

# PLAN OF MANAGEMENT FOR NATURAL AREAS 2008

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COUNCIL OWNED AND MANAGED LANDS

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A STRATEGY FOR THE BUSHLAND OF THE HILLS SHIRE COUNCIL

## Forward

A plan of management is an important document that provides information for the effective long term management of public open space. It also establishes directions for planning, resource management and maintenance of public land.

Several generic plans of management have been developed by Baulkham Hills Shire Council which meets with the requirements of the 1993 Local Government Act. These plans will be superseded to become specific plans of management if an individual reserve contains species identified in an adopted Recovery Plan, Threat Abatement Plan or are declared critical habitat as determined by the relevant legislation, or when major development or change is anticipated.

This Plan of Management relates to all land categorised as Natural Area – Bushland within the Shire.

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# Introduction

## Background

The Local Government Act, requires that Council prepare plans of management for all land classified by the Act as community land. In addressing this requirement, Council has adopted a strategy whereby a number of generic plans have been prepared. All Council owned open space has a relevant generic plan of management prepared for it under the categories of Sportsground, Parkland, General Community Use or Natural Areas. Some Reserves have site specific plans.

Further, under the Natural Areas category, specific plans of management will be prepared in a reasonable time frame for community land that contains:

- a) an area that is declared as "critical habitat" under the Threatened Species Conservation (TSC) Act;
- b) areas that are covered by a "recovery plan" or "threat abatement plan" prepared under the TSC Act;
- c) areas that contain "significant natural features." These are described as a site of known natural, geological, geomorphologic, scenic or other feature considered by Council to warrant protection, or form part of a "wildlife corridor".

For the purpose of this Plan the land category "Natural Area" includes the subcategories bushland, wetlands, escarpments and watercourse.

This generic plan of management is consistent with Council's strategic direction and the land management objectives identified in the Act. The plan will be part of Council's overall open space planning activities reflecting Council's priorities within natural areas and relying on community consultation.

## Scope of the Plan

This plan of management applies to all community land that has been categorised "natural area" under the terms of the Act. The principles are also applicable to bushland on Crown Land under Council's care and control.

This plan focuses on the allocation of Council's existing natural area management resources. Issues related to long term strategic direction and resourcing are identified in Council's Environmental Management Plan (EMP). The EMP action strategy calls for the establishment of a sustainable management program for Council's natural assets. The action strategy will incorporate all Council managed natural areas and provide a framework for meeting management obligations and objectives.

Council adopted this Plan in its meeting of **12<sup>th</sup> December 2008**.

Other Council documents may imply management strategies and actions over community lands that are not identified in this plan. Specific reference

should be made to:

- Hills 2026 Community Strategic Direction and Delivery program
- Council's Management Plan
- Environmental Management Plan
- Companion Animals Management Plan
- Disability Action Plan
- Stormwater Management Plan

This Plan has been developed to give clear management directions for community land by means of identifying the performance objectives and performance criteria for the land category. These objectives will be used to assess whether Council has achieved its desired management direction, and has done what it said it would do.

As of June 2008 Council has under its care and control the reserves listed as bushland reserves under the section titled Schedule of Lands.

## Structure of the Document

The plan of management is divided into five main parts.

**Basis for Management;** which identifies the corporate goals, core objectives (defined by the Local Government Act) that relate to bushland management.

**Management Strategy;** this section identifies the performance objectives for the land category. These have been listed under resource management headings for ease of identification.

**Action Plan;** outlines the means of achieving the performance objectives and how that performance is to be measured. This has been identified through a series of tables, which will be updated annually to record Council's performance in achieving the management strategy.

The action plan is designed to be relevant for a five-year period with an ongoing review process to ensure the identified actions and performance measures are achievable.

**Schedule of Leases and Licences;** is the section of the plan that defines those legal agreements that are expressly authorised by this plan under section 46 (1) (b) of the Act.

**Schedule of Lands;** identifies those public reserves that are covered by this plan of management. Where a portion of a public reserve is categorised in more than one category, that area has been mapped by Council and should be read in conjunction with the generic plan(s) of management that apply to the public reserve.

This schedule also identifies the generic plan, or plans, that apply to specific public reserves. In some instances several plans may apply to one public reserve due to the complex nature of the activities undertaken upon the community land that comprises the reserve.

**Supporting Information (separate volume)**; contains the data and research that was used to inform this plan of management.

## Basis for Management

This Plan identifies the key issues affecting bushland within the Shire, gaps in information and activities, as well as strategies to be implemented at all levels of Council to address these needs.

Past vegetation management policies and practices at local government and community levels have resulted in an ad-hoc approach to the management of bushland reserves within Baulkham Hills Shire. This plan of management specifically promotes a co-ordinated approach to the management of the Shire's bushland reserves and public lands that are considered to be natural areas.

At the time of European settlement, Baulkham Hills Shire supported a complex mosaic of forests, woodlands, rainforests, wetlands, shrub lands, heaths and grasslands. With the exception of a number of large remnants in the north, and one in the south, past clearing for development and subsequent degradation has reduced the natural vegetation cover to a network of small, isolated, remnant stands on infertile soils. For example, the Sydney Turpentine/Ironbark Forest and Cumberland Plain Woodland which originally occupied large parts of the slopes and plains have been reduced by as much as 99% and are now among the most significantly altered vegetation communities in New South Wales.

These remnants often occur as small groups of trees or small reserves of only a couple of hectares or less which are mature or senescent. These stands typically have little, if any, of the original under storey structure or species diversity, have little regeneration, and are struggling to exist as a functional ecosystem.

Remnant vegetation is just one component of the landscape which must also, by necessity, include agricultural, commercial and urban land uses. The social and economic realities of the Shire's economy, along with the extent of change to the region's fauna and flora, precludes any attempts to revert the entire landscape to a natural system. Rather than seeking to create a pristine landscape, we are forced to rely on existing resources to achieve the full range of essential and desirable ecological and landscape functions/processes, which can only be achieved through the appropriate management of remnant vegetation.

The small size of many reserves and the lack of connectivity means that their internal processes and therefore their sustainability is dominated by external pressures. A growing recognition of the effects of these processes on bushland reserves has created an increased awareness of the need to shift our attention toward an approach which emphasises management and research into "...landscape function and the role of the various abiotic and biotic elements in ecosystem processes at the landscape scale." (Hobbs, 1993).

In the future, successful management of bushland will depend on the development of a co-ordinated, strategic approach to the management of the landscape as a whole. Central to such an approach will be strategies for the retention, restoration, enhancement and regeneration of key areas.

Despite making significant inroads into understanding the nature of the fauna and flora in the Shire, we still lack knowledge about interactions between causal factors and species response to these factors throughout much of the Shire. Council has little knowledge of which species actually occur throughout the Local Government Area (LGA) north of Glenorie. The implementation of this Plan will identify information gaps which need to be addressed if effective long-term management of bushland is to be achieved.

Filling these information gaps will require a concerted effort on the part of Council and relevant stakeholders to:

- increase communication between different sections of Council regarding past, present and future projects;
- distribute information obtained through research and observation;
- communicate the implications of results for management purposes;
- identify and prioritise future research and information needs;
- address resource needs to facilitate objective achievement.

Effective management of bushland will only succeed in the long term if backed by the support of both Council and the wider community and the continued healing of the structural inefficiencies in Council.

795.8 hectares or 62.9% of Councils open space (including Crown Land) is classified as bushland.

The continuing decline in the extent and condition of bushland reserve vegetation is reducing habitat for threatened species and continues to erode the quality of endangered ecological communities and other significant vegetation communities. The loss of plants and plant communities reduces biodiversity, restricts the habitats and resources available to other native species. Endangered Ecological Communities (EEC) are poorly conserved within the LGA (NPWS, 1997) further restricting the long term management of bushland within the Shire.

