage are used for maintenance of the site.

Exceptional Expenditure

- Repair or replacement of equipment or vegetation as required due to vandalism or wear and tear

Comments

- Friends of Lilian Fraser Garden group maintains the reserve
- The Garden is managed by a Section 377 Committee which assists the Friends in maintenance, promotes the Garden and operates the 'Shed, a multi-purpose function room.

Management Committee:

Level of Service Grading: Existing Leases:

Low – Medium from Council; High from Friends


Cottage and surrounds are tenanted. Uses of the 'Shed' are for social, recreational and educational purposes and includes annual hire e.g. for small group meetings (30-40) and casual hire for weddings, parties etc and other one-off events. Uses of the garden are for social, recreational and educational purposes where there are no adverse effects on the garden and includes annual hire to regular users and casual hire for small scale events such as weddings, parties, filming, and photography. Casual liquor licences are subject to Council and Committee approval.



Date : 29/03/04

LEGEND: Lilian Fraser Garden

Land Owner

 Hornsby Shire Council

Land Category: Park



0 5 10 20 30 40 Meters

Malahide Road Reserve (also known as Leith Street Reserve)

Reserve No.: 234
ID No.: 1000
Matman Equipment No.: 5.234.0.0
Address: Malahide Road (14X), Leith Road (29X), Pennant Hills
Lot and DP: Lot 5 DP 633669 (Freehold as Public Reserve)
Area: 844 sq m
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Playground which requires review
- Informal open space
- Footpaths form part of entry to Pennant Hills Infants School

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance and mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Level of Service Grading:

Medium

Existing Leases:

None









 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Malahide Road Reserve</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	 
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Pennant Hills Community Centre Car Park

Reserve No.:	233
ID Nos.:	553, 566, 617
Matman Equipment No.:	
Address:	Ramsay Road (2) Warne Street (2X and 3X), Pennant Hills
Lot and DP:	Lot 5 & half of Lot 6 DP 6740 fronting Warne (Freehold), Lot 19 DP 6740 (Freehold as Drainage Reserve). Note adjoining land is Operational and contains Child Care Centre, Community Centre and carpark.
Area:	2,340 sq m
Zoning:	Open Space A (Public Recreation) and Special Uses A (Community Purposes)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park, General Community Use
Recategorised Since Last POM:	No
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management.
Description and Site Analysis:	<p>Facilities</p> <ul style="list-style-type: none"> • Informal open space • Carpark <p>Natural and Cultural Heritage</p> <ul style="list-style-type: none"> • Soil derived from Wianamatta Shale • Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, <i>Hornsby Shire LEP</i>, 1994) <p>Conservation Status</p> <ul style="list-style-type: none"> • Reserve comprises urban habitat link (Land and Environment Planning, 1994)
Management:	<p>Recurrent Expenditure</p> <ul style="list-style-type: none"> • Line marking • Surface repairs • Tree maintenance • Mowing <p>Exceptional Expenditure</p> <ul style="list-style-type: none"> • Repair or replacement of equipment as required due to vandalism or wear and tear
Level of Service Grading:	Medium
Existing Leases:	None



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 11/03/04</p>	<p align="center">LEGEND: Pennant Hills Community Centre Carpark</p> <p>Land Owner  Hornsby Shire Council</p> <p>Land Categories - General Community Use, Park</p>	 
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Pennant Hills Park

Reserve No.: 447
ID Nos.: 732, 842
Matman Equipment No.: 2.447.0.0
Address: Britannia Street (21-25X), Cecil Avenue (15X) and Kurrajong Street (1-11X), Pennant Hills
Lot and DP: Lot 1123 DP 822285, Lot 1 DP 883213 (Crown Reserve R45012 Part for Public Recreation with Council made trustees of Pennant Hills Park Reserve Trust in 1933)
Area: 3.2 ha
Zoning: Open Space A (Public Recreation-Local): Lot PT 339 DP 752053, Lot 1123 DP 822285, Lot 1 DP 883213
 Open Space B (Public Recreation-District): Lot 344 DP 752053, Lot 99895 DP 42000

Land Owners: Crown
Classification: NA
Community Land Categories: Park, Sportsground, Natural Area
Subcategories: Bushland
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the Generic Plans of Management adopted by Council in 1996. A draft Recovery Plan has been prepared for *Darwinia biflora*.

Description and Site Analysis: Park, Sportsground-



Facilities

- Playground
- Toilets
- Informal open space
- Cricket practice wickets
- Three playing fields- Oval No. 1, Ern Holmes Oval and Soccer Oval
- Hockey field
- Netball complex
- Archery facility
- Tennis courts
- Walking tracks adjoining facilities
- Barbecues
- Carpark

Natural Area-



Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone and Wianamatta Shale
- Vegetation Community L: *E. pilularis* – *A. costata* – *S. glomulifera*, Community G: *E. haemastoma* – *A. hispida* – *Banksia ericifolia*, Community A: *E. piperita* – *A. costata*
- Site contains shelters potentially used by Aboriginal people and potentially containing archaeological deposits (Koettig, 1996). Please consult with the Bushland and Biodiversity Team at Hornsby Shire Council before conducting and earth works or traversing the site with heavy machinery.
- The trees along Britannia Street are heritage listed and are regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*).
- The park was made up of nine listed reserves from 1893 to 1963. The first reservation was in 1893 for Aiken Trigonometrical Station and the last in 1963 for the preservation of native flora. Local residents of Pennant Hills sought the dedication of a sports and recreation ground since 1899. In 1910, 54 acres of Crown land was gazetted for public recreation and a further 213 acres were gazetted as a rifle range in 1912. In the 1960's the State Planning Authority abandoned the Green Belt concept and some of the land was sold to a developer. Original Trustees of the park were appointed in 1924

from local citizens living near the park. Large areas of the park were transferred into Lane Cove National Park in 2002.

Conservation Status

- *Darwinia biflora* occurs in the reserve and is of national conservation significance being listed under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* and the NSW *Threatened Species Conservation Act 1995*
- Vegetation Community L is of local conservation significance
- This reserve and the bushland areas adjoining it comprise significant core bushland fauna habitat (Land and Environment Planning, 1994)

Condition / Impacts

- Weeds on edges of bushland

Overall Condition

- Good

Main Weeds

- Ochna, Privet, exotic grasses

Comments/ Facilities

- Mambara track disabled bushwalking track
- Bushwalking trails with varying degrees of difficulty

**Management:
Park, Sportsground-**

Recurrent Expenditure

- Inspection and ongoing maintenance of buildings, floodlights, wickets, oval, tennis courts, netball courts, barbecues and playground equipment
- Line marking and surface repairs
- Spraying for pests, Change of season works
- Tree maintenance and mowing
- Fertilising, turfing worn areas and topdressing
- Control of pests and diseases of turf as required
- Garbage collection
- Cleaning and maintenance of toilets

Exceptional Expenditure

- Repairs due to vandalism, unauthorised vehicular access or use of playing field in inappropriate conditions
- Resurfacing courts
- Replacement of equipment components as required from either wear and tear or vandalism

Natural Area-

Recurrent Expenditure

Mambara Track and bushland maintenance

Exceptional Expenditure

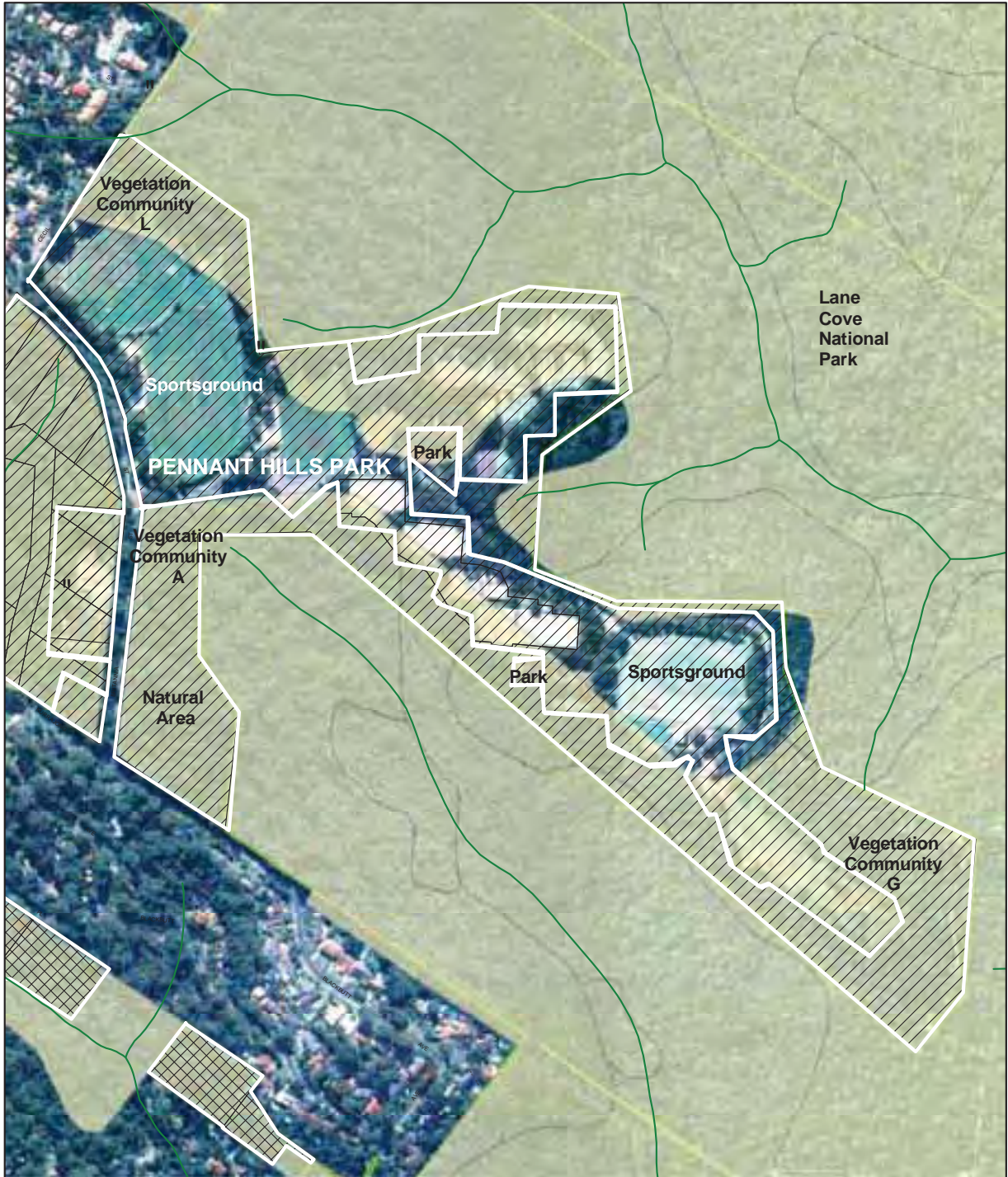
- A ski-jump trap water treatment device has been installed to the north to this reserve at the end of George Street, Pennant Hills (CRR ID 111)
- Wetlands have been installed adjacent to this reserve off Britannia Street, Pennant Hills (CRR ID 61)






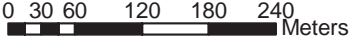
**Level of Service Grading:
Existing Leases:**

High

Tennis Club, Northern Archers, Northern District Hockey Association, Hills District Netball Association. Periodic licences for various games, sport training and community uses consistent with open space zoning





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 11/03/04</p>	<p>LEGEND: Pennant Hills Park</p> <p>Land Owner  Crown</p> <p>Land Categories - Park, Sportsground, Natural Area  Vegetation Communities- L: <i>E.pilularis</i>-<i>A.costata</i>-<i>S.glomulifera</i> A: <i>E.piperita</i>-<i>A.costata</i> G: <i>E.haemastoma</i>-<i>A.hispida</i>-<i>B.ericifolia</i></p> <p> Catchment Remediation Device</p>	 
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Wearne Avenue Reserve

Reserve No.:	241
ID Nos:	997, 1001, 1002, 1003
Matman Equipment No.:	
Address:	Wearne Avenue (21X), Redgum Avenue (12-14X) and Briddon Avenue (12X), Pennant Hills
Lot and DP:	Lot 3 DP 216312, Lot 4 DP 511730 (Freehold as Public Garden and Recreation Space); Lot 18 DP 229009, Lot 5 DP 514543 (Freehold as Public Reserve). [Note: Lot 5 DP 514534 and Lot 4 DP 511730 are subject to Sn 340D of the Local Government Act 1919.]
Area:	13,817 sq m
Zoning:	All zoned Open Space A (Public Recreation) except Lot 5 DP 514543 which is zoned Residential A (Low Density)
Land Owners:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the Generic Plans of Management adopted by Council in 1996

Description and Site Analysis:
Park-

Natural Area-



Management:

Facilities

- Informal open space

Natural and Cultural Heritage

-Soil derived from Hawkesbury Sandstone and Wianamatta Shale
- Vegetation Community includes remnant trees and bushland clumps of Community J: *E.saligna* Blue Gum High Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)

Condition / Impacts

- Monthly water testing has been carried out at two sites in Tedbury Creek on Laurence Street since 1996, 100m upstream of Pennant Hills High School wetland, and downstream of Pennant Hills High School wetland. In 1999 at the site upstream of the wetland physical indicators were ranked 'good', chemical indicators were ranked 'very poor' and primary contact recreation was ranked 'fair'. The site downstream of the wetland in 1999 physical indicators were ranked 'fair', chemical indicators were ranked 'fair' and primary contact recreation was ranked 'fair' (Hornsby Shire Council 1999).
- Weeds on creekline which is in poor condition
- Powerlines

