

# Bush Fire Risk Management Plan

—  
Planning  
together



## Northern Beaches

Bush Fire Management Committee

Local Government Area of Northern Beaches


Bush Fire Coordinating Committee – Policy No 01/2023

Commencing 2025

## Approval

In accordance with the *Rural Fires Act 1997*, this Bush Fire Risk Management Plan has been prepared by the Northern Beaches Bush Fire Management Committee and has been endorsed at the BFMC meeting on 16 April 2025 for submission to the Bush Fire Coordinating Committee.

### Recommended

\_\_\_\_\_  \_\_\_\_\_  
16/4/25

Councillor Jody Williams

Chair

Northern Beaches

Bush Fire Management Committee

### Approved



Chair

Bush Fire Coordinating Committee

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## Chapter 1

### Introduction

#### 1.1 Acknowledgement to Country

The Northern Beaches Bush Fire Management Committee (BFMC) acknowledges and pays respect to the Traditional Owners of the lands on which we work, and the lands we travel through. We also acknowledge our Elders – past, present and emerging.

#### 1.2 Introduction

A Bush Fire Risk Management Plan (BFRMP) provides information on the bush fire risks within your community. It also outlines how land managers along with fire authorities are going to effectively manage those risks through implementing various treatment strategies.

The development of a BFRMP is a legal requirement under section 52 of the *Rural Fires Act 1997* (NSW) (the Act). The BFRMP, including the accompanying appendices and spatial data, is prepared by the Northern Beaches Bush Fire Management Committee (BFCC) and is approved by the Bush Fire Coordinating Committee (BFCC).

A BFRMP is a strategic document that identifies community assets and values that may be at risk from bush fire and identifies coordinated multi-agency objectives and associated treatment strategies to reduce the risk over a five year period. Treatment strategies may include such actions as hazard reduction burning, mechanical clearing, targeted community engagement programs and ignition prevention activities. The treatment strategies are implemented by the member agencies / organisation of the BFMC and are monitored and reported on an ongoing basis.

This document (including its appendices) and the accompanying maps form the BFRMP for the Northern Beaches BFMC area. It covers both public and private land and is to be reviewed and monitored annually.

This BFRMP is applied in conjunction with the BFMCs Fire Access and Fire Trail (FAFT) Plan and Operations Coordination Plan to provide a comprehensive approach to risk mitigation and operational preparedness.

## 1.3 Aim and objectives

The aim of this BFRMP is to reduce the risk of adverse impacts of bush fires on life, property, infrastructure and environmental, economic, cultural, agricultural and community assets.

The objectives of this BFRMP are to:

- Objective 1:** Reduce the number of human-induced bush fire ignitions and their potential to cause damage to life, property, infrastructure and environmental, economic, cultural, agricultural and community assets.
- Objective 2:** Manage fuel to reduce the rate of spread, intensity and impact of bush fires on life and assets while minimising damage to environmental and cultural values.
- Objective 3:** Increase the community's resilience to bush fires by improving its preparedness, response and recovery.
- Objective 4:** Provide advice and strategies to plan, prepare and implement activities to effectively contain fires with the potential to cause damage to life, property, infrastructure and environmental, economic, cultural, agricultural and community assets.

## 1.4 The Planning Process

The Australia/New Zealand Standard AS/NZS 31000: 2018 Risk Management was used to guide the bush fire risk assessment process. This is outlined in Figure 1 below.

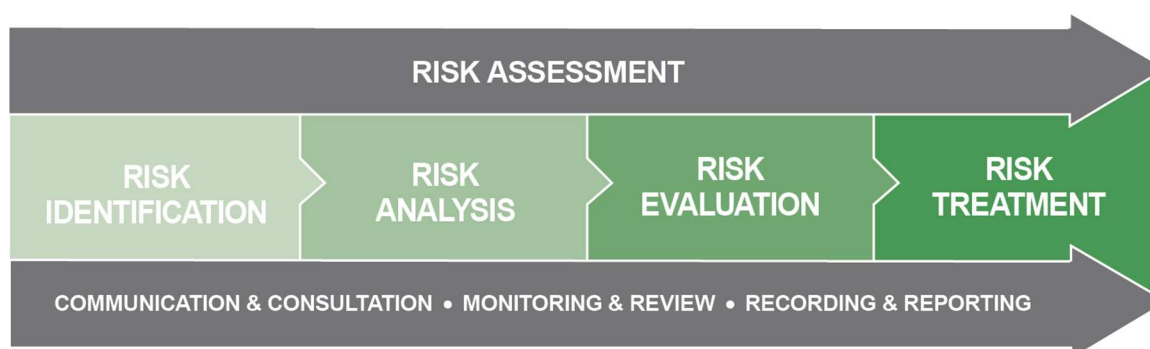


Figure 1: Overview of the risk assessment process

## Chapter 2

# Risk Assessment

## 2.1 Assets

An asset is something that is valued by the community. There are four main categories of assets considered in the BFRMP, each with subcategories.

### 2.1.1 Human settlement

- Residential areas including urban-bushland interface areas and rural properties; and
- Special Fire Protection areas including schools, hospitals, nursing homes, and tourist facilities.

### 2.1.2 Economic

- Agricultural – includes crops, bulk grain storage, grazing, horticulture, intensive animal production, livestock, fencing and major machinery sheds;
- Commercial – includes commercial services, Defence facilities, research facilities and ports and water transport;
- Electrical including transmission lines, substations and electricity generation plants;
- Forestry assets – native forests, hardwood and softwood plantations;
- Industrial – includes general purpose factories, food processing factories, major industrial complexes, abattoirs, oil refineries and sawmills;
- Infrastructure – airports, communication towers, roads, railways, waste treatment plants, water treatment plants;
- Mining – combustible, non-combustible and underground;
- Recreational – community recreation facilities and major sporting and recreation complexes; and
- Water catchments.

### 2.1.3 Environmental

- Threatened Flora and Fauna – includes iconic species such as koalas and the Wollemi pine, threatened species, threatened ecological communities (TECs), and threatened populations at risk of extinction in NSW;
- Fire sensitive vegetation communities – includes regulated wetlands, RAMSAR wetlands and rainforest vegetation communities;
- Land covered by statutory conservation and biodiversity agreements;
- World Heritage and national and state heritage listed areas;

- Land with geological significance – includes land with high erosion potential, or geotechnical risk, karst landscapes and sand dunes;
- Environmentally significant land identified by an Environmental Planning Instrument - includes Local Environmental Plans (LEPs) and State Environmental Planning Policies (SEPPs); and
- Other locally important assets – includes vegetation identified as bush fire refugia, bush regeneration areas, Assets of Intergenerational Significance (AIS).

Note: not all of these assets have quantitative risk assessment methodologies.

#### 2.1.4 Cultural

- Aboriginal heritage – including items recorded in the Aboriginal Heritage Information Management System and predictive site locations from the Aboriginal Sites Decision Support Tool (ASDST);
- Non-indigenous cultural heritage – items and places from the State Heritage Inventory, Section 170 Heritage and Conservation Register and the Historic Heritage Information Management System.

Assets across all four categories have been identified using geographic information system (GIS) data including land use classifications and cadastre (Lot boundaries), as well as local knowledge.

## 2.2 Neighbourhood Safer Places

A Neighbourhood Safer Place (NSP) is defined by section 62C of the *Rural Fires Act 1997* as “land or a building designated as a neighbourhood safer place”. NSPs provide a place of last resort for people during a bush fire. All designated NSP locations for NSW are available at [www.rfs.nsw.gov.au](http://www.rfs.nsw.gov.au).

The Northern Beaches BFMC considered the number and location of Neighbourhood Safer Places (NSPs) within the BFMC area. All NSPs in Northern Beaches BFMC area require ongoing treatment by the applicable land owner to ensure that the asset remains viable as a place of last resort for people during a bush fire. Therefore, all NSPs within the BFMC area are required to be treated and have been included in the Fuel Management Register.

## 2.3 Risk Identification and Analysis

This BFRMP is underpinned by a risk quantification methodology based on fire behaviour modelling (Phoenix RapidFire). The fire simulation process applies an ignition model, local historical weather and historical fire information to determine where fires are most likely to occur in the landscape. A Bayesian Decision Network model is used to quantify the bush fire risk to each asset in the landscape based on relevant vulnerability criteria.

Bush fire risks may also be identified during the process from qualitative assessment methodologies. For example where expert local knowledge identifies a significant area of concern, challenges in firefighting or locally significant values.

The risk maps for each asset category are provided in Appendix 3.

For a detailed description of the methodology used for assessing bush fire risk, please see BFCC Policy 01/2023 - Bush Fire Risk Management and supporting documents, available on the NSW RFS website: [www.rfs.nsw.gov.au](http://www.rfs.nsw.gov.au).