Baulkham Hills Shire is home to an estimated 1,281 native plant species, which includes an "outstanding high proportion of significant species, the highest numbers recorded for any Shire's within the Western Sydney Region", Benson & Howell (1990). There are 33 plants of national and state significance (threatened), over 23 plant species of regional significance. Threatened fauna species number 50 within the Shire, plus an additional 317 fauna species of regional significance. A total of 440 fauna species have been recorded within the LGA, (Bionet, 2006). However, the last 218 years of European land management practices have resulted in marked changes to the composition and distribution of the Shire's biodiversity. At least 10,250 hectares of land has been cleared within the Shire since European settlement with a further 59 fauna, 35 flora species and 8 EECs currently threatened with extinction. Without immediate and concerted action, factors such as habitat loss, species loss, competition, predation and parasitism will continue to increase the risk of local species

extinctions caused by inappropriate fire regimes, drought, disease, clearing and weed invasion.

The conservation and management of vertebrates within the LGA has received little attention. Much of the LGA's fauna remains unstudied with a lack of ecological information about individual species or species assemblages. This lack of attention is contributing to species decline and the loss of vital ecological roles played by fauna. It is envisaged that through developing objectives and following through to an achievable action plan, that a more secure future can be obtained for our fauna species, with clear direction on how to go about achieving this goal.

## Corporate Goals

The following corporate goals have been identified by Council in the Hills 2026 Community Strategic Direction:

### **Council's Vision is:**

*Resilient leadership creating vibrant communities, balancing urban growth, protecting our environment and building modern local economy.*

### **The Hills 2026 Theme: Protected Environment is:**

*"The natural character of our Shire is preserved and protected."*

*The key outcomes identified are;*

- *Our Shire is green and pollution free*
- *I can feel close to nature*
- *Our resources are used wisely*

## Core Objectives

The core objectives of the 1993 Local Government Act in relation to land categorised as "Natural Area" are as follows:

1. *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*
2. *To maintain the land, or that feature or habitat, in its natural state and setting, and*
3. *To provide for the restoration and regeneration of the land, and*
4. *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*
5. *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 of threat abatement plan prepared under the Threatened Species Conservation Act 1995 or the Fisheries Management Act 1994.*

## Leases, Licenses and Other Estates

Leases and licences formalise the use of community land by groups such as sporting clubs, community groups and schools, or by commercial organisations and individuals providing facilities or services for public



use.

The Local Government Act requires that a lease or licence applying to community land must be expressly authorised by a plan of management (section 46). A lease will be required where exclusive occupation or use of all, or part, of an area is proposed unless it is exempt by the provisions of section 47D of the Act.

On community land categorised as “natural area” specific requirements for leasing and licensing are determined under section 47B of the Local Government Act. In summary a lease, licence or other estate must not be granted to authorise the erection or use of a building or structure except where the building or structure is:

- a walkway
- a pathway
- a bridge
- a causeway
- an observation platform
- a sign
- an information kiosk, refreshment kiosk (but not a restaurant)
- work shed or storage shed required in connection with the maintenance of the land
- toilets or rest rooms

This plan will expressly authorise those activities identified in the schedule of leases and licences section of this plan. It is anticipated that this schedule will be updated as new legal agreements are identified.

Easements across community land for the purpose of public utilities, providing pipes, conduits or other connections under the surface of the ground, for the connection of premises adjoining the community land to a facility on the community land shall be authorised by this plan of management, and shall be subject to the following criteria:

- there is no feasible alternative to connecting to a facility on the community land,
- there is no significant impact on the reserve, and,
- where the proposal involves the creation of an easement and/or a restriction on the future development potential of the property, compensation assessed by the Valuer General's Office shall be payable to Council. In all cases, the applicant is to be responsible for all costs incurred by Council in the creation of the easement.

An “estate” in respect of this land category is expressly authorised by this plan of management for the purpose of a “public road” where the provision of that road is consistent with the core objectives stated herein and where the road is necessary for the enjoyment of that land.

Leases and licences for telecommunications towers on community land will be authorised by this plan of management subject to the following criteria:

- The proposed facility has been approved under the provisions of Council's adopted Telecommunications Facility Policy (especially the public exhibition of the proposal),

- The lease or licence is for a period of 10 years and is to be renegotiated at its expiration. Any option, extension or second period of a lease or licence will be subject to public exhibition,
- A rental fee is payable to Council and that fee is used for the embellishment of the reserve in which the facility is located.

In instances where there is an encroachment upon public land by a permanent structure, and the structure does not significantly interfere with the functioning of the reserve, Council may consider a lease or licence agreement with the adjoining property owner and recoup a fee as part of that agreement. This lease or licence will be required to be advertised and may not be granted for more than 21 years.

Access across community land shall be authorised by this plan of management provided that;

1. The access is for the short term casual purposes of transporting building materials and equipment in relation to building or landscape work being carried out on land adjoining the community land and/or to remove consequential wastes, if no other alternative is feasible.
2. A bond in respect of potential damage is held by Council,
3. Council is in receipt of proof of suitable insurances,
4. The access does not seriously compromise the management objectives for the area.

## Management Strategy

The Local Government Act requires that a plan of management for community land must identify the performance objectives and performance targets of the plan in respect to the future management of the land (Section 36 (b)).

Performance objectives are broad statements that identify the end result or a desired outcome. For ease of identification these have been categorised under resources management headings.

From a series of workshops a set of activities and/or strategies have been identified which relate to the performance objectives. This is the management strategy for this land category in instances where individual plans of management have not been developed.

Where issues arise in respect of the management of community land, they will be tested against the performance objectives.

## Asset Identification and Management

**Objective:** Conserve, protect and enhance our environmental assets.

**Key Strategies:** Ensure the unique natural communities of the Shire are conserved for future generations by identifying and managing natural assets in the most appropriate manner.

**Objectives:** Identify, maintain and enhance infrastructure assets to meet Council's legal responsibilities and service level targets.

**Key Strategies:** Identify and manage the physical assets of bushland reserves (including but not limited to such items as bridges, walking tracks, signs and furniture, gates).

**Objective:** Approach natural assets management issues from a landscape/regional perspective in partnership with other interested agencies.

**Key Strategy:** Facilitate more informed planning decisions throughout the organisation.

## Biodiversity Management

**Objectives:** Council's bushland will be valued, protected and managed for its diverse natural systems for generations to come.

Natural areas will conserve biodiversity and protect cultural heritage, with provision for passive recreation, education and scientific research where these activities do not substantially compromise the primary values.

Utilise fire and bushcare as a management tool to increase biodiversity.

**Key Strategies:** Minimise Council's ecological footprint within the bushland through best practice policy and guidelines.

Identify and manage areas of high conservation value.

Manage provenance to maintain the existing gene pool of a locality.

**Objective:** Make best use of available resources.

**Key Strategy:** Rationalised priority lists for areas affected by fragmentation, habitat destruction, poor water quality, weed invasion, erosion, dieback, feral pests, drought, inappropriate fire regime, vandalism and stormwater.

**Objective:** Improve bushland connectivity.

**Key Strategy:** Identify, rationalise, priorities opportunities for enhancing connectivity in natural areas.

## Bushcare

**Objectives:** To encourage, promote and equip volunteer bushcarers to assist Council achieve its biodiversity targets.

Provide a level of support that allows volunteers to carry out their work in a safe and effective manner.

**Key Strategies:** Expand the resource base of volunteer bushcarers.

Improve the quality of services to the volunteers by providing training, educational seminars and workshops, basic work equipment and safety equipment.

**Objective:** Foster volunteer stewardship.

**Key Strategy:** Seek to encourage volunteer support wherever possible.

**Objective:** A nursery that provides for Council's provenance needs, whilst providing an education centre for all bushcare volunteers.

**Key Strategy:** Facilitate a more rationalised service provided by the nursery that meets Council's provenance needs and bushcare needs.

## Fire Hazard Management

**Objectives:** Manage fire hazards for the protection of life and property and the conservation of biodiversity.

**Key Strategies:** Monitor natural systems for potential fuel loading and ensure the risk to life and property is managed to an acceptable level.

Ensure hazard reduction activities do not have a significant impact on biodiversity, by maintaining appropriate fire regimes and ensuring all hazard reduction burns and vegetation management activities comply with the Bush Fire Risk Assessment and Mitigation plan.

**Objective:** Reduce Council's risk impacts from bushland areas.

**Key Strategy:** Develop a strategic approach to hazard reduction, incorporating known and deduced fire history, fire paths and appropriate fire regimes for each vegetation community.