Overall Condition

- Fair,

Main Weeds

- Privet (Small leaved and large leaved), Ginger Lilly,

Recurrent Expenditure

- Tree maintenance and mowing

Comments

- Open storm water easement
- Easement for transmission line
- Bushcare activities including planting and no-mowing areas

Level of Service Grading:

Low

Existing Leases:


None



Date : 29/03/04

LEGEND: Wearne Avenue Playground

Land Owner

 Hornsby Shire Council

Land Category: Park



0 5 10 20 30 40 Meters

Wollundry Park

Reserve No.: 242
ID Nos. : 906, 907, 1034
Matman Equipment No.: 1.242.0.0
Address: Yarrara Road (60-62X) and Warne Street (4), Pennant Hills
Lot and DP: Lots 8 & 9 DP 5158, Lot 4 DP 534238 (Freehold). [Note: subject to agreement.]
Area: 1881 sq m
Zoning: Open Space A (Public Recreation)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Playground
- Informal open space
- Boardwalk and paths

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation includes remnant trees of Community J: *E. saligna* Blue Gum High Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)
- Two sisters, Leila Blanche Castle Ayling and Mildred Florence Castle Ayling agreed to sell the land to Council to be a park for the children of Pennant Hills in 1944. The land was originally promised to John Thorn (1791-1838) for his role in the capture of two bushrangers. He selected land on the northern part of the Government Cattle Paddock, leased the grazing rights to James Bellamy and timber rights to John Purchase, and left it to his son George who sold the land in 1856 to James Bellamy. Bellamy divided the land into five portions for his four daughters and son. Daughter Martha Stevens inherited the land where Wollundry Park is located. The land was sold and subdivided several times and Andrew Hoy sold it for housing. The Ayling sisters lived in the house next to the park. Wollundry is thought to be the name of a family property in the Hunter Valley. In the 1950's a creek through the rear of the site was brick walled, covered with a concrete lid and filled over. Scout and guide huts were then built but later demolished for the Pennant Hills Pre-school.



Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment and paths/ boardwalk
- Tree maintenance
- Mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Comments

- Easement for stormwater

Level of Service Grading: High

Existing Leases: None



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Wollundry Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	 <p>0 5 10 20 30 40 Meters</p>
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THORNLEIGH

Blantyre Easement

Reserve No.: 227
ID No.: 1136
Matman Equipment No.:
Address: Blantyre Close (6X), Thornleigh
Lot and DP: Lot 151 DP 29801 (Freehold as Public Garden and Recreation Space).
 Drainage easement between Blantyre Close and Butterfield Street,
 Thornleigh,
Area: 1,593 sq m
Zoning: Open Space A (Public Recreation)
Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Natural Area
Subcategories: Bushland, Watercourse (*tributary of Lane Cove River*)
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation community L: *E.pilularis- A.costata- S.glomulifera-* Tall Open Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP, 1994*)

Conservation Status

- Vegetation community L is of local conservation significance
- Reserve contains significant bushland habitat (Land and Environment Planning, 1994)

Condition / Impacts

- This is a narrow, degraded reserve adjoining the Alinta Close riparian bushland which forms a riparian corridor to Lane Cove National Park. Surrounding urban development. Weed infestation.
- Sewer line
- Encroachment from residential properties
- Stormwater

Overall Condition

- Very poor

Main Weeds

- Wandering Jew, Privet, Jasmine, Pittosporum, Monsterio, Coral Tree, Canna and garden escapes

Management:

Comments

- There are no formalised tracks, although access is still possible
- A Bushcare Group works in the reserve in the Cedar Street area
- Open storm water easement

Level of Service Grading:

NA

Existing Leases:

None






Date : 29/03/04

LEGEND: Blantyre Easement

Land Owner

 Hornsby Shire Council

Land Category: Natural Area

 Vegetation Community L
E. pilularis-A.costata-S.glomulifera


012 4 6 8
 Meters

Dartford Road (now known as Brickpit Park)

Reserve No.:	
ID No.:	81
Matman Equipment No.:	
Address:	Pennant Hills Road (142-178), Thornleigh
Lot and DP:	Lot 1 DP 633292 (Freehold)
Land Owners:	Hornsby Shire Council
Area:	5.82 ha
Zoning:	Industrial A (General) Zone and Open Space A (Public Recreation – Local) Zone
Classification:	Community
Community Land Category:	Park, Sportsground, Natural Area
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	Council adopted the Brickpit Park Plan of Management in November 2004. To the extent of any inconsistency, that plan overrides this plan. The natural area will be included in Significant Areas – Bushland Plan of Management as it contains an Endangered Ecological Community.
Description and Site Analysis:	<p>Natural and Cultural Heritage</p> <ul style="list-style-type: none"> • Soil derived from Wianamatta Shale • Vegetation community J: <i>E.saligna</i> Blue Gum High Forest • Site contains no known Aboriginal relics (Koettig, 1996) • The brickworks wall and bushland is heritage listed and is regarded as being of local heritage significance (<i>Hornsby Shire LEP, 1994</i>) <p>Conservation Status</p> <ul style="list-style-type: none"> • Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the <i>Threatened Species Conservation Act (1995)</i> • Reserve contains significant bushland habitat (Land and Environment Planning, 1994) <p>Facilities Provided</p> <ul style="list-style-type: none"> • Informal open space –park and sportsground are to be developed
Management:	<p>Recurrent Expenditure</p> <ul style="list-style-type: none"> • Tree maintenance, mowing, facility maintenance when developed <p>Comments</p> <ul style="list-style-type: none"> • A putrescible waste landfill was operated by Metropolitan Waste Disposal Authority until 1987. The site was a clay pit of 15 to 20 metres in depth. Development consent was obtained to clay cap and add contour topsoil and provide for picnic areas, playground, pedestrian and bicycle trails, landscaping and other recreational opportunities. Ameliorative measures approved include gas and leachate collection. Other infrastructure such as stormwater drainage, car parking and access roads have been approved. • Potential site for bush regeneration
Level of Service Grading:	Will be high when park is developed
Existing Leases:	Periodic licences will be made for various games, sport training and community uses consistent with open space zoning when developed





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 21/07/04</p>	<p>LEGEND: Brickpit Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Categories:</p> <p>Operational.</p> <p>Community: Park, Sportsground, Natural Area</p> <p> Vegetation Community J- E. saligna Endangered Ecological Community</p>	 
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Dawson Avenue Park

Reserve No.: 228
ID No.: 840
Matman Equipment No.: 1.614.0.0
Address: Dawson Avenue (1X), Thornleigh
Lot and DP: Formerly part of Lot 579 DP 752073 the majority of which was transferred to Lane Cove National Park (Crown Reserve R500100 dedicated for Public Recreation in 1932 with Council made trustees in 1933)

Land Owner: Crown
Classification: NA
Community Land Categories: Park
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation includes remnant trees of community M: *S. glomulifera* - *E. paniculata*- *A. costata* Sydney Turpentine-Ironbark Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Sydney Turpentine-Ironbark Forest is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)

Facilities

- Playground
- Informal open space

Management:

Recurrent Expenditure

- Maintenance of playground equipment
- Mowing and tree maintenance

Level of Service Grading:



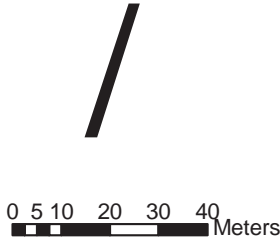
Medium

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 29/03/04</p>	<p>LEGEND: Davidson Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	
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Eddy Street Open Space

Reserve No.: 255
ID No.: 1137
Matman Equipment No.:
Address: Eddy Street (46X), Thornleigh
Lot and DP: Lot 15 DP 224167 (Freehold as Public Reserve, subject to Sn 340D & 604 of Local Government Act 1919)
Area: 3,724 sq m
Zoning: Residential A (Low Density)
Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park, Natural Area
Subcategories: Bushland
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Park-

Natural Area-

Facilities

- Informal open space

Natural and Cultural Heritage

-Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)
- Soil derived from Hawkesbury Sandstone
- Vegetation Community L *E. pilularis* – *Angophora costata* – *Syncarpia glomulifera* Tall Open Forest

Condition / Impacts

- Stormwater drainage
- Weeds

Overall Condition

- Poor

Main Weeds

- Camphor Laurel, Pittosporum, Privet (Small-leaved and Large-leaved), Ochna

Management:

Park-

Natural Area-

Level of Service Grading:

Existing Leases:

Recurrent Expenditure

- Tree maintenance
- Mowing

Comments

- Storm water easement

Low

None





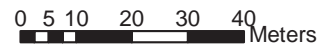
Date : 31/03/04

LEGEND: Eddy Street Open Space

Land Owner

 Hornsby Shire Council

Land Categories:
Park, Natural Area



Fiona Street Park (also known as Janet Avenue Park)

Reserve No.: 247
ID No.: 1005
Matman Equipment No.: 5.247.0.0
Address: Janet Avenue (19X), Thornleigh
Lot and DP: Lot 1 DP 562112 (Freehold as Public Reserve)
Area: 999 sq m
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Facilities

- Playground
- Informal open space

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance and mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear
- A litter basket has been installed in this reserve on Janet Avenue, Thornleigh (CRR ID 35)

Level of Service Grading:

Medium

Existing Leases:

None






Date : 31/03/04

LEGEND: Fiona Street Playground


Land Owner

 Hornsby Shire Council

Land Category: Park

" CRR Device

0 5 10 20 30 40 Meters



Hawkins Hall

Reserve No.: 250
ID No.: 641
Matman Equipment No.: 5.250.0.0
Address: Sefton Road (2) and Lockerbie Street (1A), Thornleigh
Lot and DP: Lot 39 DP 13726 (Freehold)
Area: 898 sq m
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park, General Community Use
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Facilities

- Hall
- Playground
- Small children's cycle track
- Informal open space

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree planting and maintenance and mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Level of Service Grading:

High from Community Services

Existing Leases:

None






HORNSBY
SHIRE COUNCIL

Date : 31/03/04

LEGEND: Hawkins Hall

Land Owner

 Hornsby Shire Council

Land Categories:
Park, General Community Use



0 3 6 12 18 24 Meters

Headen Park

Reserve No.:	245
ID Nos.:	720, 802
Matman Equipment No.:	2.245.0.0
Address:	Duffy Avenue (37X) and Sinclair Avenue (3X), Thornleigh
Lot and DP:	Lot 1 DP 340331 (Freehold, subject to Sn 604 Local Government Act 1919), Lot 47 DP 37769 (Freehold as Public Reserve)
Area:	2.55 ha
Zoning:	Open Space A (Public Recreation)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Sportsground, General Community Use, Park
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone and Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)
- Small amount of sandstone bushland has regrown on cut above oval

Facilities:

- Oval
- Hall
- Informal open space
- Carpark, toilets

Management:

Recurrent Expenditure

- Line marking, surface repairs and change of season works
- Inspection and ongoing maintenance of buildings and carpark
- Fertilising, turfing worn areas and topdressing
 - Control of pests and diseases of turf as required
- Mowing and tree maintenance
- Garbage collection
- Cleaning toilets
- Floodlight maintenance

Exceptional Expenditure

- Repairs due to vandalism, unauthorised vehicular access or use of playing field in inappropriate conditions
- Replacement of equipment components as required from either wear and tear or vandalism
- Repair or replacement of equipment as required due to vandalism or wear and tear

Comments

- Former Scout Hall on site

Level of Service Grading:

High

Existing Leases:

Hills District Triton User Group Inc, Beecroft Cherrybrook Junior Rugby Club Inc. Periodic licences for various games, sport training and community uses consistent with open space zoning






Date : 31/03/04


LEGEND: Headen Park

Land Owner

 Hornsby Shire Council

Land Categories:

Sportsground, General Community Use

 0 5 10 20 30 40 Meters

Larool Creek Bushland

Reserve No.: 253
ID Nos.: 461, 471, 473-475, 477
Matman Equipment No.: 1.30.3.0
Address: Norman Avenue (67-69X), Vale Road (14-16), Vantage Place (16X), Yaralla Avenue (49X) and Wareemba Ave (54X, 56X), Thornleigh
Lot and DP: Lot 3 DP 210038, Lot 74, 76 DP 233580 (Freehold as Public Reserve); Lot 2 DP 228662 (Freehold); Lot 52 DP 219174, Lot 76 DP 220657 (Freehold as Public Garden and Recreation Space)
Area: 3.6 ha
Zoning: Open Space A (Public Recreation)
Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park, Natural Area
Subcategories: Bushland, Watercourse (*Larool Creek*)
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plans of Management.