## Chapter 3

# Treating Risk

### 3.1 Treatments

The purpose of risk treatment is to reduce the likelihood and/or harmful consequences of bush fire to the community and environment, through a process of selecting and implementing risk treatment options that modify the characteristics of the hazard, the community or the environment. There are three types of treatments considered in the BFRMP:

1. BFMC Wide Treatments;
2. Focus Area Treatments; and
3. Fuel Management Treatments.

BFMC members and land managers routinely implement risk treatment strategies in accordance with legislative requirements, policy and asset management. For example, vegetation management, restrictions on development in bush fire prone areas, bush fire education and fire suppression activities. We refer to these as BFMC Wide Treatments. These activities occur outside the BFRMP and reduce the bush fire risk to assets and communities throughout the BFMC area.

The risk assessment process applied in this BFRMP assists BFMCs in identifying strategic Fuel Management Treatments and Focus Area Treatments.

Fuel Management Treatments include hazard reduction burns and vegetation clearing. These are designed to protect life, property and the environment from intense bush fires. While they will not completely stop bush fires from starting and spreading, these treatments can help protect firefighters, assist with containment strategies and reduce the potential damage to community assets and environmental values.

Focus Areas are groups of assets in the landscape that the BFMC has identified as having significant or unacceptable risk. The BFMC has specifically identified Focus Area Treatments for these areas and they prioritise these treatments over all others.

#### 3.1.1 BFMC Wide Treatments

BFMC wide treatments are activities which are undertaken to reduce the overall bush fire risk within the BFMC area.

The following table identifies the BFMC wide treatments applicable to the Northern Beaches BFMC area.

TREATMENT	DESCRIPTION
<b>Plan of Operations</b>	Under Part 3 Division 4 Sections 52 and 53 of the <i>Rural Fires Act 1997</i> , BFMCs are required to prepare and submit to the BFCC a Plan of Operations and must review the Plan every two years. The Plan of Operations details the co-ordinated firefighting arrangements and fire management practices and ensures that each BFMC member is able to execute its role and specific responsibilities.
<b>Treatments in the Fire Access and Fire Trail Plan Treatment Register</b>	<p>Under section 52 of the Act, BFMCs must develop a Fire Access and Fire Trail (FAFT) Plan for their area and must review the FAFT Plan every five years.</p> <p>Fire trails are an important part of ensuring firefighters can access fires and safely contain them. Fire trails may also be used as fire control lines for hazard reduction burns, however this is not their primary purpose.</p> <p>In accordance with the NSW RFS Fire Trail Standards the BFMC may prepare a Treatment Register which sets out a schedule of works for the construction and maintenance of fire trails. The Standards provide that the Treatment Register is updated annually by 31 May each year and typically forms part of a FAFT Plan.</p> <p>Treatments contained within the FAFT Plan Treatment Register (as amended from time to time) are BFMC Wide Treatments under this BFRMP.</p>
<b>Ignition Prevention Plan</b>	The BFMC will develop an Ignition Prevention Plan (IPP). The purpose of the IPP is to provide firefighting authorities, NSW Police and Local Authorities with localised strategies to prevent ignitions. In particular, deliberate or careless ignitions and illegal fires.
<b>Land &amp; Asset Management</b>	There are organisational plans, standard policies, Regulations and procedures for the management of assets and/or land managed by BFMC members. For example vegetation clearance around power lines, maintenance of public land, and agency-specific fire management plans.
<b>Local Environmental Plans</b>	<p>Local Environmental Plans (LEPs) guide planning decisions for local government areas. They do this through zoning and development controls, which provide a framework for the way land can be used.</p> <p>LEPs can be used to exclude development in significant bush fire risk areas or in areas where bush fire protection measures cannot be incorporated.</p>
<b>Environmental Approval for all Hazard Reduction</b>	Land management agencies will obtain environmental approval (through the Bush Fire Environmental Assessment Code, or other approval process) to undertake any activities that have the potential to impact the environment e.g. hazard reduction burning or vegetation removal. The environmental assessment process considers flora, fauna, threatened species, cultural assets, soil erosion, riparian areas, biodiversity fire regimes, weeds and air pollution (smoke).
<b>Bush Fire Prone Land Mapping and Planning for Bush Fire Protection</b>	<p>Section 10.3 of the <i>Environmental Planning &amp; Assessment Act 1979</i> requires the land subject to a BFRMP to be mapped in accordance with Guide for Bush Fire Prone Land Mapping. Bush Fire Prone Land Maps are used as a trigger mechanism to ensure that new development is approved in accordance with Planning for Bush Fire Protection (PBP).</p> <p>PBP sets planning specifications which aim to increase the likelihood of structures surviving a bush fire, and in combination with Australian Standard 3959 Building in Bush Fire Prone Areas which specifies building standards.</p>

	All new development on Bush Fire Prone Land will be assessed in accordance with PBP.
<b>Hazard complaints</b>	<p>It is the duty of land owners to prevent the occurrence of bush fires on, and to minimise the danger of the spread of bush fires on or from, their land.</p> <p>Under section 66 of the <i>Rural Fires Act 1997</i>, a Bush Fire Hazard Reduction Notice can be issued, directing a hazard be removed. This Notice can be issued to private and public landowners. If the Bush Fire Hazard Reduction Notice is not complied with, the NSW RFS will remove the hazard, and may pursue the cost from the landowner.</p> <p>Under Section 73 and Section 74E of the Act, the NSW RFS Commissioner may direct hazard reduction works to be undertaken.</p>
<b>Community engagement</b>	This includes state-wide public awareness initiatives as well as local community interactions between fire agencies, land managers and local communities.
<b>BFMC Bush Fire Danger Period</b>	<p>The <i>Rural Fires Act 1997</i> sets the statutory Bush Fire Danger Period.</p> <p>A Fire Permit is required for burning activities during the Bush Fire Danger Period in Rural Fire districts and at all times in Fire and Rescue (FRNSW) districts around the state.</p> <p>Fire Permits help ensure fire is used safely during the Bush Fire Danger Period. A permit imposes conditions on the way a fire is lit and maintained, and can only be issued by authorised Permit Issuing Officers.</p> <p>The permit provides landholders who intend to burn, with the conditions they are to adhere with to ensure adequate and appropriate measures are in place, and that fires remain under control.</p>
<b>Firefighting response</b>	All firefighting authorities in NSW have legislation, regulations, policies and procedures for responding to bush fire events within their area of jurisdiction.
<b>Prosecution of arsonists / offenders</b>	<p>Under the <i>Rural Fires Act 1997</i> persons may be prosecuted for a range of offences.</p> <p>These offences include:</p> <ul style="list-style-type: none"> <li>• deliberately setting fire to the land of another person without consent;</li> <li>• lighting a fire without notifying the relevant authority;</li> <li>• breaching the conditions on a fire permit;</li> <li>• lighting a fire during a Total Fire Ban;</li> <li>• allowing fire to escape their property; or</li> <li>• other breaches of the Act.</li> </ul>

Table 1: BFMC Wide Treatments

### 3.1.2 Fuel Management Treatments

Hazard Reduction is an important component of managing bush fire risk. Hazard reduction involves removing or reducing the fuel (vegetation) in order to modify the potential fire behaviour, to reduce extreme bush fire behaviour and associated impact to firefighters and to community assets and values, to assist in fire suppression and to enable appropriate fire regimes to be implemented.

The BFRMP Fuel Management Register is a list of hazard reduction activities that the Northern Beaches BFMC has identified as strategic treatments in the BFRMP. The fuel management treatments include prescribed burns, vegetation removal in BFMC managed asset protection zones and the development or maintenance of fire breaks.

All hazard reduction activities listed in the Fuel Management Register are proposed to be completed within the five-year term of BFRMP, however, those activities that are linked to a Focus Area will be treated as a priority. The occurrence of bush fires will necessitate annual revision and reprioritisation of the treatment schedules.

See Appendix 2 for the Northern Beaches BFMC Fuel Management Register.

### 3.1.3 Focus Area Treatments

The management of bush fire risks involves a coordinated approach from fire authorities, landowners, land managers, planning authorities, local councils and the community. Even with the combined resources of these stakeholders, it is still not possible or practical to actively treat all bush fire risks across the landscape. It is therefore important for communities and BFMCs to determine what areas will form the focus for the application of specific treatment strategies in this BFRMP.

Focus Areas were determined through an analysis of the quantitative risk assessment data, but also consider factors such as the social vulnerability of the community, access and egress and local significance.

There are nine Focus Areas within the Northern Beaches BFRMP. These are:

- Allambie Heights;
- Beacon Hill to Collaroy Plateau;
- Belrose/Davidson;
- Cottage Point;
- Duffys Forest/Terrey Hills;
- Elanora Heights/North Narrabeen;
- Ingleside/Bayview/Church Point;
- Mackerel Beach to McCarrs Creek (Inc. Scotland Island); and
- North Head.