**Objective:** Provide appropriate emergency response times in strategic locations.

**Key Strategy:** Develop a strategic approach to reserve access that does not involve further fragmentation of bushland remnants.

## Funding and Resource Allocation

**Objectives:** Resource allocation will be made based upon greatest need and a thorough understanding of ecological and social benefit.

**Key Strategies:** Resources made available by Council will be allocated based upon an assessment of scientific value, social expectation, cultural importance and threatening processes.

**Objective:** Ensure resourcing levels meet Council legislative requirements.

**Key Strategies:** Identify the gaps in resourcing and prioritise activities accordingly.

**Objective:** Actively seek opportunities to increase Council's resource base.

**Key Strategy:** Value add to Council's resources through supplementary grant funding and suitable partnerships with like minded organisations.

**Objective:** Rationalise maintenance of all bushland reserves.

**Key Strategy:** Facilitate a more rationalised maintenance program for all bushland reserves based on conservation significance and social demand.

## Pest Species Management and Other Key Threatening Processes

**Objectives:** Identify and manage key threatening processes that undermine the biodiversity values of Council's bushland.

**Key Strategies:** Continue to monitor key threatening processes and their potential impacts upon the natural systems of the Shire.

Continue the current program of fox and rabbit control in key locations with the assistance of external funding.

Minimise erosion, sedimentation and nutrient enrichment of natural systems, particularly from Council's adjoining land uses such as sports fields and parkland.

Educate the community regarding key threatening processes and how they can assist Council minimise any impacts.

## Promotion and Education

**Objective:** Increase community awareness and connection with bushland and provide additional opportunities for interaction with bushland.

**Key Strategies:** Promote bushland reserves by developing a range of information packages including brochures, newsletters and fact sheets. Continue to hold bushland seminars and functions that provide education to the public.

## Neighbourly Relationships

**Objective:** Identify and manage the impacts of unauthorised activities on community lands.

**Key Strategies:** Develop and implement an unauthorised activity program for all community lands under Council's care and control.

Develop and resource Council's Compliance Team to provide a "park ranger" service.

Actively manage unauthorised activities by increasing park rangers presence in bushland reserves.

**Objective:** Ensure that reserve neighbours are aware of the special responsibilities and benefits of living adjacent to natural areas.

**Key Strategies:** Through public education, increase the awareness of neighbours regarding potential negative impacts on bushland.

Continue the bush neighbours education program.

## Risk Management

**Objective:** Actively identify, monitor and manage public risk through progressive and responsive mechanisms to reduce Council's exposure to risk impacts within bushland areas.

**Key Strategies:** Continue to prepare risk assessments of volunteer activities and ensure all activities are undertaken in accordance with OH&S principles.

Develop a strategic approach to walking trail safety.

**Objective:** Council's enforcement personnel trained and equipped to enforce relevant legislation to protect natural areas.

**Key Strategy:** Provide facilitation to Council's enforcement personnel on the various processes available to achieve successful environmental legal outcomes.

## Waterways Management

**Objective:** Ensure that a total catchment management approach is used for waterways management to achieve a balanced and healthy ecosystem.

**Key Strategies:** In conjunction with the Waterways Management Team develop waterway management guidelines for each reserve.

Identify and mitigate key threats to waterways health particularly:

- Poor water quality
- Poor environmental flow
- Erosion and sedimentation
- Point source pollution
- Eutrophication
- Riparian vegetation removal and weed invasion

# Action Plan

The action plan is the working component of the plan of management. It outlines the means of achieving the performance objectives and how that performance is to be measured.

The action plan identifies strategies and/or actions needed to address common issues that have arisen or, preferred management directions that ensure the objectives identified in the plan of management are achieved. It is the statement of the means by which the council proposes to achieve the plan's objectives as required by section 36 of the Act.

The stated timing in the plan is subject to the availability of resources to achieve the desired outcome and will be subject to constant review as resources change.

For the purpose of the action plan the following abbreviations have been used:

BMA	Bushland Maintenance Assistant
BMC	Bushland Maintenance Co-ordinator
BMO	Bushland Maintenance Officer
BMT	Bushland Management Team including the NAO, BPO, BMC, BVC, BMO, BMA
BPO	Bushland Projects Officer
BVC	Bushcare Volunteer Coordinator
EEO	Environmental Education Officer
FP	Forward Planner
MC	Manager - Compliance
MDC	Manager – Development Control
PRM	Parks and Reserves Manager
MTS	Manager - Technical Services
WM	Waterways Manager
NAO	Natural Assets Officer
PAO	Parks Assets Officer
PM	Property Manager
SPC	Sustainability Projects Coordinator

Key Strategy (What is the desire outcome)	Action(s) (What is going to be done)	Responsibility (Who is going to do it)	Performance Target (How will it be measured)
<b>Asset Identification and Management</b>			
<p>Ensure the unique natural ecosystems of the Shire are conserved for future generations by identifying and managing natural assets in the most appropriate manner.</p>	<p>Reduce the current data gaps by actively gathering relevant information on:  Vegetation Communities  Threatened Species  Fauna, and  Invertebrates  Land features  Bushland condition</p> <p>Collate the information gathered into a natural assets database to inform management decisions. Utilise the natural assets database and prepare site specific action plans</p>	<p>NAO, BPO</p>	<p>Within 12 months of securing appropriate funding, have relevant data sets recorded in a natural assets database.</p> <p>All high conservation areas have site specific action plans in place within 3 years of the natural assets database being completed.</p>
	<p>Identify and maintain a register of the infrastructure items within bushland reserves, recording their condition rating, risk, anticipated life cycle, maintenance regime and estimated replacement costs.</p> <p>All bridges, walking tracks, signs and furniture within bushland are identified and recorded in Council's asset management system.</p>	<p>PAO</p>	<p>All infrastructure within bushland is identified and incorporated into Council asset management system by June 2010</p>
<p>Facilitate more informed planning decisions throughout the organisation.</p>	<p>Improve team communications by implement monthly meetings, priorities work site briefing sessions, provide specifications for all works, provide follow up documentation for each work site</p>	<p>NAO/BPO/BMT</p>	<p>Implement and monitor key strategies by December 2009</p>
	<p>Coordinate work areas to</p>	<p>NAO/BPO/BMT/</p>	<p>Update on a quarterly</p>



Key Strategy (What is the desired outcome)	Action(s) (What is going to be done)	Responsibility (Who is going to do it)	Performance Target (How will it be measured)
	<p>maximise resources.</p> <p>Identify all and record on the GIS system contract, Bushland Maintenance Team and Bushcare site locations so that all works can be strategically coordinated</p>	PRM	basis
	Provide opportunities for regional agencies and Aboriginal representatives to be involved in bushland strategies and projects	NAO/BPO	On going
	Assess all development proposals adjacent to natural areas to ensure the protection and enhancement of the unique natural ecosystems of the Shire	NAO	On going
<b>Biodiversity Management</b>			
<p>Minimise Council's ecological footprint within the bushland through best practice policy and guidelines.</p> <p>Identify and manage areas of high conservation value.</p> <p>Manage provenance to maintain the existing gene pool of a locality</p>	Prevent further loss of biodiversity and damage to the Shire biodiversity through best practice, policy and guidelines		
	Develop a weed management strategy based upon a clear understanding of threats, priorities and available resources	NAO / BMC	Weed Management Strategy completed by December 2010
	Develop a threatened species management strategy that responds to declared ecological	NAO	Migratory and Threatened Species Strategy completed by June 2011