Description and Site Analysis:

Park-

Facilities

- Playground
- Informal open space

Natural Area-

Natural and Cultural Heritage

-Soil derived from Hawkesbury Sandstone
-Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)
- Vegetation Communities A: *E. piperita* – *A. costata* Open Forest with L: *E. pilularis* – *A. costata* – *S.glomulifera* elements along the creek

Conservation Status

- Reserve contains significant bushland habitat (Land and Environment Planning, 1994)

Condition / Impacts

- Monthly water testing has been carried out since 1994/5 where Sefton Road crosses Larool Creek. In 1999/00 physical indicators were ranked 'very poor', chemical indicators were ranked 'very poor' and primary contact recreation was ranked 'very poor' with faecal coliform ratios exceeding the guidelines for safe human contact (Hornsby Shire Council 1999).
- Creekline badly degraded with weed infestation. Upper slope sandstone vegetation – *very good*, with creekline *very poor*, except where Bushcare group is working. Overall condition is *fair*.
- Stormwater and sewer line impacts

Main Weeds

- Privet (Small-leaved and Large-leaved), Honeysuckle, Camphor Laurel, Fishbone Fern

Management:

Park-

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance and mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Natural Area-

Comments

- Open storm water and sewer easement
- Two Bushcare groups work in the reserve
- Easement for batter

Level of Service Grading:

Medium

Existing Leases:

None






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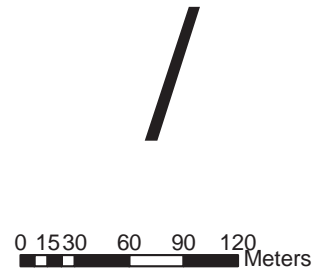
LEGEND: Larool Creek Bushland

Land Owner

 Hornsby Shire Council

Land Categories:
Park, Natural Area

 Vegetation Community A:
E. piperita-A.costata



Larool Crescent Childrens Centre (also known as Wareemba Avenue Bushland)

Reserve No.:	254
ID Nos.:	672
Parks Matman Equipment No.:	5.254.0.0
Bushland Matman Equipment No.:	1.180.3.0
Address:	Wareemba Avenue (30-32X), Thornleigh
Lot and DP:	Lot 291 and 292 DP 645791 (Freehold as Public Reserve). [Note : this is former Lot 29 DP 224748. Note: this community land adjoins operational land which houses the Larool Childrens Centre]
Area:	4.3 ha
Zoning:	Open Space A (Public Recreation) and Business C (Neighbourhood)
Land Owners:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park, Natural Area
Subcategories:	Bushland, Watercourse (<i>Larool Creek</i>)
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This reserve was not included in any previous plan.

Description and Site Analysis:

Facilities

- Playground
- Informal open space

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation Community A: *E. piperita* – *A. costata* Open Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Reserve contains significant bushland habitat (Land and Environment Planning, 1994)

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance and mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear
- Gross pollutant trap / oil separator in the reserve on Larool Crescent, Thornleigh (CRR ID 34)

Comments

- A Bushcare group works in the reserve
- Easement to drain water
- Easement for electricity purposes

Level of Service Grading:

Medium

Existing Leases:

Lease to Larool Preschool Incorporated of Lot 291 DP 645791 (lease plan only) includes a small area of 136.4 sq m at the rear of the preschool.






Date : 31/03/04

LEGEND: Larool Cres. Childrens Centre including Wareemba Avenue Bushland

Land Owner

 Hornsby Shire Council

Land Categories:
Park, Natural Area

 Vegetation Community A:
E. piperita-A.costata

" - CRR Device



0 10 20 40 60 80 Meters

Nelson Street Playground

Reserve No.: 248
ID No.: 1006
Matman Equipment No.: 5.248.0.0
Address: Nelson Street (29X), Thornleigh
Lot and DP: Lot 5 DP 25762 (Freehold)
Area: 949 sq m
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Facilities

- Playground
- Informal open space

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Level of Service Grading:



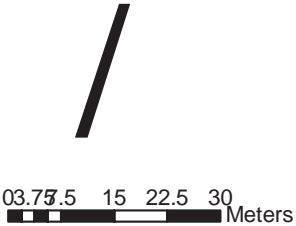
Medium

Existing Leases:

None





 <p>Date : 1/04/04</p>	<p>LEGEND: Nelson Street</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	 <p>03.75 15 22.5 30 Meters</p>
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Oakleigh Park

Reserve No.:	246
ID No.:	836
Matman Equipment No.:	2.246.0.0
Address:	Giblett Avenue (15X), Morris Avenue and Lynrob Place, Thornleigh
Lot and DP:	Lot 465 DP 752053 (Crown Reserve R72409 from sale for Public Recreation dedicated in 1947 with care, control and management devolving to Council)
Area:	2.43 ha
Zoning:	Open Space A (Public Recreation)
Land Owner:	Crown
Classification:	NA
Community Land Categories:	Sportsground
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation includes remnant trees of community M: *S. glomulifera*, *E. paniculata*, *A. costata* - Sydney Turpentine-Ironbark Forest
- Site contains no known Aboriginal relics (Koettig, 1996)
- This park is heritage listed and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)

Conservation Status

- Sydney Turpentine-Ironbark Forest is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act (1995)*

Facilities

- Oval, tennis courts
- Carpark
- Toilets
- Formal garden

Management:

Recurrent Expenditure

- A Bushcare Group works in the reserve
- Line marking and change of season works, surface repairs
- Inspection and ongoing maintenance of buildings, floodlights and carpark
- Tree maintenance, mowing and turf maintenance

Exceptional Expenditure

- Control of pests and diseases of turf as required
- Repairs due to vandalism, unauthorised vehicular access or use of playing field in inappropriate conditions
- Replacement of equipment components as required from either wear and tear or vandalism

Level of Service Grading:





High

Existing Leases:

Periodic licences for various games, sport training and community uses consistent with open space zoning





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Oakleigh Park</p> <p>Land Owner</p> <p> Crown Lands</p> <p>Land Category: Sportsground</p> <p> Vegetation includes remnant trees of Sydney Turpentine-Ironbark Forest Endangered Ecological Community</p>	 
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Plantation Strip - Sefton Road, Thornleigh

Reserve No.:
ID No.: 941, 942
Matman Equipment No.:
Address: Koorungal Avenue (1-2X) and Sefton Road, Thornleigh
Lot and DP: Lots 4, 7 DP 211847 (Freehold as Public Reserve)
Area: 1,739 sq m
Zoning: Open Space A (Public Recreation)

Land Owners: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: Yes
Relationship to Other Plans: This land has not been previously included in a plan of management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Remnant trees of Community J: *E. saligna* Blue Gum High Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Blue Gum High Forest is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)

Management:

Recurrent Expenditure

- Tree maintenance and mowing

Comments

- Roadside strip of land adjacent to Thornleigh Depot
- Impacts of car parking on trees

Level of Service Grading:




Low

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Plantation Strip -Sefton Road</p> <p>Land Owner  Hornsby Shire Council</p> <p>Land Category: Park Vegetation includes remnant trees of E.saligna Blue Gum High Forest Endangered Ecological Community</p>	 <p>0 10 20 30 40 Meters</p>
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Rannoch Place Park

Reserve No.: 251
ID Nos.: 1007, 1138
Matman Equipment No.: 5.251.0.0
Address: Rannoch Place (7X), Hillmont Avenue (33X), Thornleigh
Lot and DP: Lot B DP 408762 (Freehold); Lot 7 DP 253059(Freehold as Public Reserve)
Area: 1,391 sq m
Zoning: Lot B DP 408762 is zoned Residential A (Low Density) and Lot 7 DP 253059 is zoned Special Uses A (Community Use).
Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Playground
- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Maintenance of landscape strip and mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Level of Service Grading:



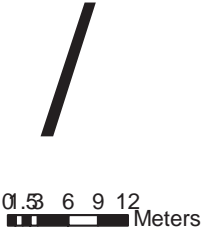
Medium

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Rannoch Place Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	 <p>0 3 6 9 12 Meters</p>
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Thornleigh Oval

Reserve No.	228
ID No.:	900
Matman Equipment No.:	Park 2.636.0.0, Bushland 1.185.3.0
Address:	2X Ferguson Avenue, Thornleigh
Lot and DP:	Formerly part of Lot 579 DP 752053, the majority of which was added to Lane Cove National Park (Crown Reserve R500110 for Public Recreation dedicated in 1932 with Council made Trustees in 1933)
Area:	3.18 ha
Zoning:	Open Space B (Public Recreation)
Land Owner:	Crown
Classification:	NA
Community Land Categories:	Sportsground, Natural Area
Subcategories:	Bushland
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plans of Management.

Description and Site Analysis: Park, Sportsground-

Facilities

- Oval
- Toilets and amenities buildings
- Carpark

Natural Area-

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation community L: *E. pilularis* – *A. costata* – *S. glomulifera*
Tall Open Forest and Community A: *E. piperita* – *A. costata* Open Forest
- Lorna Pass Walk which starts at Thornleigh Oval and extends into Lane Cove national park, is heritage listed and is regarded as being of local heritage significance (*Hornsby Shire LEP, 1994*)
- Thornleigh Park consists of two separate areas with land being dedicated for Public Recreation on 9th June 1897 and a major addition on 18th November 1932 when 23.07 hectares were gazetted as park land. During the Great Depression a ‘work for the dole’ scheme helped to construct walking tracks in the natural parks including Thornleigh. This was hard work and they called one Section ‘Convict Pass’, regarding themselves as being treated no better than convicts! One carved a cartoon face with the Premiers name. Lorna Brandt watched their hard work and helped fund-raising efforts for the unemployed and Hornsby Shire Council. One of the tracks is named after her ‘the Lorna Pass’. The Park provides access to part of the popular Sydney-Newcastle Great North Walk, opened on 24 August 1988. In the early days of white settlement the magnificent trees which grew here on the rich Ashfield Shale soil were harvested by the ‘Convict Timbergetters of Pennant Hills’. In the 1980’s the National Trust of Australia used the area for training its bush regeneration volunteers. In 1989 the Thornleigh Area Bushland Society began operating.
- Site contains no known Aboriginal sites (Koettig, 1996)

Conservation Status

- Vegetation community L is of local conservation significance

Condition / Impacts

- Weed infestation and erosion on oval batter, bushland is in good condition. Overall condition is fair

Main Weeds

- Bidens, Turkey Rhubarb and Inkweed on oval batter

Management: Park and Sportsground

Recurrent Expenditure

- Change of season works
- Fertilising, turfing worn areas and topdressing
- Mowing and tree maintenance

- Garbage collection
- Inspection and ongoing maintenance of toilets, amenities block, floodlights and carpark

Exceptional Expenditure

- Control of pests and diseases of turf as required
- Repairs due to vandalism, unauthorised vehicular access or use of playing field in inappropriate conditions
- Replacement of equipment components as required from either wear and tear or vandalism

Natural Area-

Level of Service Grading:





Existing Leases:

Comments

- Walking track comprises entrance point for the Great North Walk High
- Periodic licences for various games, sport training and community uses consistent with open space zoning





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Thornleigh Oval</p> <p>Land Owner  Crown Lands</p> <p>Land Category: Sportsground, Natural Area</p> <p>Vegetation Communities L: E.pilularis-A.costata-S.glomulifera, A:E.piperita-A.costata and remnant trees of M: Sydney Turpentine -Ironbark Forest an Endangered Ecological Community</p>	 <p>04.59 18 27 36  Meters</p>
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Wanawong Park

Reserve No: 249
ID No.: 1004
Matman Equipment No.: 5.249.0.0
Address: 12 X Amber Close and Wanawong Drive, Thornleigh
Lot and DP: Lot 16 DP 253498 (Freehold as Public Reserve)
Area: 867 sq m
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Playground
- Informal open space

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Individual Turpentines – remnant trees
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Management:

Recurrent Expenditure

- Inspection and ongoing maintenance of playground equipment
- Tree maintenance
- Mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Comments

- Easement for electricity purposes
- Easement for drainage
- Sewer line goes through reserve

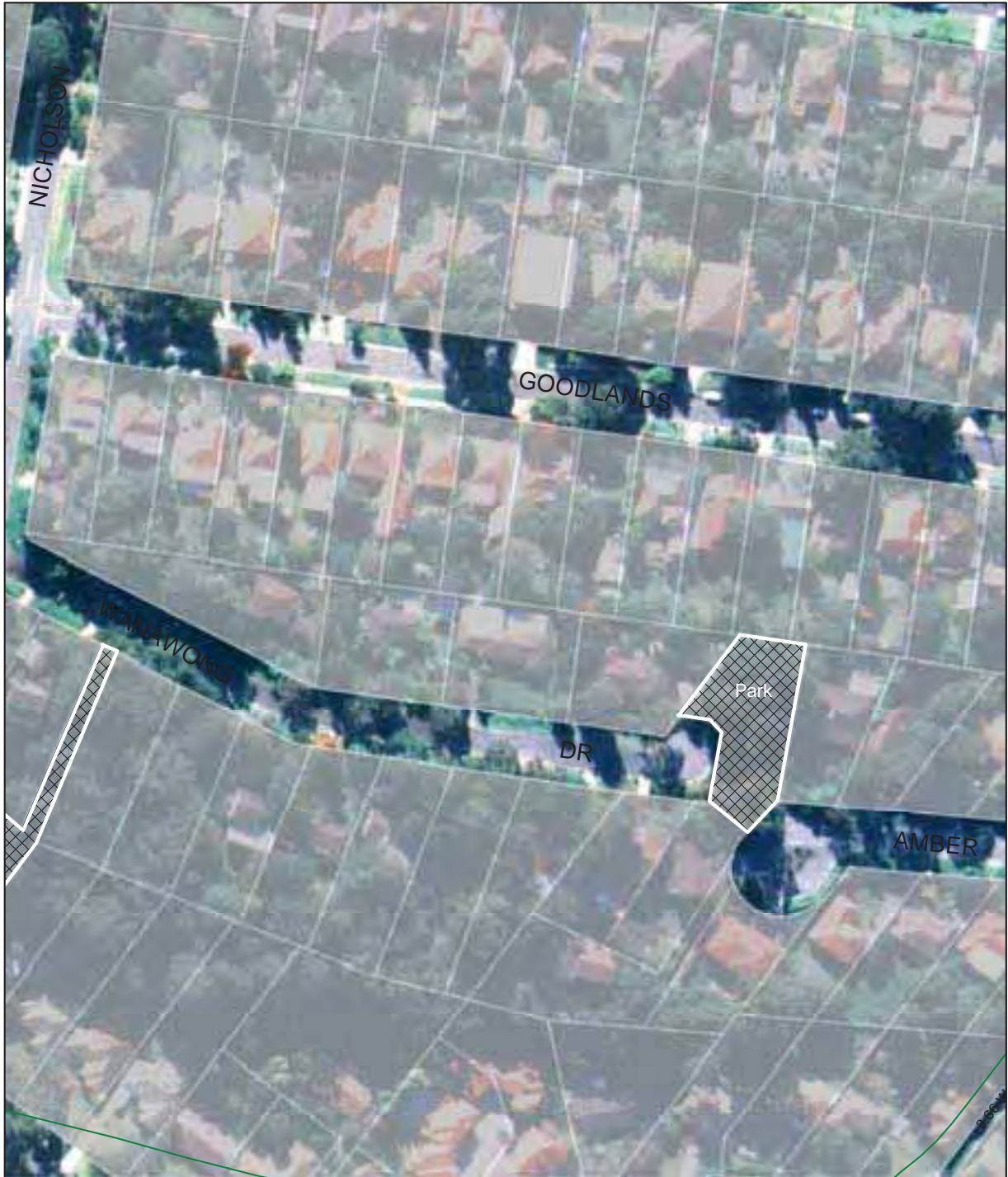
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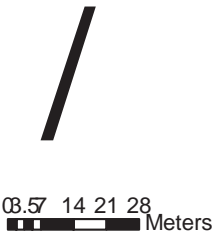
Medium