These are areas that have been specifically identified as having an unacceptable risk and require additional, targeted treatment strategies within the five-year BFRMP.

There are four key objectives available to manage the bush fire risk to Focus Areas and each objective has a number of associated treatment strategies (Table 2). The BFMC has identified the most appropriate objectives and treatment strategies for each Focus Area. The Focus Area treatment strategies selected by the BFMC will be addressed annually as part of the BFMC Annual Works Program.

KEY OBJECTIVE	FOCUS AREA TREATMENT STRATEGY
<b>Fuel Management</b> Reduction or modification of bush fire fuel with the intent of slowing the spread of bush fire and aiding firefighting operations.	Asset Protection Zone
	Ignition Management Zone
	Strategic Fire Advantage Zone
	Land Management Zone
	Fire Break; Linear
	Fire Break; Transport Corridor
<b>Ignition Prevention</b> Prevention or reduction of bush fire ignitions (arson & accidental).	Grazing Program
	Community Engagement; Risk Awareness
	Fire Break; Linear
	Fire Break; Transport Corridor
	Access Restriction; addressed in BFMC Ignition Prevention Plan
<b>Community Preparedness</b> Measures to enhance community preparedness for bush fire in order to reduce risk to life and assets.	Patrol; addressed in BFMC Ignition Prevention Plan
	Community Engagement; Risk Awareness
	Community Engagement; Planning
	Community Engagement; Preparation
	Community Engagement; Community Resilience
<b>Response</b> Area specific response requirements in addition to standard procedures.	Community Engagement; Community Response
	Operational Readiness Arrangements; addressed in BFMC Plan of Operations
	Neighbourhood Safer Place; addressed in BFMC Plan of Operations
	Pre-Incident Plan; addressed in BFMC Plan of Operations
	Fire Access or Fire Trail; addressed in BFMC FAFT Plan

Table 2: Key Objectives for Treatment Strategies.

For more information on Treatment Strategies see Annex B of BFCC Policy 01/2023 BFRMP Guidelines.

See Appendix 1 for the Northern Beaches Focus Area descriptions, Key Objectives and Treatment Strategies.

## 3.2 Bush Fire Management Zones

Bush Fire Management Zones identified within the Northern Beaches BFMC area and have been mapped as part of the Fuel Management Register. These zones identify the fire management intent for a specific area. The five categories of Bush Fire Management Zones are:

- Asset Protection Zone (APZ);
- Strategic Fire Advantage Zone (SFAZ);
- Ignition Management Zone (IMZ)
- Land Management Zone (LMZ); and
- Fire Exclusion Zone (FEZ).

See Annex C BFRMP Guidelines of BFCC Policy 01/2023 for further information on bush fire management zones including a description of the zones and their purposes.

## 3.3 Relationship with other Plans

Under section 52 of the *Rural Fires Act 1997*, each BFMC must prepare and submit to the Bush Fire Coordinating Committee a draft of each of the following:

- A bush fire management plan (defined to be both a BFRMP and a fire access and fire treatment plan (FAFT Plan)); and
- A Plan of Operations.

These BFMC planning documents should complement each other, however, a FAFT Plan prevails over the BFRMP to the extent of any inconsistency in accordance with section 59A(4) of the Act.

Treatments contained within the FAFT Plan Treatment Register (as amended from time to time) are BFMC Wide Treatments under this BFRMP.

Additionally, an Ignition Prevention Plan will be prepared for the BFMC. Other plans such as Community Protection Plans, agency specific Fire Management Strategies, or private property fire plans may be prepared, however as this BFRMP has been prepared in accordance with the Act, all other plans are subordinate to it.

## Chapter 4

# Communication and Consultation

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### 4.1 Communication and Consultation

Community participation is an integral part of risk management. The BFMC undertook consultation with the community during the development phase of the BFRMP as outlined in Appendix 4. The Communication Strategy involved developing and implementing a process to address the needs, issues and concerns of stakeholders within the BFMC area in regards to the BFRMP. This involved member agencies engaging with their stakeholders to ensure their views are represented in the BFRMP and that they understand their own responsibility in risk management.

In accordance with section 57 of the *Rural Fires Act 1997*, the draft BFRMP was placed on public exhibition to provide an opportunity for the community to have formal input, and that input has been taken into account and reflected in the BFRMP.

This plan will be available from the RFS web site and must also be available for public inspection at, and be able to be obtained free of charge from, the office of the local authority for the area to which it relates during ordinary office hours.

## Chapter 5

# Performance Monitoring and Review

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### 5.1 Monitoring and Review

This BFRMP must be reviewed and updated within each successive five-year period from the constitution of the BFMC. The Northern Beaches BFMC will also review this BFRMP as necessary to account for any changes in context or risk on account of changes to the BFMC area, organisational responsibilities or legislation; changes to the bush fire risk in the area; changes to the Treatment Register; or following a major fire event.

The BFMC is required to monitor progress towards the completion of treatment works listed in the BFRMP, and the timeliness of the works. This is done through an Annual Works Program and also an Annual Report. The BFRMP may also be audited at the request of the NSW RFS Commissioner or the BFCC.

## Appendices

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This BFRMP is supported by a number of appendices, including:

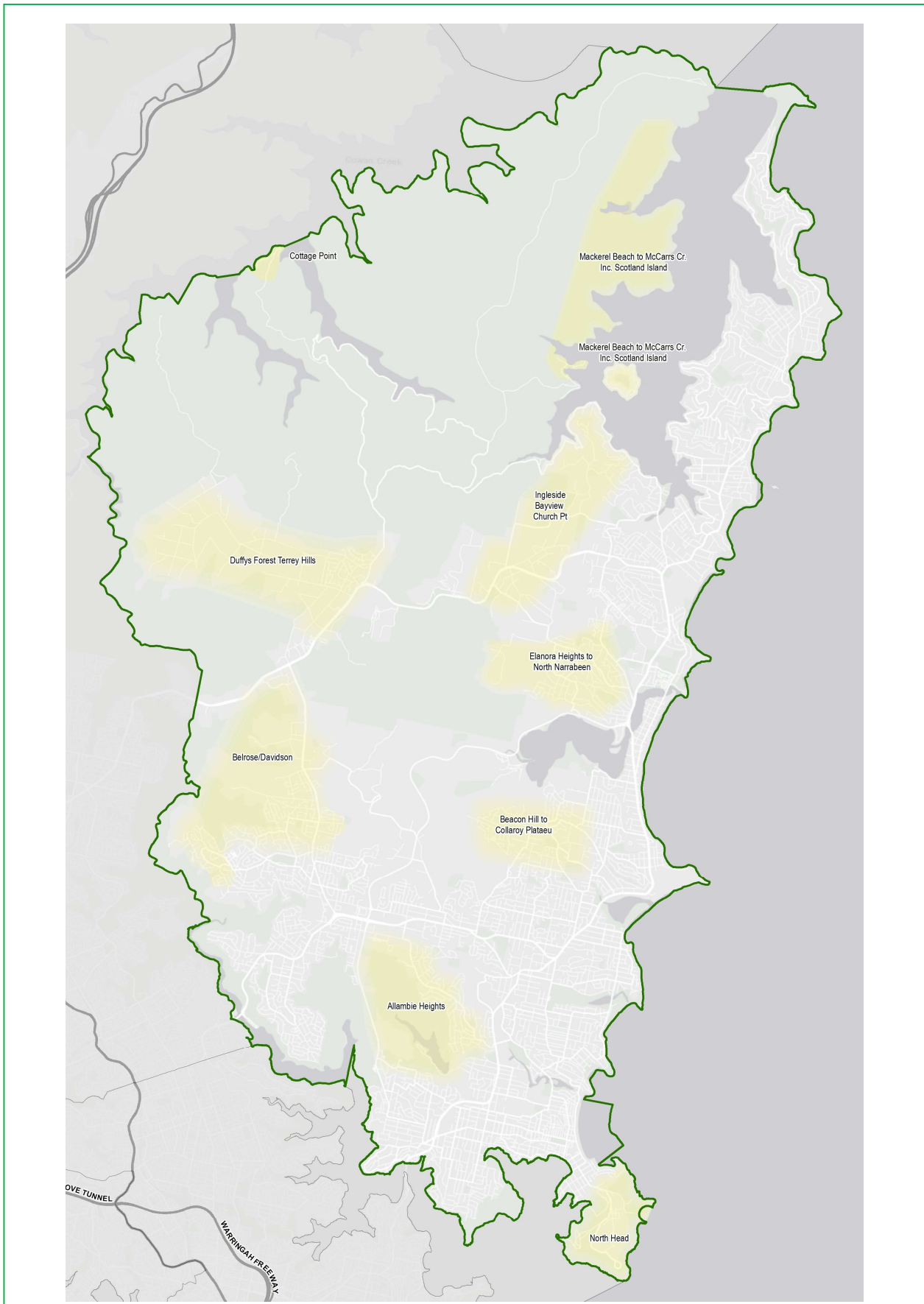
1. Focus Areas
2. Fuel Management Register (List)
3. Maps:
  - 3.1 Residential and Special Fire Protection Purpose Risk Current
  - 3.2 Economic Risk Current
  - 3.3 Aboriginal Predicted Sites Risk Current
  - 3.4 Environmental Risk Current
  - 3.5 Fuel Management Register and Focus Areas.
4. Communication Strategy