Key Strategy (What is the desire outcome)	Action(s) (What is going to be done)	Responsibility (Who is going to do it)	Performance Target (How will it be measured)
	communities based on NP&WS Threatened Species Recovery Plans		
	Develop a Roadside vegetation management strategy to ensure existing roadside vegetation is identified and high priority zones conserved  Strategy to be available to grader drivers and other Council staff working in or near the road verge	NAO	Roadside Vegetation Management Strategy completed by June 2009  Roadside Vegetation Management Booklet completed by December 2009, subject to funding
	Progressively develop strategies for the following: <ul style="list-style-type: none"> <li>• Cultural heritage in bushland</li> <li>• Termite management</li> <li>• Provenance management</li> <li>• Vertebrate pest management</li> </ul>	NAO	Strategies in place by:  December 2011 June 2009 June 2010 December 2012
	Prepare an ecological burn strategy that dovetails into Council exiting hazard reduction program	NAO	Ecological Burn Strategy complete by December 2010
	Identify cause and develop a suite of monitoring methods for bushland die back and identify options to mitigate	NAO/BPO	Dieback monitoring policy by 2010-2015
	Develop a wetlands management strategy	NAO	Strategy complete by 2010-2015
Rationalised priority lists for areas affected by fragmentation, habitat destruction, poor water quality, weed invasion, erosion, dieback, feral pests, drought, inappropriate fire regime, vandalism and	Continue the development, implementation and monitoring of effective bushland management procedures incorporating the principles of conservation, biological diversity and ecological	BMT	On going

<b>Key Strategy</b> (What is the desire outcome)	<b>Action(s)</b> (What is going to be done)	<b>Responsibility</b> (Who is going to do it)	<b>Performance Target</b> (How will it be measured)
stormwater.	sustainability		
	Identify and manage areas of high conservation value	NAO	On going
	Establish "wildlife protection areas" as per the Companion Animal Management Plan 2006/2007	NAO/BPO	Established areas in consultation with the community
	Manage provenance to maintain the existing gene pool of a locality	BMT	On going
	Measure the effectiveness of conservation projects by developing a measurable and reportable system for monitoring bushland management works	NAO/BPO	Suite of monitoring procedures 2010-2015
Identify, rationalise, priorities opportunities for enhancing connectivity in natural areas.	Improve bushland connectivity through developing and implementing a strategy	NAO, FP, PM	Connectivity Strategy by December 2012 Implementation on going
	Identify and rationalise priorities to enhance connectivity	NAO/PRM/PM	Identification and prioritisation of appropriate lands by December 2009, purchase on going as funds become available
<b>Bushcare</b>			
Expand the resource base of volunteer bushcarers.  Improve the quality of services to the volunteers by providing training, educational seminars and workshops, basic work equipment and safety equipment	Encourage, promote and equip volunteer bushcarers to assist Council maintain its biodiversity targets through education seminars and workshops for volunteers (eg talk and walks, seed collection trips, bird workshops, visit neighbouring Councils, Dept. Enviro. & Cons)  Prepare and implement a	BVC	Bushcare Volunteer Education Program complete  Volunteer Management Plan developed in consultation with bushcarers

Key Strategy (What is the desired outcome)	Action(s) (What is going to be done)	Responsibility (Who is going to do it)	Performance Target (How will it be measured)
	volunteer management plan outlining Council's commitment to bushcare		
	<p>Provide a level of support that allows volunteers to carry out their work in a safe and effective manner</p> <p>Provide Bushcarers with basic equipment and safety gear, training, supervision and guidelines</p>	BVC	Volunteers provided with basic equipment and safety gear
Facilitate a more rationalised service provided by the nursery that meets Council's provenance needs and bushcare needs	Ensure the Bidjiwong nursery can provide all provenance needs whilst delivering the opportunity to provide structure with vegetation community plantings	NAO/BMC/BMO /BMA	Nursery providing multistorey provenance
<b>Fire Hazard Management</b>			
<p>Monitor natural systems for potential fuel loading and ensure the risk to life and property is managed to an acceptable level.</p> <p>Ensure hazard reduction activities do not have a significant impact on biodiversity, by maintaining appropriate fire regimes and ensuring all hazard reduction burns and vegetation management activities comply with the Bush Fire Risk Assessment and Mitigation plan.</p>	<p>Develop monitoring software that links directly to Councils GIS/GPS systems</p> <p>Educate neighbours within the bushfire risk area so that they have a full understanding of fire protection principles in the event of a major fire and are able to implement them on their own properties all year round.</p> <p>Facilitate partnerships with neighbours to share responsibility for hazard identification and management</p>	NAO	Develop monitoring system by December 2009

<b>Key Strategy</b> (What is the desire outcome)	<b>Action(s)</b> (What is going to be done)	<b>Responsibility</b> (Who is going to do it)	<b>Performance Target</b> (How will it be measured)
Develop a strategic approach to hazard reduction, incorporating known and deduced fire history, fire paths and appropriate fire regimes for each vegetation community.	Progressively implement the recommendations of the adopted Bushfire Risk Assessment and Mitigation Plan (2005).  Continually monitor the strategy for incorporation of best practice principles.	NAO	Ongoing
Develop a strategic approach to reserve access that does not involve further fragmentation of bushland remnants	Develop a fire trail strategy to identify priorities for extensions, upgrades and establishment of trails to improve access/response times to strategic locations and biodiversity objectives	NAO	Develop a Fire Trail Strategy by December 2010 subject to funding
<b>Funding and Resource Allocation</b>			
Resources made available by Council will be allocated based upon an assessment of scientific value, social expectation, cultural importance and threatening processes.	Allocate Council resources based upon an assessment of scientific value, social expectation, cultural importance and threatening processes	NAO	Implement by June 2009
Value add to Council's resources through supplementary grant funding and suitable partnerships with like minded organisations	Activity source/apply for grant funding	All	Ongoing

Key Strategy (What is the desired outcome)	Action(s) (What is going to be done)	Responsibility (Who is going to do it)	Performance Target (How will it be measured)
<b>Pest Species Management and Other Threatening Processes</b>			
Continue to monitor key threatening processes and their potential impacts upon the natural systems of the Shire	Progressively develop a series of strategy guidelines that include: Pest Management, Weeds Management, Ecological Burns, Natural Areas Compliance, Die Back, Roadside Vegetation Management, Provenance, Termite Control on Public Land, and Climate Change	NAO, SPC	On going
Continue the current program of fox and rabbit control in key locations with the assistance of external funding.	Undertake annual baiting programs for targeted species	BPO	Annually
Minimise erosion, sedimentation and nutrient enrichment of natural systems, particularly from Council's adjoining land uses such as sports fields and parkland.	Undertake an audit of playing fields and parkland adjoining bushland, particularly drainage, irrigation and fertilizer practices and introduce a program of improvement	BPO	Implement by June 2012
Educate the community regarding key threatening processes and how they can assist Council minimise any impacts	Incorporate key threatening process education into the public education activities of the team	BPO	On going
<b>Promotion and Education</b>			
Promote bushland reserves by developing a range of information packages including brochures, newsletters and fact sheets.  Continue to hold bushland seminars and functions that provide education to the public	Increase community awareness, understanding and appropriate use of bushland reserves by developing the following education packages: Weeds of BHSC, Feral animal control, Waterway restoration, Land clearing, Native flora fauna and habitat theft, Inappropriate fire regimes, Climate change, Die back,	BPO/NAO	On going

<b>Key Strategy</b> (What is the desire outcome)	<b>Action(s)</b> (What is going to be done)	<b>Responsibility</b> (Who is going to do it)	<b>Performance Target</b> (How will it be measured)
	Provenance		
	Develop promotional brochures for Toongabbie Corridors, Bush Walking Trails, Annangrove Reserve, Wiseman's Ferry and Hawkins Lookout Reserves, and fact sheets regarding local fauna and flora	NAO, BPO	On going
	Improve access and signage in bushland to broaden the opportunities for public participation	NAO/PAO/BPO	On going
	Continue to support the guided walking program and seek opportunities to expand it to include Hawkins Lookout, Annangrove Park, Blue Gum Creek, Heath Road Reserve, Porters Road Reserve, Lower Portland Reserve and Paulls Road	BPO	On going
	Seek opportunities to partnership with local schools and the Bidjigal Reserve Trust to provide environmental education opportunities across a range of bushland settings	EEO	On going
<b>Neighbourly Relationships</b>			
Develop and implement an unauthorised activity program for all community lands under Council's care and control.	Identify and manage the impacts of unauthorised activities on community lands	NAO	Implement by December 2008
Develop and resource Council's Compliance Team to provide a "park ranger" service.	Actively manage unauthorised activities by increasing park rangers presence in bushland reserves.	MC	On going and subject to resourcing