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Wanawong Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	 <p>0 3.57 14 21 28 Meters</p>
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WAHROONGAH

Nanowie Bushland

Reserve No.: 120
ID Nos.: 449, 451- 457
Matman Equipment No.: 1.105.3.0
Address: Hewitt Avenue (76X), Nanowie Avenue (2X-14X) and Nicholas Crescent (5X), Wahroongah
Lot and DP: Lots 31-36 DP 17036, Lot 67 DP 228745 (Freehold); Lot 6 DP 213978 (Freehold as Public Garden and Recreation Space); Lot 61 DP 228745 (Freehold as Public Reserve)
Area: 17 ha
Zoning: All is zoned Open Space A (Public Recreation) except Lots 61 & 67 DP 228745 which is zoned Residential A (Low Density)
Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Natural Area
Subcategories: Bushland, Watercourse (*Coups Creek*)
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:



Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation community L: *E.pilularis* - *A.costata* - *S.glomulifera* - Tall Open Forest with *E.saligna* also occurring
- Site contains no known Aboriginal relics (Koettig, 1996)
- Street trees along Nanowie Avenue are heritage listed and are regarded as being of local heritage significance (*Hornsby Shire LEP*, 1994)

Condition / Impacts

- This reserve is affected by dense weed growth with condition of the vegetation generally *poor* to *very poor*. There is some volunteer bush regeneration underway in the reserve and in these areas the condition is *fair* to *good*.
- Stormwater (concrete channelled drainage easement)
- Weeds
- Sewer line
- Dumping and garden escapes

Overall Condition

- Poor

Main Weeds

- Lantana, Honeysuckle, Blackberry, Wandering Jew, Erharta, Illawarra Flame Tree, Passion Fruit, Privet, Camphor Laurel, Banana, Morning Glory, Impatiens, Ginger, Mist Flower, Ivy, Monsterio, Bamboo

Management:

Comments

- Many informal walking tracks are eroded
- There is a Bushcare group in Nanowie Avenue and Edgecombe Avenue
- Part of this reserve functions as a drainage easement
- Part of this reserve functions as an easement for electricity





Level of Service Grading:

NA

Existing Leases:

None



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Nanowie Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Community L: <i>E.pilularis</i>-<i>A.costata</i>-<i>S.glomulifera</i></p>	 <p>0 8 16 24 32 Meters</p>
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WESTLEIGH

Corang Road Bushland

Reserve No: 138
ID No.: 482
Matman Equipment No.: 1.36.3.0
Address: Corang Rd (26X-28X), Westleigh
Lot and DP: Lot 463 DP 238640 (Freehold as Public Reserve)
Area: 1.15 ha
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Category: Natural Area
Subcategories: Bushland, Watercourse (*tributary of Berowra Creek*)
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:



Management:

Level of Service Grading: NA
Existing Leases: None

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation community L: *E.pilularis* - *A.costata* - *S.glomulifera* – Tall Open Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Vegetation community L is of local conservation significance

Condition / Impacts

- The majority of core bushland is in good condition (*fair-good*) with weed infestation mainly occurring along road verge, creekline and adjacent to houses where it is severe in parts (*very poor*). Mainly birdsread woody weeds are dotted throughout (*fair*).
- Stormwater
- Encroachment from residential properties

Overall Condition

- Fair





Main Weeds

- Privet, Crofton Weed, Morning Glory, Wild Tobacco, Arundo, garden escapes

Comments

- There are no formal tracks or trails although there is a mown firebreak behind houses at top of Corang Rd, providing good access
- Adjacent to Berowra Valley Regional Park
- Bushcare Group works in the reserve
- Reserve contains easement for transmission line and easement for water drainage



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Corang Road Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Community L: <i>E.pilularis</i>-<i>A.costata</i>-<i>S.glomulifera</i></p>	 <p>0 10 20 30 40 Meters</p>
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Dog Pound Creek Bushland

Reserve No.:	137, 141
ID Nos.:	418, 476, 481, 486-488, 636, 1139
Matman Equipment No.:	1.45.3.0
Address:	Colin PI (20X), Higgins Place (22X), Koorungal Avenue (95X), Quarter Sessions Road (212X, 276X), Valley Road, Warrigal Drive (8-10), Westleigh
Lot and DP:	Lot 40 DP 576173, Lot 68 DP 752053, Lot 21 DP 712741 (Freehold); Lot 147 DP 221300 (Freehold as Public Garden and Recreation Space); Lot 75 DP 233580, Lot 9 DP 253968, Lot 77 DP 255430, Lot 191 DP 600794 (Freehold as Public Reserve) [Note Lot 21 DP 712741 was resumed in 1985 for the purpose of providing controlling and managing grounds for recreation convenience enjoyment or other purposes of like nature. Note Lot 68 DP 752053 is former dog pound.]
Area:	38.85 ha
Zoning:	All zoned Open Space A (Public Reserve) except part of Lot 9 DP 253968 which is zoned Residential A (Low Density)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Category:	Natural Area, General Community Use
Subcategories:	Bushland, Escarpment, Watercourse (<i>Waitara Creek and tributary of Waitara Ck</i>)
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the Generic Plan of Management adopted for the park by Council in 1996. 'Significant Areas- Bushland Plans of Management and Action Plans (2000)' covers Dog Pound Creek bushland as it contains an Endangered Ecological Community.
Description and Site Analysis:	<p>Natural and Cultural Heritage</p> <ul style="list-style-type: none"> • Soil derived from Volcanic Diatremes and Hawkesbury Sandstone • Vegetation includes community A: <i>E. piperita</i>, <i>A. costata</i> – Open Forest, community L: <i>E. pilularis</i> - <i>A. costata</i>, <i>S. glomulifera</i> - Tall Open Forest and community J: <i>E. saligna</i> Blue Gum High Forest • Threatened species of fauna include Glossy black-cockatoo (Vulnerable), threatened species of flora includes <i>Epacris purpurascens</i> var, <i>purpurascens</i> (Vulnerable). • Recorded fauna include Australian Brush Turkey, Pacific Baza, Channel-billed Cuckoo, Dollarbird, Superb Lyrebird, Eastern Whipbird, Australian Magpie, Red-browed Finch, Eastern Water Dragon and Eastern Snake-necked Turtle. • Significant species of flora include <i>Genoplesium baueri</i> <p>Conservation Status</p> <ul style="list-style-type: none"> • Vegetation community is of State conservation significance being listed as an Endangered Ecological Community under the <i>Threatened Species Conservation Act</i> (1995) • Part of this reserve comprises a fauna bushland corridor (Land and Environment Planning, 1994) <p>Facilities</p> <ul style="list-style-type: none"> • Rural Fire Service Brigade building at Warrigal Drive <p>Condition / Impacts</p> <ul style="list-style-type: none"> • This reserve, surrounded by residential development, retains some healthy bushland (<i>fair</i>) with weed infestation along residential property boundaries and parts of the creek (<i>poor</i>). • Sewer line • Fill soils <p>Overall Condition</p> <ul style="list-style-type: none"> • Poor <p>Main Weeds</p> <ul style="list-style-type: none"> • Privet, Wandering Jew, Crofton Weed, Blackberry Nightshade, Cape Ivy, Lantana, Whiskey Grass, Pampas Grass <p>Comments</p>

- There are no formalised tracks or trails making access to this reserve difficult

Management:

Recurrent Expenditure

- Contract bush regeneration is underway in some areas of Dog Pound Creek Bushland

Exceptional Expenditure

- A sediment basin has been installed in this reserve on Valley Road, Hornsby (CRR ID 26)
- Proposed gross pollutant devices on stormwater outlets of Higgins Place and Russell Crescent, Westleigh

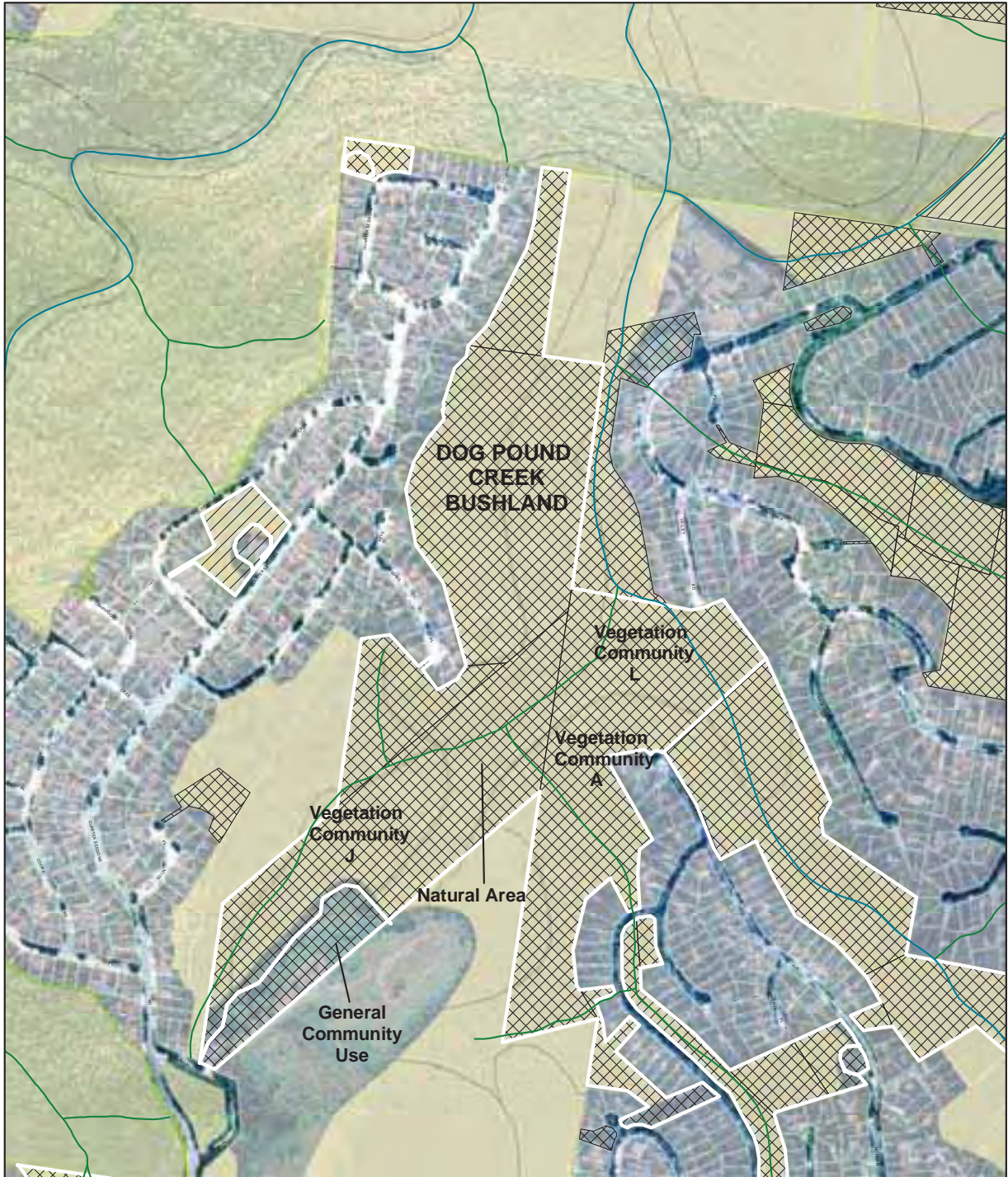
Level of Service Grading:





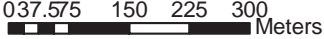
Low

Existing Leases:

Service level Agreement with NSW rural Fire Service governs use of the building. Council has resolved to grant a licence to NSW Police for shared use.