## Appendix 1

### Focus Areas

FOCUS AREAS
1.1 Allambie Heights
1.2 Beacon Hill to Collaroy Plateau
1.3 Belrose / Davidson
1.4 Cottage Point
1.5 Duffys Forest / Terrey Hills
1.6 Elanora Heights to North Narrabeen
1.7 Ingleside / Bayview / Church Point
1.8 Mackerel Beach to McCarrs Creek (Inc. Scotland Island)
1.9 North Head

## Focus Areas Map



## 1.1 Allambie Heights

### Risk Profile

The Northern Beaches Bush Fire Management Committee (BFMC) has assessed the risk to residential, Special Fire Protection Purpose (eg. schools, aged care facilities, childcare), economic, environmental and cultural assets and has identified Allambie Heights as a Focus Area.

The area is exposed to deliberate or accidental bush fire ignition and there is potential, during periods of elevated fire danger rating, for rapid impact upon nearby assets. This is particular from the western extents of the forested areas through the Manly Dam Catchment Area. No significant bush fires have occurred in this area during the past 20 years. Significant mosaic hazard reduction burns have been implemented in the area during the past 20 years.

A high number of residential homes assets have been identified as within the High Risk category. There are also a number of Aboriginal and Environmental sites that have been identified as within the Low Risk category within this area. There are social and demographic factors including aged, family residents and residents requiring assistance in the area. These factors may make the community more vulnerable to the impacts of bush fire.

The recreation areas in and around Manly Dam are frequented by persons from nearby and further afield for recreation and other activities. These persons may not be aware of what to do in the event of a bush fire in the vicinity.

The variation in vegetation types, topography, proximity to assets and potential for rapid impact in the event of a bush fire on assets including schools, care facilities were prime considerations by the BFMC in defining this as a Focus Area.

A key BFMC objective in the Allambie Heights Focus Area is Fuel Management. As identified in the Fuel Management Register, the BFMC will maintain Asset Protection Zones and will implement hazard reduction burns.

Another key objective is Community Preparedness, in particular the preparation of Bush Fire Survival Plans for permanent residents and fire awareness information to inform temporary visitors. The BFMC will achieve this through the provision of resources and the implementation of programs that will help residents/visitors to this area better understand their risk and prepare for bush fire.

To increase resilience within the Focus Area the BFMC will identify specific operational response strategies for the Aboriginal, environmental assets and other assets of concern. The BFMC Fire Access and Fire Trail network will be reviewed and maintained.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies are listed in Table 1.

## Allambie Heights – Treatment Strategies

Table 1		
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
<b>Fuel Management</b>	Asset Protection Zones	AH.AP
	Strategic Fire Advantage Zone; prescribed burns	AH.SF
	Land Management Zone; prescribed burns	AH.LM
<b>Community Preparedness</b>	Community Engagement; Risk Awareness	AH.RA
	Community Engagement; Planning	AH.PL
	Community Engagement; Preparation	AH.PR
<b>Response</b>	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	AH.OR
	Fire Trails; to be addressed in BFMC Fire Access and Fire Trail Plan	AH.FA

## 1.2 Beacon Hill to Collaroy Plateau

### Risk Profile

The Northern Beaches Bush Fire Management Committee (BFMC) has assessed the risk to residential, Special Fire Protection Purpose (SFPP), economic, environmental and cultural assets and has identified Beacon Hill to Collaroy Plateau as a Focus Area.

The area is exposed to deliberate or accidental bush fire ignition and there is potential, during periods of elevated fire danger rating, for rapid impact upon nearby assets. This is particular from the western extents of the forested areas through Garigal National Park. One significant bush fire occurred in this area during the past 20 years, in 2006. Some mosaic hazard reduction burns have been implemented in the area during the past 20 years.

A high number of residential homes and SFPP assets including schools, health facilities, and childcare have been identified as within the High and Highest Risk category, the highest in the BFMC area. There are also a number of Aboriginal and Environmental sites that have been identified as within the Moderate Risk category within this area. There are social and demographic factors including aged and multicultural residents in the area. These factors may make the community more vulnerable to the impacts of bush fire.

The bushland areas in the vicinity are frequented by persons from nearby and further afield for recreation and other activities. These persons may not be aware of what to do in the event of a bush fire in the vicinity.

The variation in vegetation types, topography, proximity to assets and potential for rapid impact in the event of a bush fire on assets including schools, care facilities were prime considerations by the BFMC in defining this as a Focus Area.

A key BFMC objective in the Beacon Hill to Collaroy Plateau Focus Area is Fuel Management. As identified in the Fuel Management Register, the BFMC will maintain Asset Protection Zones and will implement hazard reduction burns.

Another key objective is Community Preparedness, in particular, the preparation of Bush Fire Survival Plans for permanent residents and fire awareness information to inform temporary visitors. The BFMC will achieve this through the provision of resources and the implementation of programs that will help residents/visitors to this area better understand their risk and prepare for bush fire.

To increase resilience within the Focus Area the BFMC will identify specific operational response strategies for the Aboriginal, environmental assets and other assets of concern. The BFMC Fire Access and Fire Trail network will be reviewed and maintained.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies are listed in Table 2.

## Beacon Hill to Collaroy Plateau – Treatment Strategies

Table 2		
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
<b>Fuel Management</b>	Asset Protection Zones	BC.AP
	Ignition Management Zone: prescribed burns	BC.IM
	Strategic Fire Advantage Zone; prescribed burns	BC.SF
	Land Management Zone; prescribed burns	BC.LM
<b>Community Preparedness</b>	Community Engagement; Risk Awareness	BC.RA
	Community Engagement; Planning	BC.PL
	Community Engagement; Preparation	BC.PR
<b>Response</b>	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	BC.OR
	Fire Trails; to be addressed in BFMC Fire Access and Fire Trail Plan	BC.FA

## 1.3 Belrose / Davidson

### Risk Profile

The Northern Beaches Bush Fire Management Committee (BFMC) has assessed the risk to residential, Special Fire Protection Purpose (SFPP), economic, environmental and cultural assets and has identified Belrose to Davidson as a Focus Area.

The area is exposed to deliberate or accidental bush fire ignition and there is potential, during periods of elevated fire danger rating, for rapid impact upon nearby assets. This is particular from the western extents of the forested areas through Garigal National Park. One significant bush fire has occurred in this area during the past 20 years in 2013. Numerous ongoing mosaic hazard reduction burns have been implemented in the area during the past 20 years.

A high number of residential homes, SFPP (Aged Care Facilities) and economic assets (critical telecommunications and electricity Infrastructure) have been identified as within the High and Highest Risk category, the highest in the BFMC area. There are also a number of Aboriginal Sites and Environmental sites that have been identified as within the Moderate Risk category within this area. There are social and demographic factors including aged and multicultural residents in the area. These factors may make the community more vulnerable to the impacts of bush fire.

The National Park in the area are frequented by persons from nearby and further afield for recreation and other activities. These persons may not be aware of what to do in the event of a bush fire in the vicinity.

The variation in vegetation types, topography, proximity to assets and potential for rapid impact in the event of a bush fire on assets including schools, care facilities, critical telecommunications and electrical infrastructure assets were prime considerations by the BFMC in defining this as a Focus Area.

A key BFMC objective in the Belrose to Davidson Focus Area is Fuel Management. As identified in the Fuel Management Register, the BFMC will maintain Asset Protection Zones and will implement hazard reduction burns.

Another key objective is Community Preparedness, in particular, the preparation of Bush Fire Survival Plans for permanent residents and fire awareness information to inform temporary visitors. The BFMC will achieve this through the provision of resources and the implementation of programs that will help residents/visitors to this area better understand their risk and prepare for bush fire.

To increase resilience within the Focus Area the BFMC will identify specific operational response strategies for the Aboriginal, environmental assets and other assets of concern. The BFMC Fire Access and Fire Trail network will be reviewed and maintained.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies are listed in Table 3.