<b>Key Strategy</b> (What is the desire outcome)	<b>Action(s)</b> (What is going to be done)	<b>Responsibility</b> (Who is going to do it)	<b>Performance Target</b> (How will it be measured)
<b>Risk Management</b>			
Continue to prepare risk assessments of volunteer activities and ensure all activities are undertaken in accordance with OH&S principles.	Actively identify, monitor and manage public risk through progressive and responsive mechanisms within bushland areas.	BPO	Strategy complete by December 2010
Develop a strategic approach to walking trail safety	Undertake an audit of major walking trails and develop a strategy to address deficiencies in safety	BPO	Strategy complete by December 2013
<b>Waterways Management</b>			
<p>In conjunction with Council's Waterways Team, develop a waterway management plan for each reserve.</p> <p>Identify and mitigate key threats to waterways health particularly:</p> <ul style="list-style-type: none"> <li>• Poor water quality</li> <li>• Poor environmental flow</li> <li>• Erosion and sedimentation</li> <li>• Point source pollution</li> <li>• Eutrophication</li> <li>• Riparian vegetation removal and weed invasion</li> </ul>	Use a total catchment management approach for waterways to achieve a balanced and healthy ecosystem to develop terrestrial management guidelines for each catchment in the LGA	NAO/WM	Identify and develop mitigation methodologies by December 2010, subject to funding



## Schedule of Leases and Licenses

In accordance with the section 46 (1) (b) of the Act this plan of management expressly authorises those leases and licences listed within the following schedule.

**There are no leases or licences expressly authorised by the Plan of Management at this time.**

# Schedule of Lands and Generic Plans of Management

Section 36 (4) of the Local Government Act requires that all community land be categorised. This schedule identifies the community land under Council's ownership and the categories that have been applied to that land. The criteria used to categorise the land are outlined in clauses 10 to 19 in the Regulations attached to the Act.

This plan of management applies to a number of public reserves throughout the Shire of Baulkham Hills. This schedule identifies the community land to which this, and other generic plans, applies.

Additionally, public reserves have been mapped in accordance with the categories identified in the Act. In instances where more than one generic plan applies to a specific reserve then reference should be made to the Community Land Category Map and the category identified for that particular portion of the reserve.

Some reserves may have individual plans applicable to that specific area of community land. In areas of conflict between a generic plan of management and a specific plan of management the specific plan will have precedence

Please note that at the time of preparing this plan of management Council had not declared any areas of cultural significance.

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use	
								Bush-land	Wet-land	Escarp-ment	Water course	Fore-shore					

1	Mt. Wilberforce Lookout	Castle Hill Road	West Pennant Hills		i			i							i	i	
2	Currawong Reserve	Bellamy Farm Road	West Pennant Hills					i				i				i	
3	Ashley Avenue Reserve	Ashley Avenue	West Pennant Hills		i										i		
4	Eaton Road Reserve	Eaton Road	West Pennant Hills		i										i		
5	Lisle Court Reserve	Mahers Road West	West Pennant Hills		i										i		
6	Oakes Road Reserve	Oakes Road	Carlingford				i										i
7	Westmore Drive Reserve	Westmore Drive	Carlingford					i								i	
8	Moolanda Avenue Reserve	Moolanda Avenue	Carlingford		i										i		
9	Bellamy Reserve	Isobell Avenue	West Pennant Hills		i			i							i	i	
10	Carmen Drive Reserve	Coral Tree Drive	Carlingford		i										i		
11	Rainbow Farm Reserve	Coral Tree Drive	Carlingford		i										i		
12	Murray Farm Reserve	Murray Farm Road	Carlingford	i										i			
13	Haines Avenue Reserve	Haines Avenue	Carlingford				i	i								i	i
14	Pinetree Drive	Pinetree Drive	Carlingford		i										i		
15	Hollister Place Reserve	North Rocks Road	Carlingford		i										i		
16	Lochnivar Parade Reserve	Lochnivar Parade	Carlingford				i										i

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category											Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park-land	Bush-land	Gen. Comm. Use		
								Bush-land	Wet-land	Escarpment	Water course	Fore-shore						
17	Bradely Drive Reserve	Bradley Drive	Carlingford		i											i		
18	Douglass Avenue Reserve	Woodstock Road	Carlingford		i											i		
19	Woodstock Road Reserve	Woodstock Road	Carlingford		i											i		
20	Lynden Avenue Reserve	Jenkins Road	Carlingford		i											i		
21	Parkland Road Reserve	Parkland Road	Carlingford		i											i		
22	North Rocks Park	North Rocks Road	North Rocks		i			i								i	i	
23	Lindisfarne Crescent Reserve	Lime Grove	Carlingford		i											i		
24	Hunts Creek Reserve	Balaka Drive	Carlingford					i			i						i	
25	Young Road Reserve	Post Office Street	Carlingford		i											i		
26	Shirley Street Reserve	Boundary Road	Carlingford		i											i		
27	Lloyds Avenue Reserve	Pennant Hills Road	Carlingford		i											i		
28	Kingsdene Oval	Felton Road	Carlingford	i	i										i	i		
29	Tudor Place Reserve	Tudor Place	Carlingford		i											i		
30	Snowdown Avenue Reserve	Snowdown Avenue	Carlingford		i											i		
31	Arcadian Circuit Reserve	Arcadian Circuit	Carlingford		i											i		
32	Jason Place Reserve	Jason Place	North Rocks		i											i		
33	Altona Place Reserve	Altona Place	North Rocks		i											i		

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category									Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use
								Bush-land	Wet-land	Escarpment	Water course	Fore-shore				
34	Stirling Avenue Reserve	Stirling Avenue	North Rocks		i									i		
35	Panora Avenue Reserve	Hampden Street	North Rocks				i									i
36	Jenkins Road Reserve	Cnr Jenkins Road and Felton Road	Carlingford				i									i
37	Speers Road Reserve	Whitbread Place	North Rocks	i				i					i		i	
38	Don Moore Reserve	Barclay Road	North Rocks	i	i								i	i		
39	Barclay Road Reserve	Barclay Road	Carlingford		i		i							i		i
42	Mill Drive Reserve	Mill Drive	North Rocks		i									i		
43	Eather Avenue Reserve	Alderson Avenue	North Rocks		i									i		
44	Bill Watson Reserve	North Rocks Road	North Rocks		i									i		
45	Excelsior Reserve		Castle Hill North Rocks Northmead					i			i				i	
46	Russell Walker Reserve	Jean Street	North Rocks		i									i		
47	John Hourigan Reserve	Madeline Avenue	Northmead		i									i		
48	Northmead Oval	Anderson Road	Northmead	i									i			
49	Sorlie Avenue Reserve	Sorlie Avenue	Northmead		i									i		
50	Winton Avenue	Ventura Road	Northmead		i									i		
53	Yattenden Oval	Torrs Street	Baulkham	i										i		

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category									Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use
								Bush-land	Wet-land	Escarpment	Water course	Fore-shore				

			Hills													
54	Ambleside Drive Reserve	Ambleside Drive	Castle Hill		i									i		
55	Balcombe Heights Reserve	Seven Hills Road	Baulkham Hills	i	i								i	i		
56	George Best Reserve	George Best Crescent	Baulkham Hills		i									i		
57	William Joyce Reserve	Marina Road	West Baulkham Hills					i			i				i	
58	Ventura Road Reserve	Ventura Road	Northmead		i									i		
59	Lisa Crescent Reserve	Arlington Avenue	Castle Hill		i									i		
60	Charles Street Reserve	Charles Street	Baulkham Hills		i									i		
61	Gooden Drive Reserve	Gooden Drive	West Baulkham Hills	i										i		
62	Hammond Court				i									i		
63	Quintana Avenue Reserve	Koorabel Place	West Baulkham Hills		i									i		
64	Baulkham Hills Road Reserve	Baulkham Hills Road	West Baulkham Hills				i									i
65	Michael Simpson Reserve	Seven Hills Road	West Baulkham Hills		i									i		
66	Sierra Place Reserve	Old Windsor Road	West Baulkham Hills					i			i			i	i	