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Dog Pound Creek Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Categories: Natural Area, General Community Use</p> <p> Vegetation Communities</p> <p>L: <i>E.pilularis-A.costata-S.glomulifera</i>, A: <i>E.piperita-A.costata</i> and J: <i>E. saligna</i> Blue Gum Glen Forest</p>	  <p>037.575 150 225 300 Meters</p>
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Duneba Drive Bushland North

Reserve No:	139
ID No.:	485
Matman Equipment No.:	1.46.3.0
Address:	Duneba Drive (125X), Westleigh
Lot and DP:	Lot 144 DP 237774 (Freehold as Public Reserve)
Area:	354 sq m
Zoning:	Open Space A (Public Recreation)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Category:	Natural Area
Subcategory:	Bushland
Recategorised Since Last POM:	No
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)
- Soil derived from Hawkesbury Sandstone
- Vegetation Community A: *E. piperita* – *A. costata* Open Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Condition / Impacts

- The majority of bushland is healthy core vegetation with only minor infestations of exotic herbs and grasses (*fair*). There is a weed plume on the very southern edge of the reserve adjacent to the road, indicative of stormwater drainage (*poor*).
- Fill slopes
- Dumping of garden refuse
- Clearing for electricity easement

Overall Condition

- Fair

Main Weeds

- Kikuyu, Albizia, Black-eyed Susan, Crofton Weed, Small-leaf Privet, Purple Top, Fleabane, Bindii

Management:

Recurrent Expenditure

- A bush regeneration contract exists in the adjacent area. A considerable amount of revegetation and mulching have taken place

Comments

- There is an informal track leading through the reserve up to a steep rocky outcrop
- Recommend transfer to Berowra Valley Regional Park

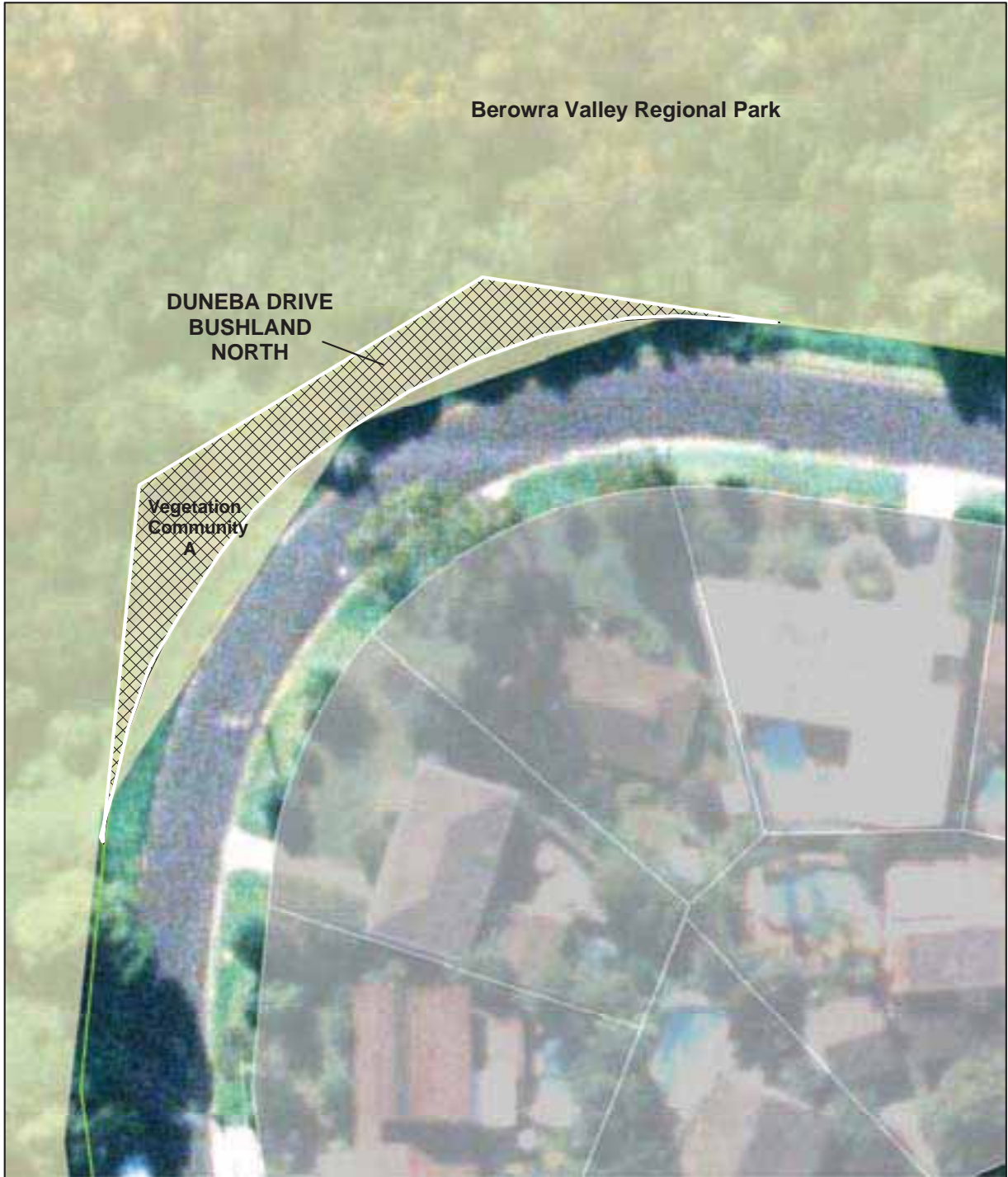
Level of Service Grading:




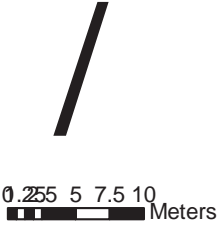
NA

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Duneba Drive Bushland North</p> <p>Land Owner  Hornsby Shire Council</p> <p>Land Category: Natural Area  Vegetation Community A: E.piperita-A.costata</p>	 <p>0 2.5 5 7.5 10 Meters</p>
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Duneba Drive Bushland South

Reserve No: 548
ID No.: 483
Matman Equipment No.: 1.47.3.0
Address: Duneba Drive (101-107X), Westleigh
Lot and DP: Lot 257 DP 239358 (Freehold)
Area: 4578 sq m
Zoning: Open Space A (Public Recreation)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Category: Natural Area
Subcategory: Bushland
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the Generic Plan of Management adopted by Council

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation community A: *E.piperita*- *A.costata* Open Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Condition / Impacts

- The road verge is badly degraded and quite thick with weeds (*very poor*). The vegetation becomes healthier closer to the boundary with Berowra Valley Regional Park (*fair*).
- Fill slopes
- Dumping of garden refuse
- Stormwater

Overall Condition

- Poor

Main Weeds

- Lantana, Kikuyu, Crofton Weed, Blackberry, Bridal Creeper, Small-leaf Privet, Whiskey Grass, Coral Tree, Cassia

Management:

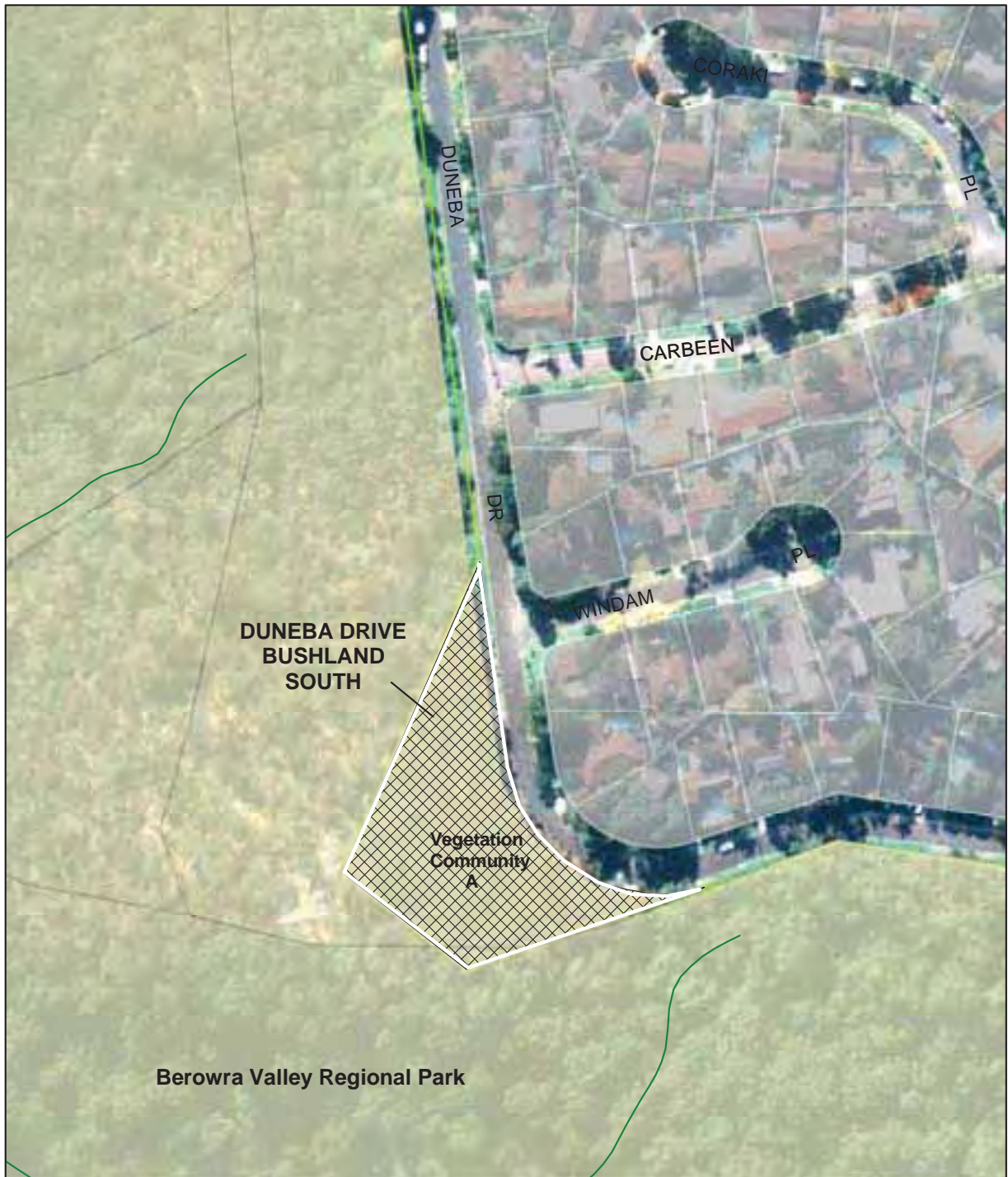
Comments





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- Adjacent to Berowra Valley Regional Park
- There are no tracks or trails but there is still relatively easy access.
- An electricity easement is adjoining the reserve (tower)
- Recommend transfer of the land into Berowra Valley Regional Park

Level of Service Grading: NA

Existing Leases: None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Duneba Drive Bushland South</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Community A: E.piperita-A.costata</p>	 <p>0 10 20 30 40 Meters</p>
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Quarter Sessions Road Bushland

Reserve No:	121
ID No.:	489
Matman Equipment No.:	1.120.3.0
Address:	Quarter Sessions Road (278X), Westleigh
Lot and DP:	Lot 76 DP 255430 (Freehold as Public Reserve)
Area:	4,984 sq m
Zoning:	Open Space A (Public Recreation)
Land Owners:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Natural Area
Subcategories:	Bushland, Escarpment
Recategorised Since Last POM:	NA
Relationship to Other Plans:	This reserve has not been previously included in any plan of management.