## Belrose / Davidson Focus Area – Treatment Strategies

Table 3		
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
<b>Fuel Management</b>	Asset Protection Zones	BD.AP
	Strategic Fire Advantage Zone; prescribed burns	BD.SF
	Land Management Zone; prescribed burns	BD.LM
<b>Community Preparedness</b>	Community Engagement; Risk Awareness	BD.RA
	Community Engagement; Planning	BD.PL
	Community Engagement; Preparation	BD.PR
<b>Response</b>	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	BD.OR
	Fire Trails; to be addressed in BFMC Fire Access and Fire Trail Plan	BD.FA

## 1.4 Cottage Point

### Risk Profile

The Northern Beaches Bush Fire Management Committee (BFMC) has assessed the risk to residential, economic, environmental and cultural assets and has identified Cottage Point/Akuna Bay as a Focus Area.

The area is isolated and exposed to deliberate and accidental bush fire ignition and significant potential for rapid fire development. The area is also exposed to a potential large, uncontrolled fire from forested areas within in Ku-ring-gai Chase National Park. There have been two significant bush fires adjacent to the Cottage Point area in 2004 and 2012-13. Numerous ongoing mosaic hazard reduction burns have been implemented in the area during the past 20 years.

A number of residential homes and properties have been identified as within the High and Highest Risk category, the highest in the BFMC area. These properties are surrounded by forest and isolated by a single road access. The only other means of access/egress is by water vessel. The Focus Area also contains economic assets within the High Risk category

The social and demographic factors of this Focus Area show a higher than average proportion of unoccupied dwellings, residents that are aged, of multicultural backgrounds. This may make the community more vulnerable to the impacts of bush fire through awareness of risk, ability to respond during a bush fire and effectiveness of community messaging.

The national parks, waterways and tourist sites within this area, are locations frequented by persons from nearby and further afield for recreation and other activities. These persons may not be aware of what to do in the event of a bush fire in the vicinity.

The variation in vegetation types, topography, proximity to assets and potential for rapid impact in the event of a bush fire were prime considerations by the BFMC in defining this as a Focus Area. Access/egress for any persons within the area may be restricted during a bush fire.

A key BFMC objective in the Cottage Point Focus Area is Fuel Management. As identified in the Fuel Management Register, the BFMC will maintain Asset Protection Zones and will implement a hazard reduction burn to achieve a Land Management Zone. The BFMC will also liaise with adjoining BFMCs to mitigate the risk of bush fires extending into this area.

Another key objective is Community Preparedness, in particular, the preparation of Bush Fire Survival Plans for permanent residents and fire awareness information to inform temporary visitors. The BFMC will achieve this through the provision of resources and the implementation of programs that will help residents/ visitors to this area better understand their risk and prepare for bush fire.

To increase resilience within the Focus Area the BFMC will identify specific operational response and recovery strategies for the residential and economic assets of concern. The BFMC Fire Access and Fire Trail network will be reviewed and maintained.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies are listed in Table 4.

## Cottage Point – Treatment Strategies

Table 4

BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
<b>Fuel Management</b>	Asset Protection Zones	CP.AP
	Land Management Zone; prescribed burns	CP.LM
<b>Community Preparedness</b>	Community Engagement; Risk Awareness	CP.RA
	Community Engagement; Planning	CP.PL
	Community Engagement; Preparation	CP.PR
<b>Response</b>	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	CP.OR
	Pre-Incident Plan; to be addressed in BFMC Plan of Operations	CP.PI
	Fire Trails; to be addressed in BFMC Fire Access and Fire Trail Plan	CP.FA

## 1.5 Duffys Forest / Terrey Hills

### Risk Profile

The Northern Beaches Bush Fire Management Committee (BFMC) has assessed the risk to residential, Special Fire Protection Purpose (SFPP), economic, environmental and cultural assets and has identified Duffys Forest to Terrey Hills as a Focus Area.

The area is exposed to deliberate or accidental bush fire ignition and there is potential, during periods of elevated fire danger rating, for rapid impact upon nearby assets. This Focus Area is out skirted by urban interface with the threat of fire coming from Ku-ring-gai Chase National Park and from the neighbouring LGA. The access and egress of the area could be reduced due to congestion of persons leaving, the extraction of large animals from the area and limited, narrow roads. Two significant bush fires have occurred in this area during the past 20 years, 2006-07, 2012-13. Numerous ongoing mosaic hazard reduction burns have been implemented in the area during the past 20 years.

A number of residential homes and properties have been identified in the High and Highest Risk category within this area. There are also a number of Aboriginal Sites, historical and Environmental sites that have been identified as within the Moderate Risk category within this area. There are social and demographic factors including aged residents and a high proportion of multicultural residence. This may make the community more vulnerable to the impacts of bush fire through awareness of risk and effectiveness of community messaging. There is also a higher proportion of aged and residents that require assistance during an emergency in the area. There is also a high percentage of unoccupied homes and these home may be used for short term leases of people not familiar with the local bush fire threat. These factors may make the community more vulnerable to the impacts of bush fire.

Ku-ring-gai Chase and Garigal National Parks that surround this Focus Area have multiple walking trails and is frequented by persons from nearby and further afield for recreation and other activities. These persons may not be aware of what to do in the event of a bush fire in the vicinity.

The variation in vegetation types, topography, proximity to assets and potential for rapid impact in the event of a bush fire were prime considerations by the BFMC in defining this as a Focus Area. The quantity and proximity of schools, care facilities, Aboriginal and environmental assets within and adjacent to this area requires particular treatments to mitigate the risk of bush fires.

A key BFMC objective in the Duffys Forest to Terrey Hills Focus Area is Fuel Management. As identified in the Fuel Management Register, the BFMC will maintain Asset Protection Zones and will implement hazard reduction burns to achieve a Strategic Fire Advantage Zone and for ignition prevention. The BFMC will also liaise with adjoining BFMCs to mitigate the risk of bush fires extending into this area.

Another key objective is Community Preparedness, in particular, the preparation of Bush Fire Survival Plans for permanent residents and fire awareness information to inform temporary visitors. The BFMC will achieve this through the provision of resources and the implementation of programs that will help residents/visitors to this area better understand their risk and prepare for bush fire.

To increase resilience within the Focus Area the BFMC will identify specific operational response strategies for the schools and aged care assets and other assets of concern. The BFMC Fire Access and Fire Trail network will be reviewed and maintained.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies are listed in Table 5.

## Duffys Forest / Terrey Hills – Treatment Strategies

**Table 5**

<b>BFMC OBJECTIVE</b>	<b>TREATMENT STRATEGY</b>	<b>REFERENCE</b>
<b>Fuel Management</b>	Asset Protection Zones	DT.AP
	Strategic Fire Advantage Zone; prescribed burns	DT.SF
	Land Management Zone; prescribed burns	DT.LM
<b>Community Preparedness</b>	Community Engagement; Risk Awareness	DT.RA
	Community Engagement; Planning	DT.PL
	Community Engagement; Preparation	DT.PR
<b>Response</b>	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	DT.OR
	Fire Trails; to be addressed in BFMC Fire Access and Fire Trail Plan	DT.FA
	Pre-Incident Plan; to be addressed in BFMC Plan of Operations	DT.PI

## 1.6 Elanora Heights to North Narrabeen

### Risk Profile

The Northern Beaches Bush Fire Management Committee (BFMC) has assessed the risk to residential, Special Fire Protection Purpose (SFPP), economic, environmental and cultural assets and has identified Elanora Heights to North Narrabeen as a Focus Area.

The area is exposed to deliberate or accidental bush fire ignition and there is potential, during periods of elevated fire danger rating, for rapid impact upon nearby assets. This is particular from the western extents of the forested areas through Garigal National Park. No significant bush fires have occurred in this area during the past 20 years. Significant mosaic hazard reduction burns have been implemented in the area during the past 20 years.

A high number of residential homes, SFPP and economic assets have been identified as within the High and Highest Risk category, the highest in the BFMC area. There are also a number of Aboriginal Sites and Environmental sites that have been identified as within the Moderate Risk category within this area. There are social and demographic factors including aged and family residents in the area. These factors may make the community more vulnerable to the impacts of bush fire.

The bushland surrounds in the area are frequented by persons from nearby and further afield for recreation and other activities. These persons may not be aware of what to do in the event of a bush fire in the vicinity.

The variation in vegetation types, topography, proximity to assets and potential for rapid impact in the event of a bush fire on assets including schools, care facilities were prime considerations by the BFMC in defining this as a Focus Area.

A key BFMC objective in the Elanora Heights to North Narrabeen Focus Area is Fuel Management. As identified in the Fuel Management Register, the BFMC will maintain Asset Protection Zones and will implement hazard reduction burns.

Another key objective is Community Preparedness, in particular, the preparation of Bush Fire Survival Plans for permanent residents and fire awareness information to inform temporary visitors. The BFMC will achieve this through the provision of resources and the implementation of programs that will help residents/visitors to this area better understand their risk and prepare for bush fire.

To increase resilience within the Focus Area the BFMC will identify specific operational response strategies for the Aboriginal, environmental assets and other assets of concern. The BFMC Fire Access and Fire Trail network will be reviewed and maintained.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies are listed in Table 6.