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use	
								Bush-land	Wet-land	Escarp-ment	Water course	Fore-shore					
67	Sophia Doyle Reserve	Merindah Road	Baulkham Hills		i			i			i			i	i		
68	Turon Avenue Reserve	Akora Avenue	Baulkham Hills		i									i			
69	Crestwood Reserve	Chapel Lane	Baulkham Hills	i	i						i		i	i			
70	Monteith Reserve	Buckingham Road	Baulkham Hills		i									i			
71	Thomas Extrem Reserve	Hilda Road	West Baulkham Hills		i									i			
72	Bass Drive Reserve	Bass Drive	Baulkham Hills				i									i	
73	Harry Carr Reserve	Coronation Road	Baulkham Hills		i									i			
74	Meryll Avenue Reserve	Meryll Avenue	Baulkham Hills		i									i			
75	Connie Avenue Reserve	Connie Avenue	Baulkham Hills		i									i			
76	Meryll Avenue Reserve	Meryll Avenue	Baulkham Hills		i									i			
77	Rembrandt Drive Reserve	Rembrandt Drive	Baulkham Hills		i									i			
78	Meryll Avenue North Reserve	Meryll Avenue	Baulkham Hills		i									i			
79	Chelsea Park	Chelsea Avenue	Baulkham Hills		i									i			
80	Christopher Street Reserve	Christopher Street	Baulkham Hills		i									i			
81	Manor Place Reserve	Manor Place	Baulkham Hills		i									i			

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use	
								Bush-land	Wet-land	Escarpment	Water course	Fore-shore					
82	O'Reagan Reserve	Brodie Circle	Baulkham Hills		i										i		
83	Railway Street Reserve	Windsor Road	Baulkham Hills		i										i		
84	Suttor Park	Old Northern Road	Baulkham Hills		i		i								i		i
85	McBurney Reserve	Baker Crescent	Baulkham Hills		i										i		
86	Parraweena Avenue Reserve	Parraweena Avenue	Baulkham Hills	i											i		
87	Eric Mobbs Reserve	Ferguson Avenue	Baulkham Hills	i											i	i	
88	Woodhill Street Reserve	Cambewarra Avenue	Castle Hill		i										i		
89	Greenup Park	Cecil Avenue	Castle Hill	i					i						i		i
90	Olola Avenue Reserve	Olola Avenue	Castle Hill		i										i		
91	Orange Grove Road Reserve	Orange Grove	Castle Hill		i										i		
92	Mercer Street Reserve	Mercer Street	Castle Hill		i										i		
93	Alfred Henry Whaling Memorial Reserve	Mileham Avenue	Castle Hill	i	i		i								i		i
94	Anson Place Reserve	Anson Place	Castle Hill		i										i		
95	Coolong Reserve	Excelsior Avenue	Castle Hill	i	i										i	i	
96	Sherwin Avenue Reserve	Sherwin Avenue	Castle Hill		i										i		
97	Cockayne Reserve	Facer Court	Castle Hill						i			i			i	i	



Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:					
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park-land	Bush-land	Gen. Comm. Use			
								Bush-land	Wet-land	Escarpment	Water course	Fore-shore							
98	Arcadian Circuit Reserve	Arcadian Circuit	Carlingford		i												i		
99	Chapman Avenue Reserve	Chapman Avenue	Castle Hill		i												i		
100	Worthing Avenue Reserve	Worthing Avenue	Castle Hill		i												i		
101	Larool Crescent Reserve	Larool Crescent	Castle Hill		i												i		
102	Arthur Whiting Castle Hill Park	Old Northern Road	Castle Hill		i												i		
103	Maurice Hughes Reserve	Warran Place	Castle Hill		i												i		
104	Bert Parkinson Reserve	Britannia Road	Castle Hill		i												i		
106	Cumberland Avenue Reserve	Cumberland Avenue	Castle Hill		i												i		
107	Coolibah Street Reserve	Coolibah Street	Castle Hill		i												i		
108	Coolibah Street North Reserve	Coolibah Street	Castle Hill		i												i		
109	Ulundri Drive Reserve	Duff Place	Castle Hill		i												i		
110	Britannia Road Reserve	Britannia Road	Castle Hill		i												i		
111	James Greenwood Reserve	Old Castle Hill Road	Castle Hill						i								i	i	
112	Spain Reserve	Tasman Court	Castle Hill						i			i						i	
113	Corry Court Reserve	Bellmore Street East	Dundas		i												i		
114	Fred Caterson Reserve	Gilbert Road	Castle Hill	i	i				i			i					i		

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use	
								Bush-land	Wet-land	Escarp-ment	Water course	Fore-shore					
115	Templeton Crescent Reserve	Templeton Crescent	Baulkham Hills		i										i		
117	Hillside Place Reserve	Hillside Place	West Pennant Hills		i										i		
118	Larchmont Place Reserve	Larchmont Place	West Pennant Hills		i										i		
119	Mediati Avenue Reserve	Glenrowan Avenue	Kellyville		i										i		
120	Martin Knight Reserve	Acres Road	Kellyville		i										i		
121	Greenwood Road Reserve	Greenwood Road	Kellyville				i										i
122	Marwarra Crescent Reserve	Marwarra Crescent	Kellyville		i										i		
123	Huntingdale Circuit Reserve	Huntingdale Circuit	Castle Hill		i										i		
124	Gilbert Road Reserve	Gilbert road	Castle Hill		i										i		
125	Aruma Avenue Reserve	Aruma Avenue	Kellyville		i										i		
126	Kellyville Park	Memorial Avenue	Kellyville	i										i			
127	Bounty Avenue Reserve	Bounty Avenue	Castle Hill				i										i
128	Parsonage Road Reserve	Parsonage Road	Castle Hill				i										i
130	Pioneer Place Reserve	First Farm Drive	Castle Hill		i										i		
131	Balaka Drive Reserve	Balaka Drive	North Rocks		i										i		
132	John Wearn Reserve	Farnell Avenue	North Rocks		i										i		

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:				
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park-land	Bush-land	Gen. Comm. Use		
								Bush-land	Wet-land	Escarpment	Water course	Fore-shore						
133	Harold West Reserve	Moseley Street	Carlingford	i											i			
134	Panaview Crescent Reserve	Panaview Crescent	North Rocks				i											i
135	AC Moore Reserve	View Street	West Pennant Hills		i			i								i	i	
136	First Farm Drive Reserve	First Farm Drive	Castle Hill		i											i		
137	Sophia Crescent Reserve	Sophia Crescent	North Rocks				i											i
138	Hancey Avenue Reserve	Sophia Crescent	North Rocks				i											i
139	Amphitheatre Circuit Reserve	Amphitheatre Circuit	West Baulkham Hills		i											i		
140	Mullane Avenue Reserve	Mullane Avenue	West Baulkham Hills		i											i		
141	Acres Road Reserve	Acres Road	Kellyville		i											i		
142	Ashley Avenue North Reserve	Ashley Avenue	West Pennant Hills		i											i		
143	Solar Avenue Reserve	Solar Avenue	West Baulkham Hills		i											i		
144	Ted Horwood Reserve	Park Road	Baulkham Hills	i	i			i							i	i	i	
145	Gumbuya Avenue Reserve	Gumbuya Avenue	Crestwood		i											i		
146	Junction Road Reserve	Junction Road	West Baulkham Hills				i											i