Description and Site Analysis:



Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation community C: *C. gummifera*- *E. haemastoma* - *E. oblonga* Woodland
- Site contains Aboriginal engravings. Please consult with the Bushland and Biodiversity Team and Heritage Officer at Hornsby Council before undertaking earth works or traversing the site with heavy machinery (Koettig, 1996)
- Site contains no listed European heritage items (*Hornsby Shire LEP*, 1994)

Conservation Status

- Reserve adjoins Berowra Valley Regional Park

Condition / Impacts

- This reserve retains primarily healthy bushland (*good*) with weed infestation confined to the area bordering the road.
- Dumping of garden refuse
- Fill soils

Overall Condition

- Fair

Main Weeds

- Privet, Wandering Jew, Crofton Weed, Blackberry Nightshade, Cape Ivy, Lantana, Whiskey Grass, Pampas Grass

Management:

Comments

- There are no formalised tracks or trails making access to this reserve difficult
- Recommend transfer to Berowra Valley Regional Park

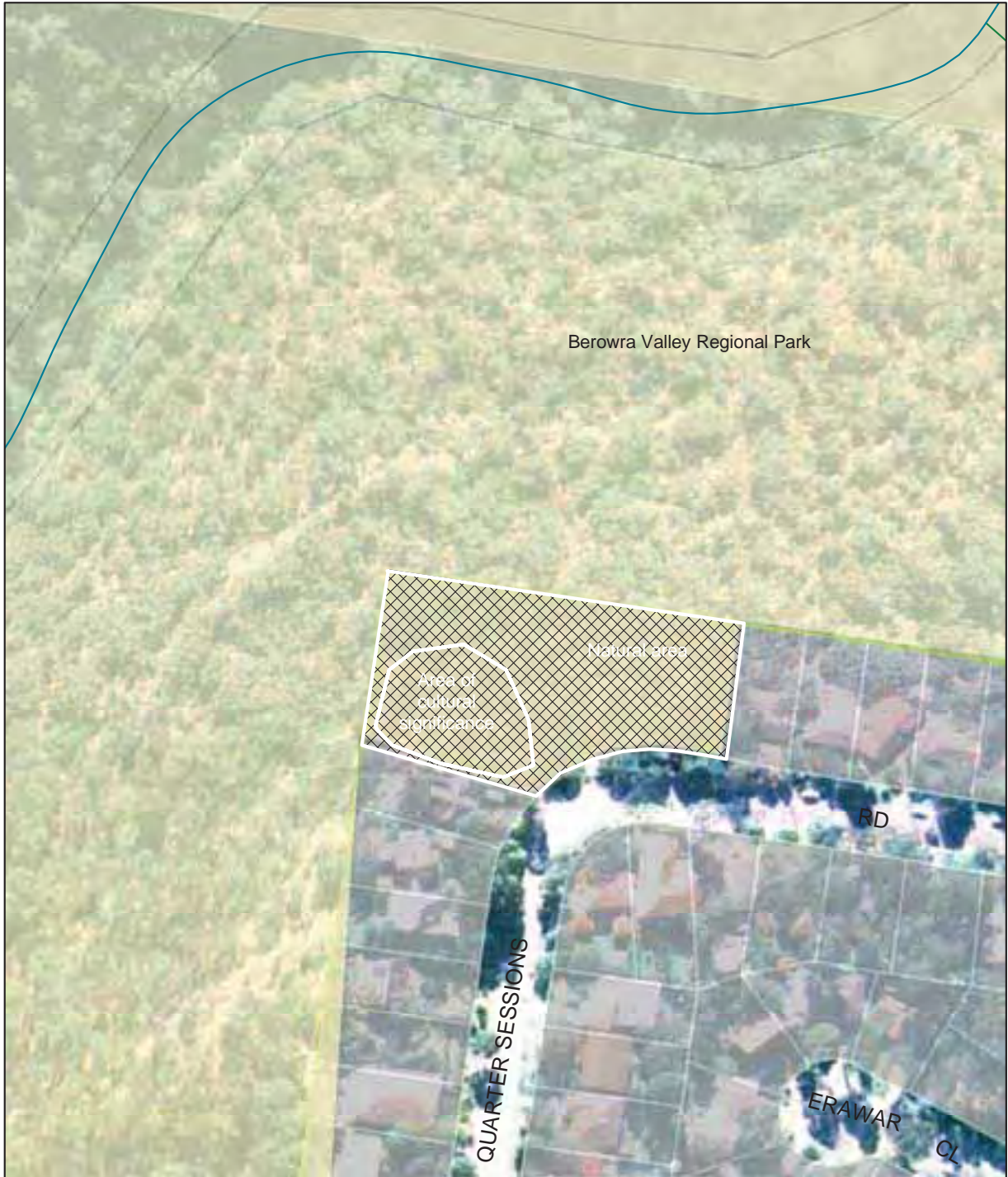
Level of Service Grading:






NA

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Quarter Sessions Rd Bushland</p> <p>Land Owner  Hornsby Shire Council</p> <p>Land Categories: Natural Area, Area of Cultural Significance</p> <p> Vegetation Community: F: <i>E.racemosa</i>-<i>C.gummifera</i>-<i>A.costata</i></p>	  <p>0 4 8 16 24 32 Meters</p>
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Ruddock Park

Reserve No:	224
ID Nos.:	874-876, 1029, 1142
Matman Equipment No.:	2.224.0.0
Address:	Quarter Sessions Road (43X) and Eucalyptus Drive (12X), Westleigh
Lot and DP:	Lots 200 & 201 DP 832748, Lot 1 DP 1018387 (Freehold); Lot 25 DP 236677 (Freehold as Public Reserve); Lot 7029 DP 93771 (Crown Reserve R100018 for Public Recreation with Council made Trustees of Ruddock Park Reserve Trust in 1986) [Note: Lot 1 DP 101387 is subject to a lease and adjoins Westleigh Long Day Care Centre which is operational land. Note Crown Reserve R100018 is site of old road.]
Area:	4.225 ha
Zoning:	All zoned Open Space A (Public Recreation) except Lot 1 DP 1018387 which is zoned Special Uses A (Community Services):
Land Owners:	Crown, Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park, Sportsground
Recategorised Since Last POM:	No
Relationship to Other Plans:	Council adopted the Ruddock Park Plan of Management in October 2003. To the extent of any inconsistency, that plan overrides this plan.

Description and Site Analysis:



Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation includes remnant trees of Community M: *S. glomulifera* – *E. paniculata* – *A. costata* Sydney Turpentine- Ironbark Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Facilities

- Sportsfield for baseball, t-ball and soccer
- Two cricket practice nets
- Informal recreation facilities including picnic shelters and electric barbecues, a playground, kick/graffiti wall, toddler and junior children's cycle track and open grassed areas
- Four tennis courts with lighting
- Building with clubhouse and amenities
- Playground
- Carpark
- Barbeques

Management:

Recurrent Expenditure

- Tree maintenance, turf maintenance and mowing
- Inspection and ongoing maintenance of carpark, floodlights, playground equipment, tennis courts, toilets and barbeques
- Line marking and surface repairs

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear
- Future improvements are to include an unleashed dog exercise area, traffic calming in the west of the park, bicycle and pedestrian paths, additional playground and picnic facilities, tree planting and bush regeneration, carpark upgrade, improved youth facilities, fencing of baseball area

Comments

- Easement for transmission lines
- Easement for pipeline

Level of Service Grading:

High

Existing Leases:

Tennis Courts. Periodic licences for various games, sport training and community uses consistent with open space zoning



 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Ruddock Park</p> <p>Land Owners</p> <ul style="list-style-type: none">  Hornsby Shire Council  Crown Lands <p>Land Categories: Park, Sponsground</p>	 <p>0 5 10 20 30 40 Meters</p>
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Western Crescent Park

Reserve No: 225
ID No.: 1011
Bushland Matman Equipment No.: 1.181.3.0
Address: Quarter Sessions Road (175-181) and Western Crescent, Westleigh
Lot and DP: Lot 949 DP 255748 Crown Reserve R91746 from sale for Public Recreation dedicated in 1980, with care, control and management devolving to Council

Area: 1.324 ha
Zoning: Residential A (Low Density)

Land Owner: Crown
Classification: NA
Community Land Categories: Park, Natural Area
Subcategories: Bushland
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the Generic Plans of Management adopted by Council in 1996.

Description and Site Analysis:

Park-

Facilities

- Informal open space
- Playground

Natural Area-

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation Community F: *E. racemosa* - *Corymbia gummifera* – *A. costata* Woodland
-Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, Hornsby Shire LEP, 1994)

Condition / Impacts

- Illegal BMX bike tracks,
- Encroachments
- Weeds on residential edges with core bushland good

Overall Condition

- Good

Main Weeds

- Bidens, Cassia, Lantana, Fishbone Fern,

Management:

Park-

Recurrent Expenditure

- Tree maintenance
- Inspection and ongoing maintenance of equipment
- Mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Level of Service Grading:





Medium

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Western Crescent Playground</p> <p>Land Owner  Crown Lands</p> <p>Land Categories: Natural Area, Park  Vegetation Community: F: <i>E.racemosa</i>-<i>C.gummifera</i>-<i>A.costata</i></p>	  <p>0 36 12 18 24 Meters</p>
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Westleigh Drive Bushland

Reserve No: 549
ID No.: 484
Matman Equipment No.: 1.156.3.0
Address: Duneba Drive (143X), Westleigh
Lot and DP: Lot 143 DP 237774 (Freehold)
Area: 1,460 sq m
Zoning: Open Space A (Public Recreation)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Category: Natural Area
Subcategories: Bushland, Watercourse (*tributary of Berowra Ck*)
Recategorised Since Last POM: Yes
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone
- Vegetation Community A: *E. piperita* – *A. costata* Open Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Condition / Impacts

- The majority of vegetation is healthy bushland adjoining core bushland in Berowra Valley Regional Park (*good*). There is weed infestation along the creekline and directly adjacent the road probably as a result of fill soils from construction (*poor*). Resilience in these areas would be medium to high as the canopy is in good condition and there are still a diversity of native shrubs in the understorey.
- Fill slopes
- Stormwater
- Dumping of garden refuse

Overall Condition

- Good

Main Weeds

- African Olive, Wild Tobacco, Crofton Weed, Bidens, Lantana, Kikuyu, Turkey Rhubarb, Pittosporum

Management:

Recurrent Expenditure

- Bush regeneration contract works have taken place along road verge adjacent this area

Comments

- Adjacent to Berowra Valley Regional Park

Level of Service Grading:





NA

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Westleigh Drive Bushland</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Natural Area</p> <p> Vegetation Community A E.piperita-A.costata</p>	 <p>0 8 16 24 32 Meters</p>
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WEST PENNANT HILLS

Campbell Park

Reserve No: 221
 ID Nos.: 717, 746
 Matman Equipment No.: Park 2.221.0.0, Bushland 1.186.3.0
 Address: Wilga Street (3X), West Pennant Hills
 Lot and DP: Lot 1, 2 DP 1015022 (Freehold)
 Area: 6.5 ha
 Zoning: Open Space A (Public Recreation)

Land Owners: Hornsby Shire Council
 Classification: Community Land
 Community Land Categories: Sportsground, General Community Use, Natural Area
 Subcategories: Bushland, Watercourse
 Recategorised Since Last POM: Yes
 Relationship to Other Plans: This plan supersedes the Generic Plans of Management adopted by Council in 1996. The natural area will be included in Significant Areas – Bushland Plan of Management as it contains an Endangered Ecological Community.

Description and Site Analysis:

Natural and Cultural Heritage

-Soil derived from Wianamatta Shale
- Vegetation community J: *E.saligna* Blue Gum High Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)
- Reserve comprises part of an urban fauna habitat link (Land and Environment Planning, 1994)

Facilities

- Oval
- Informal open space
- Playground
- Hall for scouts and guides
- Toilets

Condition / Impacts

- Encroachment from surrounding properties
- Weeds along the creek

Overall Condition

- Poor

Main Weeds

- Erharta, Morning Glory, Madiera Vine, Balloon Vine

Management:

Recurrent Expenditure

- Change of season works
- Fertilising, turfing worn areas and topdressing
- Control of pests and diseases of turf as required
- Mowing and tree maintenance
- Garbage collection, cleaning toilets, building and floodlight maintenance
- Inspection and ongoing maintenance of playground equipment

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear
- A trash rack has been installed and stream treatment works carried out in this reserve on Wilga Street, West Pennant Hills (CRR ID 196)

Level of Service Grading:


High

Existing Leases:

Girl Guides and Scouts. Periodic licences for various games, sport training and community uses consistent with open space zoning





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Campbell Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Categories: Sportsground, Park, Natural Area, General Community Use</p> <p> Vegetation Community J: E.saligna Blue Gum High Forest</p> <p> CRR Device</p>	 <p>0 10 20 30 40 Meters</p>
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Kelly Park (also known as Patrick Kelly Park)

Reserve No:	214
ID Nos:	945, 946, 1009
Matman Equipment No.:	5.214.0.0
Address:	Bishop Avenue (16X), West Pennant Hills
Lot and DP:	Lot 2 DP 216070, Lot 13 DP 29865, Lot 5 DP 211052 (Freehold as Public Garden and Recreation Space)
Area:	3774 sq m
Zoning:	Open Space A (Public Recreation)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park
Recategorised Since Last POM:	No
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Informal open space
- Playground

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation contains remnant trees of Community M Sydney Turpentine-Ironbark Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)
- Patrick Kelly (1786-1854) was superintendent of the Pennant Hills Timbergetting Establishment. Arriving in NSW in 1814 on a seven year sentence, his trade as carpenter and joiner saw him employed in a lumber yard in Sydney and transferred to Pennant Hills. The timbergetting camp was near the corner of Pennant Hills Road and Hull Road.

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)
- Reserve comprises part of an urban fauna habitat link (Land and Environment Planning, 1994)

Management:

Recurrent Expenditure

- Tree maintenance
- Inspection and ongoing maintenance of playground equipment
- Mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Level of Service Grading:

Medium

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Kelly Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p> <p>Vegetation includes remnant trees of Community J:</p> <p> E.saligna Blue Gum High Forest</p> <p>CRR Device</p>	  <p>04.59 18 27 36 Meters</p>
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New Farm Road Bushland (also known as Wallumeda Reserve)

Reserve No:	218
ID Nos.:	478-480
Matman Equipment No.:	1.108.3.0
Address:	John Savage Crescent (24X), Leumeah Crescent (8X) and New Farm Road (52X), West Pennant Hills
Lot and DP:	Lot 16 DP 212664, Lot 26 DP 220781, Lot 2 DP 605749 (Freehold as Public Garden and Recreation Space). Note: adjoining Lot 1772 DP 817949 forms part of the Berowra Valley Regional Park; CRR assets are maintained by Council.
Area:	28,370 sq m
Zoning:	Open Space A (Public Recreation)
Land Owners:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park, Natural Area
Subcategories:	Bushland, Watercourse (<i>Thornleigh Gully</i>), Wetland
Recategorised Since Last POM:	Yes
Relationship to Other Plans:	This plan supersedes the Generic Plans of Management adopted by Council in 1996. The natural area was included in Significant Areas – Bushland Plan of Management 2000 as it contains an Endangered Ecological Community. To the extent of any inconsistency regarding the natural area, that plan will override this plan.