## Elanora Heights to North Narrabeen – Treatment Strategies

**Table 6**

<b>BFMC OBJECTIVE</b>	<b>TREATMENT STRATEGY</b>	<b>REFERENCE</b>
<b>Fuel Management</b>	Asset Protection Zones	EN.AP
	Strategic Fire Advantage Zone; prescribed burns	EN.SF
	Land Management Zone; prescribed burns	EN.LM
<b>Community Preparedness</b>	Community Engagement; Risk Awareness	EN.RA
	Community Engagement; Planning	EN.PL
	Community Engagement; Preparation	EN.PR
<b>Response</b>	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	EN.OR
	Fire Trails; to be addressed in BFMC Fire Access and Fire Trail Plan	EN.FA

## 1.7 Ingleside / Bayview / Church Point

### Risk Profile

The Northern Beaches Bush Fire Management Committee (BFMC) has assessed the risk to residential, Special Fire Protection Purpose (SFPP), economic, environmental and cultural assets and has identified Ingleside, Bayview & Church Point as a Focus Area.

The area is exposed to deliberate or accidental bush fire ignition and there is potential, during periods of elevated fire danger rating, for rapid impact upon nearby assets. This is particular from the western extents of the forested areas with potential of fire runs from Ku-ring-gai Chase National Park. One significant bush fire has occurred in this area during the past 20 years, recorded in 2004. Significant mosaic hazard reduction burns have been implemented in the area during the past 20 years.

A high number of residential homes and SFPP assets have been identified as within the High to Highest Risk category, including multiple care facilities, schools and a hospital. There are also a number of Aboriginal Sites and Environmental sites that have been identified as within the Moderate Risk category within this area. There are social and demographic factors including aged, multicultural and residents requiring assistance in the area. These factors may make the community more vulnerable to the impacts of bush fire.

The tourist areas (temple), trails in Ku-ring-gai Chase National Park and water access are frequented by persons from nearby and further afield for recreation and other activities. These persons may not be aware of what to do in the event of a bush fire in the vicinity.

The variation in vegetation types, topography, proximity to assets and potential for rapid impact in the event of a bush fire on assets including temples, care facilities were prime considerations by the BFMC in defining this as a Focus Area.

A key BFMC objective in the Ingleside, Bayview & Church Point Focus Area is Fuel Management. As identified in the Fuel Management Register, the BFMC will maintain Asset Protection Zones and will implement hazard reduction burns.

Another key objective is Community Preparedness, in particular, the preparation of Bush Fire Survival Plans for permanent residents and fire awareness information to inform temporary visitors. The BFMC will achieve this through the provision of resources and the implementation of programs that will help residents/visitors to this area better understand their risk and prepare for bush fire.

To increase resilience within the Focus Area the BFMC will identify specific operational response strategies for the environmental assets and other assets of concern. The BFMC Fire Access and Fire Trail network will be reviewed and maintained.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies are listed in Table 7.

## Ingleside / Bayview / Church Point – Treatment Strategies

Table 7

BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
<b>Fuel Management</b>	Asset Protection Zones	IC.AP
	Strategic Fire Advantage Zone; prescribed burns	IC.SF
<b>Community Preparedness</b>	Community Engagement; Risk Awareness	IC.RA
	Community Engagement; Planning	IC.PL
	Community Engagement; Preparation	IC.PR
<b>Response</b>	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	IC.OR
	Fire Trails; to be addressed in BFMC Fire Access and Fire Trail Plan	IC.FA

## 1.8 Mackerel Beach to McCarrs Creek (Inc. Scotland Island)

### Risk Profile

The Northern Beaches Bush Fire Management Committee (BFMC) has assessed the risk to residential, Special Fire Protection Purpose (SFPP), economic (tourism), environmental, historical and cultural assets and has identified the area as a Focus Area.

The area is exposed to deliberate or accidental bush fire ignition and a known fire path from the north west via Ku-ring-gai Chase National Park. There is potential, during periods of elevated fire danger rating, for rapid impact upon nearby assets. Fires from the west have the potential to severely reduce the options for egress of the area. Three significant bush fires have occurred in this area during the past 20 years, 2007, 2012-13 & 2018. Significant mosaic hazard reduction burns have been implemented during this time.

A number of residential homes and properties have been identified in the High to Highest Risk categories within this area. There are also a number of Aboriginal and Environmental sites that have been identified as within the Moderate to Highest Risk categories within this area. There are social and demographic factors including aged residents, unoccupied dwellings (tourist accommodation including holiday homes/short term leases) and a proportion of residents who require assistance during an emergency. These factors are to be taken into consideration during any bush fire in the area.

The Ku-ring-gai Chase National Park area is frequented by persons from nearby and further afield for recreation and other activities. These persons may not be aware of what to do in the event of a bush fire in the vicinity. This may add to the vulnerable persons to be considered during a bush fire.

The vegetation types, topography, proximity to assets and potential for rapid impact in the event of a bush fire were prime considerations by the BFMC in defining this as a Focus Area. Also considered was the limited access of firefighters and egress of the public during a bush fire.

A key BFMC objective in the Mackerel Beach to McCarrs Creek Focus Area is Fuel Management. As identified in the Fuel Management Register, the BFMC will maintain Asset Protection Zones and will implement hazard reduction burns to achieve Strategic Fire Advantage Zones.

Another key objective is Community Preparedness, in particular, the preparation of Bush Fire Survival Plans for permanent residents and fire awareness information to inform temporary visitors. The BFMC will achieve this through the provision of resources and the implementation of programs that will help residents and visitors to this area better understand their risk and prepare for bush fire.

To increase resilience within the Focus Area the BFMC will identify specific operational response strategies for the environmental assets and other assets of concern. The BFMC Fire Access and Fire Trail network will be reviewed and maintained.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies are listed in Table 8.

## Mackerel Beach to McCarrs Creek (Inc. Scotland Island) – Treatment Strategies

Table 8		
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
<b>Fuel Management</b>	Asset Protection Zones	MS.AP
	Strategic Fire Advantage Zone; prescribed burns	MS.SF
<b>Community Preparedness</b>	Community Engagement; Risk Awareness	MS.RA
	Community Engagement; Planning	MS.PL
	Community Engagement; Preparation	MS.PR
<b>Response</b>	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	MS.OR
	Pre-Incident Plan; to be addressed in BFMC Plan of Operations	MS.PI
	Fire Trails; to be addressed in BFMC Fire Access and Fire Trail Plan	MS.FA

## 1.9 North Head

### Risk Profile

The Northern Beaches Bush Fire Management Committee (BFMC) has assessed the risk to historical, Special Fire Protection Purpose (including schools, function centre, childcare etc), economic (critical infrastructure), environmental and cultural assets and has identified the area of North Head Headland as a Focus Area.

The area is exposed to deliberate or accidental bush fire ignition and there is potential, during periods of elevated fire danger rating, for rapid impact upon nearby assets. Two uncontrolled bush fires have occurred on the headland in 2004 & 2020. Other smaller fires have also been recorded this area during the past 20 years.

The area is heritage listed on the Commonwealth and Australian National Heritage Lists and encompassed assets including former Sydney Quarantine Station, former Defence facilities and Australian Institute of Police Management. There are also a number of Aboriginal and Environmental sites that have been identified as within the Moderate Risk category within this area.

The North Head headland is an area frequented by persons from nearby and further afield for recreation and other activities. Egress from the area is restricted by use of a single road. These persons may not be aware of what to do in the event of a bush fire in the vicinity.

The heathy vegetation type, topography, proximity to assets and potential for rapid impact in the event of a bush fire were prime considerations by the BFMC in defining this as a Focus Area.

A key BFMC objective in the North Head Focus Area is to improve Community Preparedness. In particular, the maintenance of public property Asset Protection Zones & the preparation of Pre Incident Plans and including Neighbourhood Safer Places that will help residents and visitors to better understand their risk and prepare for bush fire.

As identified in the Fuel Management Register, the BFMC will maintain Asset Protection Zones and will implement hazard reduction burns to achieve Strategic Fire Advantage Zones and Land Management Zones.

To increase resilience within the Focus Area the BFMC will identify specific operational response strategies for the historic assets and other assets of concern.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies are listed in Table 9.