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use	
								Bush-land	Wet-land	Escarpment	Water course	Fore-shore					
147	Seville Reserve	Cambridge Avenue	North Rocks		i			i						i			
148	Woodchester Place Reserve	Gilbert Road	Castle Hill					i			i				i		
149	Col Sutton Reserve	Baulkham Hills Road	West Baulkham Hills	i				i			i		i		i		
150	Jack Read Reserve	Mountain View Crescent	West Pennant Hills		i									i			
152	Seven Hills Road Reserve	Bingara Crescent	Crestwood		i									i			
153	Richard Webb Reserve	Off Merelynn Avenue	Carlingford					i			i				i		
154	Charles McLaughlin Reserve	Chapel Lane	Crestwood	i									i				
155	Larissa Avenue Reserve	Larissa Avenue	West Pennant Hills		i			i						i			
157	Crane Road Reserve	Crane Road	Castle Hill		i									i			
158	George Gollan Reserve	Gowan Brae Avenue	Dundas		i									i			
159	Gollan Avenue Reserve	Strathalbyn Drive	Dundas		i									i			
160	Telfer Way Reserve	Telfer Way	Castle Hill				i									i	
161	Castlewood Community Reserve	Castlewood Drive	Castle Hill	i	i			i			i		i		i		
162	Coonara Avenue Reserve	Cnr Coonara Avenue & Glenridge Place	West Pennant Hills		i									i			
163	Salisbury Downs Drive Reserve	Salisbury Downs Drive	West Pennant Hills		i									i			

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:						
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use				
								Bush-land	Wet-land	Escarp-ment	Water course	Fore-shore								
164	Lyndhurst Circuit Reserve	Lyndhurst Circuit to Avonleigh Way	West Pennant Hills		i															
165	Coomalie Avenue Reserve	Coomalie Avenue	Castle Hill		i															
166	Crane Road Reserve	Crane Road	Castle Hill		i															
167	Castlewood Drive Reserve	Castlewood Drive	Castle Hill		i															
168	Bellmore Street East Reserve	Charles Street	Dundas		i															
169	Goodhall Avenue Reserve	Goodhall Avenue	West Baulkham Hills						i			i								
170	View Street Reserve	Coonara Avenue	West Pennant Hills	i	i				i			i								
171	Torry Burn Reserve	Gleeson Avenue	Baulkham Hills	i					i			i								
172	Ellerslie Drive Reserve	Ellerslie Drive	West Pennant Hills		i															
173	Giuffre Place Reserve	Glenhaven Close	West Pennant Hills		i															
174	Kate Bird Park	Allandale Drive	Crestwood		i															
175	Brookpine Place Reserve	Cnr Brookpine Place and Highs Road	West Pennant Hills		i															
176	MacKillop Drive Reserve	Coolock Crescent	Crestwood		i				i			i								
177	Leone Avenue Reserve	Leone Avenue	Crestwood		i															

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use	
								Bush-land	Wet-land	Escarpment	Water course	Fore-shore					
178	Coolock Crescent Reserve	Coolock Crescent	Baulkham Hills		i										i		
179	Glenwood Way Reserve	Glenwood Way	Castle Hill		i										i		
181	Munro Reserve	Munroe Place	Baulkham Hills					i								i	
183	Landscape Street Reserve	Windsor Road	Baulkham Hills		i										i		
184	Timothy Avenue Reserve	Timothy Avenue	Castle Hill					i								i	
185	Silverfern Crescent Reserve	Silverfern Crescent	West Pennant Hills		i										i		
186	Penderlea Drive Reserve	Penderlea Drive	West Pennant Hills		i										i		
187	Francesco Crescent Reserve	Francesco Crescent	Crestwood	i							i		i	i			
188	Clarke Reserve	Goorari Avenue	Crestwood		i										i		
189	Masons Road reserve	Masons Road	North Parramatta					i								i	
190	Rochester Grove Reserve	Rochester Grove	Kellyville		i										i		
191	Grangewood Place Reserve	Grangewood Place	West Pennant Hills		i										i		
192	Somerset Reserve	Somerset Way	Castle Hill		i										i		
193	Gabrielle Avenue Reserve	Gabrielle Avenue	Baulkham Hills				i										i
194	Brunette Drive Reserve	Brunette Drive	Castle Hill		i										i		
196	Pye Avenue Reserve	Pye Avenue	Northmead		i										i		

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category										Plans that apply:					
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use			
								Bush-land	Wet-land	Escarpment	Water course	Fore-shore							
197	Bella Vista Village Green	Toby Mews	Crestwood		i														
198	Wardington Road Reserve	Wardington Rise	Crestwood		i														
199	Richardson Place Reserve	Richardson Place	Crestwood		i														
200	Coorumben Court Reserve	Coorumben Court	Crestwood		i														
201	Bella Vista Oval	Crown Terrace	Crestwood	i															
203	Bundara Way Reserve	Bundara Way	Baulkham Hills		i														
204	Eversham Court Reserve	Eversham Court	Baulkham Hills		i														
205	Warooga Way Reserve	Warooga Way	Baulkham Hills		i														
206	Myee Crescent Reserve	Myee Crescent	Baulkham Hills		i														
207	Myee Crescent South Reserve	Myee Crescent	Baulkham Hills		i														
209	Fairmont Avenue Reserve	Fairmont Avenue	Bella Vista		i														
210	Westwood Way Reserve	Westwood Way	Bella Vista		i														
211	Brighton Drive Reserve	Brighton Drive	Bella Vista		i														
400	Bruce Purser Reserve	Withers Road	Kellyville	i															
401	Connie Lowe Reserve	Adelphi Street	Kellyville		i														
402	Second Ponds Oval	Withers Road	Rouse Hill	i															

Res No.	Reserve Name	Street Address	Open Space Planning Precinct	LGA Act Category									Plans that apply:			
				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use
								Bush-land	Wet-land	Escarp-ment	Water course	Fore-shore				
403	Caddies Creek Park	Bentley Avenue	Kellyville		i			i						i		
404	Hills Centenary Park	Commercial Road	Kellyville	i				i					i		i	
405	William Harvey Reserve	Greensborough Avenue	Rouse Hill					i						i	i	
406	Aberdoon Homestead	Mile End road	Rouse Hill				i									i
407	Roy Dudley Park	The Parkway	Kellyville		i									i		
409	Turkeys Nest Reserve	Janssen Drive	Kellyville		i									i		
410	Mount Saint Francis Reserve	Poole Road	Kellyville		i									i		
411	Bernie Mullane Sports Complex	Marella Avenue	Kellyville	i				i					i		i	
412	Green Road Gateway Reserve	Broughton Court	Kellyville		i									i		
413	Smalls Creek Park	Wrights Road	Kellyville		i									i		
414	Wrights Road Reserve	Wrights Road	Kellyville	i									i			
415	Elisabeth Chaffey Reserve	Kings Road	Kellyville		i									i		
416	Cattai Creek Conservation Area	Green Road	Kellyville					i			i				i	
417	Pheonix Avenue Reserve	Pheonix Avenue	Kellyville		i										i	
420	McGilvray Place Reserve	McGilvray Place	Kellyville		i									i		
421	Aberdour Village Reserve	Mile End road	Kellyville		i									i		



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								Bush-land	Wet-land	Escarp-ment	Water course	Fore-shore					
423	Knox Place Reserve	Knox Place	Kellyville		i										i		
424	Milford Drive Reserve	Milford drive	Kellyville		i										i		
430	Beaumont Drive Reserve	Beaumont Drive	Kellyville		i										i		
432	Brampton Drive Reserve	Brampton drive	Kellyville		i										i		
436	Macquarie Avenue Reserve	Macquarie Avenue	Kellyville		i										i		
437	Green Road Reserve	Green Road	Kellyville		i										i		
438	Duncraig Reserve	Bowness Court	Kellyville		i										i		
439	Golden Grove Avenue Reserve	Golden Grove Avenue	Kellyville		i										i		
440	O'Sullivan Place Reserve	O'Sullivan Place	Kellyville		i										i		
441	Diana Avenue Reserve	Diana Avenue	Kellyville		i										i		
442	York Road Reserve	York Road	Kellyville		i										i		
443	Cattai Creek Drive Reserve	Cattai creek drive	Kellyville		i										i		
444	Cameo Place Reserve	Cameo Place	Kellyville		i										i		
445	Lavender Avenue Reserve	Lavender Avenue	Kellyville		i										i		
446	Kirkwall Avenue Reserve	Kirkwall Avenue	Kellyville		i										i		
448	Sunderland Avenue reserve	Sunderland Avenue	Kellyville		i										i		
450	Skye Court Reserve	Skye Court	Kellyville		i										i		