Description and Site Analysis: Park-

Natural Area-



Facilities

- Informal open space
- Playground

Natural and Cultural Heritage

- Soil derived from Hawkesbury Sandstone and Wianamatta Shale
- Vegetation community J: *E.saligna* Blue Gum High Forest
- Wetland was formed through siltation following development
- Site contains no known Aboriginal relics (Koettig, 1996)
- Lot 16 DP 212664 has been listed as a heritage item of local significance (*Hornsby Shire LEP*, 1994)

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)
- Reserve contains significant bushland habitat (Land and Environment Planning, 1994)

Condition / Impacts

- The bushland vegetation suffers from varying degrees of degradation
- Weed invasion is particularly prevalent in understorey along the creekline and boundaries with residential properties
- Informal trails through bushland exist
- Garden escapes
- Rubbish dumping
- Stormwater
- Sampling has been carried out since 1996, 2000 and 1998 at three sites within this reserve as part of Council's Water Quality Monitoring Program. All three sites are in Berowra Creek, one 100m upstream of the wetland, one directly upstream of the wetland, and one 75m downstream of the wetland, above Boundary Road. In 1999 at the site 100m upstream of the wetland physical indicators were ranked as 'fair' and chemical indicators were ranked as 'poor' with high levels of faecal coliforms (Hornsby Shire Council, June 1999). In 2002 at the site just upstream of the wetland physical indicators were ranked 'very poor', chemical indicators were ranked 'very poor' and primary contact recreation was ranked 'very poor'. In 1999 at the site downstream of the wetland physical indicators were ranked as

‘very poor’ and chemical indicators were ranked as ‘very poor’ with high turbidity and faecal coliforms (Hornsby Shire Council 1999).

Overall Condition

- Poor

Main Weeds

- Privet, Wandering Jew, Bamboo, Willow, Madeira Vine, Castor Oil Plant, Lantana, Ginger, Ehrharta, Banana, Cassis, Coral Tree, Jasmine, Camphor Laurel, Arundo and Wild Tobacco

Management:

Park-

Recurrent Expenditure

- Tree maintenance
- Inspection and ongoing maintenance of playground equipment
- Mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear

Natural Area-

Exceptional Expenditure

- A trash rack has been installed adjacent to this reserve on New Farm Road, West Pennant Hills (CRR ID 40)
- A wetland and water treatment device have been installed adjacent to this reserve on Boundary Road, West Pennant Hills (CRR ID 45 and 197)
- Two wetland ponds have recently been constructed
- Stream Remediation work has been carried out in this reserve on John Savage Crescent, West Pennant Hills (CRR ID 36)

Comments

- Bushcare Group works in the reserve
- Park contains walking track comprising feeder trail to the Benowie Walking Track – part of the Great North Walk
- Open storm water drain

Level of Service Grading:

Medium

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: New Farm Road Bushland</p> <p>Land Owners</p> <ul style="list-style-type: none">  Hornsby Shire Council  Crown <p>Land Categories: Natural Area, Park</p> <ul style="list-style-type: none">  Vegetation Community J: E.saligna Blue Gum High Forest <p>" CRR Device</p>	  <p>0 25 50 75 100 Meters</p>
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Plantation Strip - Fairburn Ave, West Pennant Hills

Reserve No: 217
ID No.: 943
Matman Equipment No.:
Address: Fairburn Avenue, Cardinal Avenue, West Pennant Hills
Lot and DP: Lot 32 DP 27987 (Freehold as Public Reserve)
Area: 108 sq m
Zoning: Residential A (Low Density)

Land Owners: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Management:

Recurrent Expenditure

- Tree maintenance
- Mowing

Comments

- Extra wide nature strip maintained by residents

Level of Service Grading:





Low

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Plantation Strip, Fairburn Ave</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	 
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Samuel Oxley Park (also known as Adventure Park)

Reserve No:	216
ID Nos.:	877, 878
Matman Equipment No.:	5.216.0.0
Address:	Boyd Avenue, Cardinal Avenue (68-72), West Pennant Hills
Lot and DP:	Lot 15 DP 27314, Lot E DP 390436 (Freehold)
Area:	3,241 sq m
Zoning:	Residential A (Low Density)
Land Owner:	Hornsby Shire Council
Classification:	Community Land
Community Land Categories:	Park
Recategorised Since Last POM:	No
Relationship to Other Plans:	This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Informal open space
- Playground

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Remnant trees of Vegetation community J: *E.saligna* Blue Gum High Forest
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)
- Reserve comprises part of an urban fauna habitat link (Land and Environment Planning, 1994)

Management:

Recurrent Expenditure

- Tree maintenance
- Inspection and ongoing maintenance of playground equipment
- Mowing

Exceptional Expenditure

- Repair or replacement of equipment as required due to vandalism or wear and tear
- A V CDS water treatment device has been installed in this reserve on Cardinal Avenue, West Pennant Hills (CRR ID 64)

Level of Service Grading:





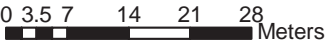
Medium

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Samuel Oxley Park</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p> <p> Vegetation includes remnant trees of Community J: E.saligna Blue Gum High Forest</p> <p>" CRR Device</p>	 
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Tallgums Avenue Park

Reserve No: 220
ID No.: 1010
Matman Equipment No.: 5.220.0.0
Address: Tallgums Avenue (16X), West Pennant Hills
Lot and DP: Lot 24 DP 31856 (Freehold as Public Reserve)
Area: 771 sq m
Zoning: Open Space A (Public Recreation)

Land Owners: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Playground
- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Conservation Status

- Reserve comprises part of an urban fauna habitat link (Land and Environment Planning, 1994)

Management:

Recurrent Expenditure

- Tree maintenance
- Mowing

Level of Service Grading:





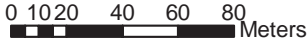
Medium

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 1/04/04</p>	<p>LEGEND: Tallgums Reserve</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p> <p> Vegetation includes remnant trees of Community J: E. saligna Blue Gum High Forest</p>	 
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Vacant Land - Swan Place, West Pennant Hills

Reserve No: 546
ID No.: 1133
Matman Equipment No.:
Address: Swan Place (1X), West Pennant Hills
Lot and DP: Lot 9 DP 261361 (Freehold as Public Reserve)
Area: 491 sq m
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)

Management:

Recurrent Expenditure

- Tree maintenance
- Mowing

Level of Service Grading:

Low

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 02/04/04</p>	<p>LEGEND: Vacant Land Swan Place</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	 
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Vacant Land - Hull Road North, West Pennant Hills

Reserve No: 239
ID No.: 1134
Matman Equipment No.:
Address: Hull Road (106X), Thompson Close (2X), West Pennant Hills
Lot and DP: Lot 15 DP 258087 (Freehold as Public Reserve)
Area: 1,540 sq m
Zoning: Residential A (Low Density)

Land Owner: Hornsby Shire Council
Classification: Community Land
Community Land Categories: Park
Recategorised Since Last POM: No
Relationship to Other Plans: This plan supersedes the 1996 Generic Plan of Management.

Description and Site Analysis:

Facilities

- Informal open space

Natural and Cultural Heritage

- Soil derived from Wianamatta Shale
- Vegetation includes remnant trees of Community J: *E. saligna* Blue Gum High Forest
-Site contains no known Aboriginal relics or listed European heritage items (Koettig, 1996, *Hornsby Shire LEP*, 1994)
- Site falls within the Beecroft Heritage Conservation Area (*Hornsby Shire LEP*, 1994)

Conservation Status

- Vegetation Community is of State conservation significance as it is listed as an Endangered Ecological Community under the *Threatened Species Conservation Act* (1995)
- Reserve comprises part of an urban fauna habitat link (Land and Environment Planning, 1994)

Management:

Recurrent Expenditure

- Tree maintenance
- Mowing

Level of Service Grading:

Low

Existing Leases:

None





 <p>HORNSBY SHIRE COUNCIL</p> <p>Date : 02/04/04</p>	<p>LEGEND: Vacant Land Hull Road North</p> <p>Land Owner</p> <p> Hornsby Shire Council</p> <p>Land Category: Park</p>	  <p>0 10 20 40 60 80 Meters</p>
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BIBLIOGRAPHY

- Aboriginal Land Rights Act (1983), *New South Wales Legislation*
- Buchanan, Robin (1984) *Bush Regeneration – Recovering Australian Landscapes*
- Centre for Integrated Catchment Management (1999) *Berowra Creek Catchment Stormwater Management Plan*
- Commonwealth of Australia (1996) *The National Strategy for the Conservation of Australia's Biological Diversity*
- Connell Wagner (1998) *Berowra Waters Draft Plan of Management*
- Coombes, David (1995) *Rare and Threatened Fauna and Flora Survey of Berowra Valley Bushland Park*
- Conacher Travers Pty Ltd (2003) Berowra Valley Regional Park Draft Plan of Management prepared for the Berowra Valley Regional Park Trust and the NSW National Parks and Wildlife Service
- Crown Lands Act (1989) *New South Wales Legislation*
- EGIS Consulting (1999) *Lane Cove River Catchment Stormwater Management Plan and Pollution Source Inventory*
- Environmental Planning and Assessment Act (1979)
- ESP Ecological Surveys and Planning (1999) *Threatened Biota Conservation Plan*
- Hassell Pty Ltd. (1997). *Hornsby Open Space Plan*
- Hornsby Ku-ring-gai Bushfire Management Committee (1999) *Draft Bush Fire Risk Management Plan*
- Hornsby Shire Council (1990) *Berowra Valley Bushland Park – Draft Plan of Management Stage 1 & 2*
- Hornsby Shire Council (1990) *Inventory of Bushland Reserves*
- Hornsby Shire Council (1994). *Hornsby Shire Local Environment Plan.*
- Hornsby Shire Council (1995). *Heritage Development Control Plan.*
- Hornsby Shire Council (1996) *Parks and Reserves Generic Plan of Management*
- Hornsby Shire Council (1996) *Sportsgrounds Generic Plan of Management*
- Hornsby Shire Council (1997). *Access and Mobility Development Control Plan.*
- Hornsby Shire Council (1997) *Catchment Remediation Program – Five Year Plan*
- Hornsby Shire Council (1997) *Code for Bushcare Program*
- Hornsby Shire Council (1997) *Sensitive Urban Lands Study*
- Hornsby Shire Council (1998) *Bushland Generic Plan of Management*
- Hornsby Shire Council (1998) *Indigenous Plants for the Bushland Shire*
- Hornsby Shire Council (1999). *Exempt and Complying Development – Development Control Plan.*
- Hornsby Shire Council (1999). *Tree Management Plan.*
- Hornsby Shire Council (2000). *Hornsby Shire Council Social Plan 2000 - 2005.*
- Hornsby Shire Council (2000) *Significant Areas - Bushland Plans of Management and Action Plans*

- Hornsby Shire Council (2000). *Tree Management Plan*.
- Hornsby Shire Council (2000) *Water Quality Sampling Manual*
- Hornsby Shire Council (2001) *Management Plan 2003 – 2006*.
- Hornsby Shire Council (2001) *Principal Activity Service Plan 2003 – 2006*.
- Hornsby Shire Council (2003) *Hornsby Leisure Strategic Plan Stage 2 Report – Demand, Supply and Service Gap Analysis*. Prepared for Hornsby Shire Council by Recreation Planning Associates.
- Hornsby Shire Council (2003) *Hornsby Leisure Strategic Plan Stage 3 Report – Recommended Strategies and Action Plans*. Prepared for Hornsby Shire Council by Recreation Planning Associates.
- Hornsby Shire Council (2004) *Hornsby Shire Biodiversity Conservation Strategy*.
- Howard, J & Rawling, J (1992) *Urban Bushland Management - Into the Melting Pot*, conference proceedings
- Land and Environment Planning (1994) *Fauna Corridors and Vegetation Links in the Hornsby Shire*
- Local Government Act (1993)
- Local Government Amendment (Community Land Management) Act 1998
- Local Government (General) Amendment (Community Land Management) Regulation 1999
- Manidis Roberts (1991). *Hornsby Shire Recreation Needs Study*.
- Margrit Koettig Archaeological Services (1996) *Hornsby Shire Aboriginal Heritage Study*
- National Parks and Wildlife Act (1974), *New South Wales Legislation*
- National Parks and Wildlife Service (1997) *Draft NSW Biodiversity Strategy*
- National Parks and Wildlife Service (1997) *Urban Bushland Biodiversity Survey of Western Sydney*
- National Parks and Wildlife Service (1999) *Regional Fox Control Program*
- National Parks and Wildlife Service (1999) *Draft Fire Management Plan for Berowra Valley Regional Park*
- National Parks and Wildlife Service (2000) *Darwinia biflora Draft Recovery Plan*
- National Parks and Wildlife Service (2003) *Saving our Threatened Native Animals and Plants: Recovery and Threat Abatement in Action – 2003 Update*
- National Trust of Australia (1999) *Bush Regenerator's Handbook*
- Nature Conservation Council (1992) *Bushland in our Cities and Suburbs Parts 1 & 2, Seminar Proceedings*
- Noxious Weed Committee – Sydney North (1998) *Regional Noxious Weed Strategy*
- NSW Agriculture (1997) *New South Wales Weed Strategy*
- Smith P. & Smith J. (1990). *Hornsby Shire Bushland Survey. Report for Hornsby Shire Council*. P & J Smith Ecological Consultants, Blaxland.
- Smith P & J (1990), *Vegetation and Fauna of Berowra Valley Bushland Park*, P&J Smith Ecological Consultants, Blaxland
- Smith P & J (1990), *Vegetation and Fauna of Pennant Hills Park*, P&J Smith Ecological Consultants, Blaxland

Sydney Regional Organisation of Councils (1997) *Green Web – Sydney, A Vegetation Management Plan for the Sydney Region*

Urban Bushland Management Consultants (1999) *Development and Management of Wildlife Corridors in Hornsby Shire*

Urban Bushland Management Consultants (1997) *Weed Mapping of Bushland Areas in Hornsby Shire*

Webb, McKeown & Associates (2000) *Berowra Creek Estuary Management Study and Management Plan*

Webb, McKeown & Associates (1999) *Cowan Creek Catchments Stormwater Management Plan*

APPENDIX 1: BEST MANAGEMENT PRACTICES FOR SPORTSTURF

More detailed information sheets on each of the advice, refine and remove strategies are being developed by the Hawkebury-Nepjean Catchment Management Trust in consultation with our sportsturf experts.