## North Head – Treatment Register

Table 9		
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
<b>Community Preparedness</b>	Community Engagement; Risk Awareness	NH.RA
	Community Engagement; Planning	NH.PL
	Community Engagement; Preparation	NH.PR
<b>Fuel Management</b>	Asset Protection Zones	NH.AP
	Strategic Fire Advantage Zone; prescribed burns	NH.SF
	Land Management Zone; prescribed burns	NH.LM
<b>Response</b>	Pre-Incident Plan; to be addressed in BFMC Plan of Operations	NH.PI
	Neighbourhood Safer Place; addressed in BFMC Plan of Operations	NH.NS

## Appendix 2

### Fuel Management Register

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.1	Allenby Park APZ	1	Allambie Heights	Northern Beaches Council
AP.2	Frenchs Forest - Aquatic Dr APZ	1	Allambie Heights	Crown Lands
AP.3	Allambie Heights - Blamey St APZ	1	Allambie Heights	Crown Lands
AP.4	Brick Pit Reserve APZ	2		Northern Beaches Council
AP.5	David Thomas Reserve (District Park) APZ	1	Allambie Heights	Northern Beaches Council
AP.6	Allambie Heights - Druids (Davids) Crt APZ	1	Allambie Heights	Metropolitan Local Aboriginal Land Council
AP.7	Allambie Heights - Madison Way APZ	1	Allambie Heights	Crown Lands
AP.8	Madison Way Reserve APZ	1	Allambie Heights	Northern Beaches Council
AP.9	Manly Dam APZ	1	Allambie Heights	Northern Beaches Council
AP.10	Wakehurst Parkway Reserve (no 1) APZ	1	Allambie Heights	Northern Beaches Council
AP.11	Allambie Heights - Wandella Rd APZ	1	Allambie Heights	Crown Lands
AP.12	Warringah Aquatic Centre APZ	1	Allambie Heights	Northern Beaches Council
AP.13	Cromer Road Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.14	Government Rd Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.15	James Wheeler APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.16	Cromer - Jersey PI APZ	1	Beacon Hill to Collaroy Plateau	Crown Lands
AP.17	Lantana Avenue Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.18	Cromer Heights - Maybrook Manor APZ	1	Beacon Hill to Collaroy Plateau	Crown Lands
AP.19	Maybrook Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.20	Moonarie Place Reserve and Grover Avenue Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.21	Washington Avenue Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.22	Windermere Park APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.23	Allworth Drive Reserve APZ	1	Belrose to Davidson	Northern Beaches Council

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.24	Allworth Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.25	Belrose - Ashworth Ave APZ	1	Belrose to Davidson	Crown Lands
AP.26	Ashworth Avenue Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.27	Belrose Reservoir APZ	1	Belrose to Davidson	Northern Beaches Council
AP.28	Borgnis St APZ	1	Belrose to Davidson	National Parks and Wildlife Service
AP.29	Calool Crescent Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.30	Calool Crescent APZ	1	Belrose to Davidson	National Parks and Wildlife Service
AP.31	Belrose - Challenger Dr APZ	1	Belrose to Davidson	Crown Lands
AP.32	Chesterman Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.33	Childs Ct APZ	1	Belrose to Davidson	Northern Beaches Council
AP.34	County Road Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.35	Dangar PI & Allworth Dr APZ	1	Belrose to Davidson	National Parks and Wildlife Service
AP.36	Davidson Bush Fire Brigade APZ	1	Belrose to Davidson	Northern Beaches Council
AP.37	Elm Ave APZ	1	Belrose to Davidson	Metropolitan Local Aboriginal Land Council
AP.38	Everton Rd APZ	1	Belrose to Davidson	Office of Strategic Lands
AP.39	Finch Place Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.40	Belrose - Forest Way APZ	1	Belrose to Davidson	Crown Lands
AP.42	Glenaeon Ave APZ	1	Belrose to Davidson	Metropolitan Local Aboriginal Land Council
AP.43	Haigh Ave Powerline APZ	1	Belrose to Davidson	Crown Lands
AP.44	Haigh Avenue Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.45	Belrose - Haigh Ave to Broлга PI APZ	1	Belrose to Davidson	Crown Lands
AP.46	Hews Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.47	Belrose - Hilversum Cres APZ	1	Belrose to Davidson	Crown Lands
AP.48	Belrose - John Colet School APZ	1	Belrose to Davidson	Crown Lands
AP.50	Linden Ave (OPTUS) APZ	1	Belrose to Davidson	Metropolitan Local Aboriginal Land Council
AP.51	Macfarlane Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.52	Davidson - Macfarlane St APZ	1	Belrose to Davidson	Crown Lands
AP.53	Mathews St APZ	2		National Parks and Wildlife Service
AP.54	Davidson - Mathews St APZ	1	Belrose to Davidson	Crown Lands
AP.55	Morgan Rd Reserve APZ	2		Northern Beaches Council

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.56	Morgan Rd South APZ	2		Metropolitan Local Aboriginal Land Council
AP.57	Oates Place APZ 1	1	Belrose to Davidson	Northern Beaches Council
AP.58	Davidson - Sir Thomas Mitchell Dr APZ	1	Belrose to Davidson	Crown Lands
AP.59	Spence Place Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.60	Stone Pde (Trail) APZ	1	Belrose to Davidson	Crown Lands
AP.61	Stone Pde APZ	1	Belrose to Davidson	National Parks and Wildlife Service
AP.62	Vincent Place Reserve	1	Belrose to Davidson	Northern Beaches Council
AP.63	Wanniti Rd APZ	1	Belrose to Davidson	National Parks and Wildlife Service
AP.64	Woolrych Cres Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.65	Wyatt Ave APZ	1	Belrose to Davidson	Metropolitan Local Aboriginal Land Council
AP.66	Cottage Point A-B-C-D APZ	1	Cottage Point	National Parks and Wildlife Service
AP.67	Anembo Reserve APZ 2	1	Duffys Forest/ Terrey Hills	Northern Beaches Council
AP.68	Bibbenluke Reserve APZ	1	Duffys Forest/ Terrey Hills	Northern Beaches Council
AP.69	Booralie Rd APZ	1	Duffys Forest/ Terrey Hills	Crown Lands
AP.70	Bulara St APZ	1	Duffys Forest/ Terrey Hills	Crown Lands
AP.71	Coal and Candle Rural Fire Service APZ	1	Duffys Forest/ Terrey Hills	Northern Beaches Council
AP.72	Cooyong Road Reserve APZ	1	Duffys Forest/ Terrey Hills	Northern Beaches Council
AP.73	J.J.Melbourne Hills Memorial Reserve APZ	1	Duffys Forest/ Terrey Hills	Northern Beaches Council
AP.74	Duffys Forest - Killawarra Rd APZ	1	Duffys Forest/ Terrey Hills	Crown Lands
AP.75	Kinka Reserve APZ	1	Duffys Forest/ Terrey Hills	Northern Beaches Council
AP.76	Nerang Ave to Timaru Rd APZ	1	Duffys Forest/ Terrey Hills	National Parks and Wildlife Service
AP.77	Rhoker Reserve APZ	1	Duffys Forest/ Terrey Hills	Northern Beaches Council
AP.78	Anembo Reserve APZ 1	1	Duffys Forest/ Terrey Hills	Northern Beaches Council
AP.79	Waratah Park APZ	1	Duffys Forest/ Terrey Hills	Metropolitan Local Aboriginal Land Council
AP.80	Deep Creek Reserve APZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.81	Dewrang Reserve APZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council
AP.82	Epworth Park APZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council
AP.83	Ingleside Chase Reserve APZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council
AP.84	Irrawong Reserve APZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council
AP.85	Nareen Wetlands APZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council
AP.87	Ingleside - Cicada Glen APZ	1	Ingleside Bayview Church Point	Crown Lands
AP.88	East McCarrs Creek Reserve APZ	1	Ingleside Bayview Church Point	Northern Beaches Council
AP.89	Kennedy Park APZ	1	Ingleside Bayview Church Point	Northern Beaches Council
AP.90	Kennedy PI Reserve APZ	1	Ingleside Bayview Church Point	Northern Beaches Council
AP.91	Minkara Reserve APZ	1	Ingleside Bayview Church Point	Northern Beaches Council
AP.92	Ingleside - Walter Rd APZ	1	Ingleside Bayview Church Point	Crown Lands
AP.93	Aoma Street APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.94	Basin Camping Ground APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	National Parks and Wildlife Service
AP.95	Catherine Park APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.96	Currawong State Park APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.97	Elizabeth Park APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.98	Elsie Street Road Reserve APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.99	Elvina and Lovett Bay Reserves APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.100	Fitzpatrick / Thompson Road Reserve APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.101	Great Mackerel Beach Reserve APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.103	Leahvera Reserve APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.104	Mackerel Reserve - Diggers Crescent APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.105	Mackerel RFS Fire Station APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.106	8-10 Bona Crescent Morning Bay APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.107	Pathilda Reserve APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.108	Scotland Island RFS Fire Station APZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
AP.109	Bluefish Wall APZ	1	North Head	National Parks and Wildlife Service
AP.110	Cliff Wall APZ	1	North Head	National Parks and Wildlife Service
AP.111	Collins Flat Wall APZ	1	North Head	National Parks and Wildlife Service
AP.112	Fairfax Wall APZ	1	North Head	National Parks and Wildlife Service
AP.113	Manly Hospital APZ	1	North Head	National Parks and Wildlife Service
AP.114	Old Mans Hat Wall APZ	1	North Head	National Parks and Wildlife Service
AP.115	Police School Firebreak APZ	1	North Head	National Parks and Wildlife Service
AP.116	Quarantine Station (1-26) APZ	1	North Head	National Parks and Wildlife Service
AP.117	Algona Reserve APZ	2		Northern Beaches Council
AP.118	Angophora Reserve APZ	2		Northern Beaches Council
AP.120	Attunga Reserve APZ	2		Northern Beaches Council
AP.121	Ballyshannon Rd - Drumcliff Ave APZ	2		National Parks and Wildlife Service
AP.122	Bangalley Headland Reserve APZ	2		Northern Beaches Council
AP.123	Bantry Bay Magazines APZ	2		National Parks and Wildlife Service
AP.124	Baringa Ave Reserve APZ	2		Northern Beaches Council
AP.125	Barrabooka St-Cutler Rd APZ	2		National Parks and Wildlife Service