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								Bush-land	Wet-land	Escarpment	Water course	Fore-shore					
451	McCabe Place Reserve	McCabe Place	Kellyville		i										i		
454	President road Reserve	President Road	Kellyville		i										i		
455	The Parkway Reserve	The Parkway	Kellyville		i										i		
456	Broadleaf Crescent Reserve	Broadleaf Crescent	Kellyville		i										i		
457	Redden Drive Reserve	Redden Drive	Kellyville		i										i		
458	Greyfrair Place Reserve	Greyfrair Place	Kellyville		i										i		
459	Highrange Terrace Reserve	Highrange Terrace	Bella Vista		i										i		
460	Waterfall Crescent Reserve	Waterfall Crescent	Bella Vista		i										i		
461	Brushwood Drive Reserve	Brushwood Place	Kellyville		i										i		
462	Stratheden Avenue Reserve	Stratheden Avenue	Kellyville		i										i		
463	Softwood Avenue Reserve	Softwood Avenue	Kellyville		i										i		
464	Withers Road Cycleway	Withers Road	Kellyville		i										i		
465	Rowenbrae Crescent Reserve	Rowenbrae Crescent	Kellyville		i										i		
466	Pryce Court Reserve	Pryce Court	Kellyville		i										i		
467	Elgin Way Reserve	Elgin Way	Kellyville		i										i		
470	Seymour Way Reserve	Seymour Way	Kellyville		i										i		

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				Sports ground	Park	Cultural Sig.	Gen. Comm. Use	Natural Area					Sports-ground	Park - land	Bush-land	Gen. Comm. Use		
								Bush-land	Wet-land	Escarp-ment	Water course	Fore-shore						
473	Connaught Circuit Reserve	Connaught Circuit	Kellyville		i											i		
475	Maria Iori Reserve	Chevron Place	Kellyville		i											i		
480	Hemsley Grove Reserve	Hemsley Grove	Castle Hill		i											i		
481	Trumper Way Reserve	Trumper Way	Kellyville		i											i		
487	Liberty Way reserve	Liberty Way	Kellyville		i											i		
488	Coral Crescent reserve	Coral Crescent	Kellyville		i											i		
491	Meadow Place Reserve	Meadow Place	Kellyville		i											i		
501	Ellerman Park	Kenthurst Road	Glenhaven	i					i						i		i	
502	Edna Brown Reserve	Spring Street	Glenhaven		i											i		
503	Annangrove Park	Deborah Road	Annangrove						i								i	
505	Les Shore Recreation Reserve	Old Northern Road	Glenorie	i					i						i		i	
509	Stone Drain Reserve	Wiseman's Ferry Road	Northern						i								i	
517	Hawkins Lookout Reserve	Old Northern Road	Northern						i		i			i			i	
518	Wiseman's Ferry Park	Old Northern Road	Northern		i				i					i		i	i	
520	Porters Scenic Lookout	Old Northern Road	Kenthurst		i											i		
521	Eric Wood Reserve	Kenthurst Road	Kenthurst		i				i							i	i	
523	Caldwells Road Reserve	Caldwells Road	Kenthurst															

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								Bush-land	Wet-land	Escarpment	Water course	Fore-shore					
524	Fullers Road Reserve	Fullers Road	Glenhaven		i			i						i	i		
525	Jasper Reserve	Denham Court	Glenhaven					i							i		
526	Fullers Road Reserve	Adam Place	Glenhaven					i							i		
527	Annie Prior Reserve	Mills Road	Glenhaven		i			i						i	i		
528	Hyde Avenue Reserve	Hyde Avenue	Glenhaven					i							i		
529	Sandhurst Crescent	Carnarvon Avenue	Castle Hill					i							i		
530	Rosebank Avenue Reserve	Rosebank Avenue	Glenhaven				i									i	
531	Greenbank Drive Reserve	Greenbank Drive	Castle Hill		i			i						i	i		
532	Bluegum Creek Reserve	O'Keefe Road	Annangrove					i							i		
534	Turnbull Reserve	Alan Street	Maraylya		i									i			
535	Kingussie Avenue Reserve	Kingussie Avenue	Castle Hill				i									i	
539	Glendale Park	McIntyre Place	Castle Hill		i									i			
540	Old Glenhaven Road Reserve	Old Glenhaven Road	Glenhaven		i									i			
541	Glenhaven Reserve	Glenhaven Road	Glenhaven	i									i				
542	Maroota School Of Arts	Old Northern Road	Maroota				i									i	
543	Alice Robinson Reserve	Davis Place	Glenhaven		i									i			
544	Applecross Avenue	Applecross	Castle Hill		i									i			

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								Bush-land	Wet-land	Escarpment	Water course	Fore-shore					

	Reserve	Avenue															
546	Citadel Crescent Reserve	Timber Grove	Castle Hill					i				i					i
547	Linksley Avenue Reserve	Linksley Avenue	Castle Hill					i				i					i
548	Castle Glen Reserve	Ridgescrop Drive	Castle Hill	i				i						i			
549	Castle Hill Lions Park	Gilbert Road	Castle Hill		i												i
551	Broadsword Place Reserve	Broadsword Place	Castle Hill		i												i
552	Hancey Farm Reserve	Guinevere Court	Castle Hill		i												i
553	Ted Schwedel Park	Parkview Avenue	Northern		i												i
555	The Pines	Old Northern Road	Kenthurst		i												i
559	Kemp Place Reserve	Kemp Place	Glenorie					i									i
560	Kellyville Memorial Hall	Memorial Avenue	Kellyville		i												i
562	Sackville Road Reserve	Sackville Road	Maroota		i												i
565	Banks Road Reserve	Banks Road	Castle Hill		i												i
566	Balintore Drive Reserve	Balintore Drive	Castle Hill		i												i

<b>Crown Land to which this generic plan of management applies is listed as:</b>																		
1	Mount Wilberforce	Castle Hill	West														i	i

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								Bush-land	Wet-land	Escarpment	Water course	Fore-shore				

	Lookout	Road	Pennant Hills														
22	North Rocks Park	Farnell Avenue	North Rocks											i			
83	Railway Street Reserve	Railway Street	Baulkham Hills												i		
84	George Suttor Park	Old Northern Road	Baulkham Hills												i		
87	Eric Mobbs Recreation Reserve	Excelsior Avenue	Castle Hill											i		i	
102	Arthur Whitling Castle Hill Park	Old Northern Road	Castle Hill												i		
114	Fred Caterson Reserve	Gilbert Road	Castle Hill											i		i	
144	Ted Horwood Reserve	Park Road	Baulkham Hills											i		i	
503	Annangrove Park	Annangrove Road	Annangrove											i		i	
504	Kenthurst Park	Roughley Road	Kenthurst											i		i	
505	Les Shore Recreation Reserve	Old Northern Road	Northern											i		i	
506	Hillside Reserve	Cattai Ridge Road & Neich Road	Northern													i	
507	Nelson Reserve	Newman Road	Glenorie													i	
508	Cattai Creek - Maroota Sth Reserve	Halcrows Road	Maroota													i	
510	Paul's Road Reserve	Wiseman's Ferry Road	Northern													i	
511	Maroota South Reserve	Wiseman's Ferry Road	Northern													i	

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								Bush-land	Wet-land	Escarpment	Water course	Fore-shore				
512	Sackville North Memorial Park	Sackville Road	Northern										i		i	
513	Portland Reserve	River Road	Northern												i	
514	Upper Half Moon Reach Reserve	River Road	Northern												i	
515	Wiseman's Ferry Road Reserve	Wiseman's Ferry Road	Northern												i	
516	Wiseman's Ferry Road Reserve	McGraths Hill & Wiseman's	Northern												i	
517	Hawkins Lookout Reserve	Old Northern Road	Northern												i	
519	Heath Road Reserve	Heath Road	Maraylya												i	
533	Dural Street Reserve	Dural Street	Kenthurst												i	
536	The Deep Hole	Pitt Town Road	Glenorie												i	
537	Gibber Place Reserve	Gibber Place	Annangrove												i	
538	Dilkera Reserve	Dilkera Road	Glenhaven										i		i	
554	Liverpool Reach Reserve	River Road	Northern												i	
561	Wiseman's Ferry Rd	Wiseman's Ferry	Northern												i	