The most effective way to address the impact of nutrients from your sportsturf facilities, is through an Environmental Management Program.

Environmental Management Program

This type of program must include:

- The management plan to provide objective standards, time schedules and technical details
- A management system to organize staff responsibilities, training and effective communication
- Review and monitoring process to determine the progress of the programs so that the necessary adjustments can be made

A framework for an Environmental Management Program is also being developed by the Trust and supporting agencies.

Our communities are demanding more effective environmental control from all of our facilities. In a lot of areas, sportsturf managers have been leading the way in terms of nutrient management and control. Through this Information Program we sportsturf operators we hope to maintain that position of prominence.

For further information call
 Hawkebury-Nepjean Catchment Management Trust
 (045) 774 243






Sportsturf

Parklands, playing fields and golf courses are features of the modern urban landscape.

Well designed and well managed, these areas of sportsturf can have significant environmental benefits including the preservation of open space in cities and the conservation of native flora and fauna.

Applying the principles of planned catchment management to these areas (i.e. trying to ensure the water which flows off the sportsturf site is as healthy as the water which flows into it) can also enhance water quality.

Poor design and management can generate problems and missed opportunities which, in turn, raises costs and causes environmental damage.

This leaflet will be supported by a series of information sheets to be developed by specialists in the field of sportsturf management. Their purpose is to encourage good design and best management practice.

The leaflets and other information activities are being developed by leading practitioners in the field of sportsturf management under the direction of the Hawkesbury Nepean Catchment Management Trust and with the support of professional associations.

They are being developed to help reduce the amount of nutrient flowing from your sportsturf facility and into local waterways.

The Hawkesbury Nepean Catchment Management Trust was established by the NSW Government to bring people together to establish ways to better protect the whole of the Hawkesbury Nepean Catchment. This information has been developed in the catchment and beyond in order to protect all of our waterways.

What's the Problem?

There is simply too much nutrient like phosphorus, entering our waterways. Too much nutrient can lead to excessive weed growth and algal blooms, even toxic blue green algae blooms. It is up to all of us to do what we can to reduce the amount of nutrient flowing into our rivers, creeks, lakes, lagoons and streams.

Nutrient reduction programs like this one are being put in place all over NSW. They encourage builders, farmers, school students and turf growers to help reduce the amount of nutrient flowing into our lakes and waterways.

What's Causing the Problem?

Nutrient sources include:

- fertilisers of all types including organics which can be transported from sportsturf and surface runoff, leached through the soil profile of escape from stockpiles, loading and equipment washdown areas or spill sites
- soil loss through the erosion of phosphorus rich soil particles
- grass clippings washing into adjacent waterways

What's the Solution?

Obviously we need to minimise the movement of nutrients out of our sportsturf systems. Through this we can make significant cost savings as well as maintaining environmental standards. The High 80s of nutrient management on sportsturf facilities are:

- Reduce
- Retain, and
- Remove nutrients

Best Management Practices

Some simple things we can all do to achieve the three R's of nutrient removal include:

1. **Reduce**
 - Select turf with lower fertilizer and irrigation requirements.
 - Increase areas of rough or maintain more naturally vegetated areas
 - Plan a fertilizer program
 - Limit fertilizer to key heavy duty areas
 - Use the absolute minimum quantity of fertilizer required
 - Use low or no phosphorus fertilizers where possible
 - Optimise all non fertilizer turf growth
2. **Retain Nutrients in the Soil where they are useful**

Some activities you may consider include:

 - Time fertilizer applications carefully
 - Cleanup fertilizer spills promptly
 - Thoroughly dispose of nutrient rich waste materials
 - Prevent soil erosion
3. **Remove Nutrients before they escape to adjacent Waterbodies**

Some activities include:

 - Ensure that the facility if possible so all on site runoff is retained on the site in dams and recycled through irrigation
 - Construct sedimentation ponds to proven designs
 - Develop a maintenance program for ponds and wetlands to ensure continuous sediment function

These are just some examples of best management practice

APPENDIX 2: HORNSBY SHIRE LEP 1994 – MINOR COUNCIL WORKS

MINOR COUNCIL WORKS

Savings

Section 6(3) of the Hornsby Shire Local Environmental Plan 1994 permits Council to undertake the following minor works without obtaining development consent:

“6. (3) Development carried out by or on behalf of the Council for the purposes of the following may be carried out on any land without development consent:

(a) construction or maintenance of stormwater drainage, water quality treatment devices, water tanks, recreation areas, public amenities, temporary storage facilities;
(b) installation or maintenance of street furniture, such as seats, Council information signs, street signs, street lights, bus shelters, garbage and recycling containers and bins, bollards, flag poles, telephone kiosks and the like, but not fixed outdoor vending machines;

(c) construction and maintenance of roads, footpaths, cycleways, parking areas, fire trails, walking tracks and other public pedestrian areas, roads, including tree planting and repaving, street surfacing, reconstruction of kerbs, gutters and the like;

(d) installation or maintenance of park furniture including seats, picnic tables, barbecue units and shelters, awnings and shade structures, gazebos and pergolas, bollards, playground equipment, flag poles, bridges, staircases, boardwalks, lighting (excluding ovals, tennis courts and the like), Council information signs;

(e) installation and maintenance of goal posts, sight screens, fencing and similar ancillary sporting structures on sporting or playing fields for use in the playing/performance of sporting events (excluding grandstands, dressing sheds and other structures);

(f) installation and maintenance of temporary structures for special events, including marquees, booth toilets, stages, tents, scaffolds and the like;

(g) bush fire hazard reduction carried out in accordance with a bush fire management plan under the Rural Fires Act 1997;

(h) bush regeneration, landscaping, gardening, tree planting, tree maintenance and tree removal.”

The proposals are assessed under Part V of the Environmental Planning and Assessment Act, 1979.

Council is required to notify and exhibit minor work proposals. Section 6(4) – (5) of the Hornsby Shire Local Environmental Plan 1994 requires that:

“(4) The Council shall not undertake any works in accordance with subclause (3), unless it has given written notice to such persons who own or occupy the land adjoining the land on which the work is to be undertaken and the Council has considered any written submission made in relation to the works.

(5) Regardless of subclause (4), the Council need not give written notice of a work proposed to be undertaken in accordance with subclause (2), where, in the opinion of the Council, the work is of a minor nature or has previously been the subject of community consultation.”

The Notification Protocol on the following page details the circumstances and procedures for the notification and exhibition of minor work proposals.

MINOR WORKS - NOTIFICATION ELEMENT

Objective of element

To enable community notification and participation in Council's minor works proposals, which do not require development consent

Performance criteria

Residents and land owners should be advised of Council's minor works proposals, which could potentially affect the residents or property.

The notification should encourage public participation and provide sufficient opportunity for input prior to the commencement of the minor work.

Prescriptive Measures

Residents or property owners should notified of the following works:

- the installation or maintenance of stormwater drainage lines, on private property or in road reserves in front of residential properties;
- the construction or re-surfacing of roads on road reserves in front of residential properties;
- the construction of new fire trails, footpaths, bicycle paths and the like, in proximity to residential properties;
- the installation of new street and park furniture;
- the erection of new grandstands, dressing sheds and other structures at parks and ovals;
- bush fire hazard reduction (as required by the *Rural Fires Act 1997*);
- the removal of trees listed as heritage items in Schedule D of the *Hornsby Shire Local Environmental Plan 1994* or which are assessed as significant;

- minor road maintenance works (such as the repair of potholes);
- bush regeneration, landscaping, gardening, tree planting, tree maintenance or tree removal (except trees listed as heritage items in Schedule D of the *Hornsby Shire Local Environmental Plan 1994* or which are assessed as significant);

The notification shall be in the form of a letter (either posted or delivered) to the owner or resident advising of the proposed work, when it will commence and the construction period. It should also provide the opportunity to inspect any documentation.

The notification should provide for a minimum period of 14 days for the inspection of documentation and submission of resident's comments.

The Council may amend the minor work proposal on the basis of the submissions.

Residents or property owners are not required to be notified in the following circumstances:

- the proposal has been previously exhibited for community comment as part of Plans of Management or works programs;
- the maintenance of street and park furniture in public places and road reserves;
- the installation or maintenance of sporting structures (excluding the erection of new grandstands, dressing sheds and other structures) at public ovals and parks;
- the installation of temporary structures on public land, if in accordance with the Plan of Management for the land;
- road maintenance works, drainage works or tree removal works which need to be undertaken urgently to maintain public health and safety;

If the commencement of minor works is delayed by poor weather or other circumstances, the proposal is not required to be re-notified. Any residents directly affected by a delayed proposal should be given 2 days notice prior to the commencement of works.

APPENDIX 3: PUBLIC RESERVES NOTICE

PUBLIC RESERVES NOTICE



PARK RULES

This is your park. It is provided for your use, enjoyment and education. Please respect the area by encouraging activities which do not damage the environment, or disturb the enjoyment of others.

To provide for sustainable use and enjoyment, Council has prohibited the following in this reserve:

 1 NO FIRES EXCEPT IN AUTHORISED FIREPLACES	 2 NO CAMPING OR STAYING OVER NIGHT	 3 NO LITTERING OR DEPOSITING OF ANY MATERIAL	 4 NO DAMAGE TO PARK FACILITIES
 5 NO GOLF OR ARCHERY	 6 NO UNAUTHORISED VEHICLES	 7 NO ANIMALS EXCEPT LEASHED DOGS	

- 8. No hawking or trading except with Council's written permission
- 9. No activities which may interfere with the comfort, convenience or safety of the public
- 10. No use or sale of alcohol except with Council's written permission
- 11. No entering or remaining in the park in an intoxicated state
- 12. No offensive or disorderly behaviour
- 13. No meetings, public addresses, performances or organised activities except with Council's written permission
- 14. No interfering with flora, fauna, infrastructure or other landscape features except with Council's written permission
- 15. No dogs within ten metres of barbeques, picnic tables or play equipment

PENALTIES APPLY FOR FAILURE TO OBSERVE THE ABOVE REGULATIONS

BY ORDER OF COUNCIL

APPENDIX 4: LEASING AND LICENSING OF COMMUNITY LAND

Extract from the Local Government (General) Amendment (Community Land Management) Regulation 1999 Regarding Leasing and Licensing of Community Land

6JF Leases, licences and other estates in respect of community land

- (1) For the purposes of section 46 (1) (b) (iii) of the Act, the use or occupation of community land for the following events is prescribed as a purpose in respect of which a council may grant a licence in respect of community land on a short-term casual basis:
 - (a) the playing of a musical instrument, or singing, for fee or reward.
 - (b) engaging in a trade or business,
 - (c) delivering a public address,
 - (d) commercial photographic sessions,
 - (e) picnics and private celebrations such as weddings and family gatherings,
 - (f) filming for cinema or television,
 - (g) the agistment of stock
- (2) However, the use or occupation of community land for events listed in subclause (1) is prescribed only if the use or occupation does not involve the erection of any building or structure of a permanent nature.

6JG Exemptions from section 47A (Leases, licences and other estates in respect of community land - terms of 5 years or less)

- (1) Leases, licenses and other estates granted for the following purposes are exempt from the provisions of section 47A of the Act:
 - (a) residential purposes, where the relevant community land has been developed for the purposes of housing owned by the council,
 - (b) the provision of pipes, conduits or other connections under the surface of the ground for the connection of premises adjoining the community land to a facility of the council or other public utility provider that is situated on the community land,
 - (c) use and occupation of the community land for events such as:
 - (i) a public performance (that is, a theatrical, musical or other entertainment for the amusement of the public),
 - (ii) the playing of a musical instrument, or singing for fee or reward,
 - (iii) engaging in a trade or business,
 - (iv) playing of any lawful game or sport,
 - (v) delivering a public address,
 - (vi) conducting a commercial photographic session,
 - (vii) picnics and private celebrations such as weddings and family gatherings,
 - (viii) filming for cinema or television.
- (2) However, the use or occupation of community land for the events listed in subclause (1) (c) is exempt only if:
 - (a) The use or occupation does not involve the erection of any building or structure of a permanent nature, and

- (b) In the case of any use or occupation that occurs only once, it does not continue for more than 3 consecutive days, and
- (c) In the case of any use or occupation that occurs more than once, each occurrence is for no more than 3 consecutive days, not including Saturday and Sunday, and the period from the first occurrence until the last occurrence is not more than 12 months.