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.126	Barrenjoey Lighthouse APZ	2		National Parks and Wildlife Service
AP.127	Basin Ab site APZ	2		National Parks and Wildlife Service
AP.128	Bate Creek Reserve APZ	2		Northern Beaches Council
AP.129	Beatty-Jellicoe Sts APZ	2		National Parks and Wildlife Service
AP.130	Betty Morrison/Bungan Head Reserve APZ	2		Northern Beaches Council
AP.131	Forestville - Boree Rd to Cullen St APZ	2		Crown Lands
AP.132	Oxford Falls - Brooker Ave APZ	1	Ingleside Bayview Church Point	Crown Lands
AP.133	Davidson - Cambage Crt APZ	2		Crown Lands
AP.134	Collaroy Escarpment Reserve APZ	2		Northern Beaches Council
AP.135	Condoover Street Reserve APZ	1	Allambie Heights	Northern Beaches Council
AP.136	Consul Road Reserve APZ	2		Northern Beaches Council
AP.137	Cook St 1-2 APZ	2		National Parks and Wildlife Service
AP.138	Cook Street Reserve	2		Northern Beaches Council
AP.139	Corymbia Cct APZ	2		Metropolitan Local Aboriginal Land Council
AP.140	Corymbia Circuit Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.141	Davidson Ave	2		Crown Lands
AP.142	Davidson Park APZ	2		National Parks and Wildlife Service
AP.143	Davidson Park Recreation Area	2		Northern Beaches Council
AP.144	Dee Why Headland APZ	2		Northern Beaches Council
AP.145	Dee Why Lagoon APZ	2		Northern Beaches Council
AP.146	Downpatrick Road Reserve APZ	2		Northern Beaches Council
AP.147	Elanora Road Reserve APZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council
AP.148	Frenchs Forest - Farrer PI APZ	2		Crown Lands
AP.149	Ferguson - Milham - Boree Rd APZ	2		National Parks and Wildlife Service
AP.150	Ferguson Street APZ	2		Northern Beaches Council
AP.151	Ferguson St APZ	2		Crown Lands
AP.152	Fisher Bay APZ	2		Northern Beaches Council
AP.153	Fitzpatrick Avenue Reserve APZ	2		Northern Beaches Council

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.154	Forestville Office APZ	2		National Parks and Wildlife Service
AP.155	Forestville Park APZ	2		Northern Beaches Council
AP.156	Forty Baskets APZ	2		National Parks and Wildlife Service
AP.157	Fox Road APZ	2		Northern Beaches Council
AP.158	Golden Grove Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.159	Governor Phillip Reserve APZ	2		Northern Beaches Council
AP.160	Grattan Cr APZ	2		National Parks and Wildlife Service
AP.161	Gurney Crescent Reserve APZ	2		Northern Beaches Council
AP.162	Gwarra Reserve APZ	2		Northern Beaches Council
AP.163	Frenchs Forest - Harper PI APZ	2		Crown Lands
AP.164	Frenchs Forest - Harper PI East APZ	2		Crown Lands
AP.165	Harper Place Reserve APZ	2		Northern Beaches Council
AP.166	Hewit Park and Hamilton Reserve APZ	2		Northern Beaches Council
AP.167	Hyde Avenue Reserve APZ	2		Northern Beaches Council
AP.168	Jamieson Park/Pipe Clay Point APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.169	Jindabyne Reserve	1	Belrose to Davidson	Northern Beaches Council
AP.170	Frenchs Forest - John Oxley Dr APZ	2		Crown Lands
AP.172	Kens Rd-Yanco CI APZ	2		National Parks and Wildlife Service
AP.173	Killarney Drive Reserve APZ	2		Northern Beaches Council
AP.174	Kinsdale Reserve APZ	2		Northern Beaches Council
AP.175	Cromer - Kirrang St APZ	1	Beacon Hill to Collaroy Plateau	Crown Lands
AP.176	Lady Davidson Reserve APZ	2		Northern Beaches Council
AP.177	Lincoln Ave Reserve APZ	2		Northern Beaches Council
AP.178	Londonderry Drive and Tipperary Ave Reserves	2		Northern Beaches Council
AP.179	5 Manor Rd APZ	1	Ingleside Bayview Church Point	Northern Beaches Council
AP.180	Mathews Street Reserve (no 1) APZ	1	Belrose to Davidson	Northern Beaches Council
AP.181	McKay Reserve APZ	2		Northern Beaches Council
AP.182	Morella Reserve APZ	2		Northern Beaches Council

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.183	Belrose - Morgan Rd APZ	2		Crown Lands
AP.184	Nandi Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.185	Newport Heights APZ	2		Northern Beaches Council
AP.186	Nioka Parade APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.187	North Mona Vale Headland Reserve APZ	2		Northern Beaches Council
AP.188	Narraweena - North Willandra Retirement Village APZ	2		Crown Lands
AP.189	Northcliffe Ave Reserve APZ	2		Northern Beaches Council
AP.190	Oxford Falls Road Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.191	Palm Gr Park APZ	2		Northern Beaches Council
AP.192	Parkland Reserve APZ	2		Northern Beaches Council
AP.193	Peppercorn Park APZ	1	Belrose to Davidson	Northern Beaches Council
AP.194	Plateau Park APZ	2		Northern Beaches Council
AP.195	Porter Reserve	2		Northern Beaches Council
AP.196	Poulton Parade APZ(updated shape)	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.197	Prahran Avenue Reserve APZ	1	Belrose to Davidson	Northern Beaches Council
AP.198	Quarry Reserve APZ	2		Northern Beaches Council
AP.199	Red Hill Reserve APZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
AP.200	Reef Bch-Grotto Pt Ab site APZ	2		National Parks and Wildlife Service
AP.201	Rignold Street Foreshore Reserve APZ	2		Northern Beaches Council
AP.202	Stapleton Park APZ	2		Northern Beaches Council
AP.203	Starkey St APZ	2		National Parks and Wildlife Service
AP.204	Stony Range Flora Reserve APZ	2		Northern Beaches Council
AP.206	Tabalum Rd & Arabanoo APZ	2		National Parks and Wildlife Service
AP.207	Tania Park APZ	2		Northern Beaches Council
AP.208	The Pinnacle Reserve APZ	2		Northern Beaches Council
AP.209	The Terraces APZ	2		Northern Beaches Council
AP.211	Valley Rd APZ	2		National Parks and Wildlife Service

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.212	Wellings Reserve APZ	2		Northern Beaches Council
AP.213	Wellman Reserve APZ	2		Northern Beaches Council
AP.214	Yanco Close Reserve APZ	2		Northern Beaches Council
AP.215	Yiremba PI-Duke St APZ	2		National Parks and Wildlife Service
AP.333	Central Corridor APZ	1	Belrose to Davidson	Office of Strategic Lands
AP.334	Central West APZ	1	Belrose to Davidson	Office of Strategic Lands
AP.335	Eastern Corridor APZ	1	Belrose to Davidson	Office of Strategic Lands
AP.336	Lord St APZ	1	Belrose to Davidson	Office of Strategic Lands
AP.337	Western Corridor APZ	1	Belrose to Davidson	Office of Strategic Lands
AP.338	1 Wattle Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.339	13 Lane Cove Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.340	176 Mona Vale Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.341	176 & 178 Mona Vale Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.342	18 Mclean Street	1	Elanora Heights to North Narrabeen	Office of Strategic Lands
AP.343	1a Wattle Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.344	239 Powderworks Road	1	Elanora Heights to North Narrabeen	Office of Strategic Lands
AP.345	242 Powder Works Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.346	271 Powder Works Road	1	Elanora Heights to North Narrabeen	Office of Strategic Lands
AP.347	292 Powderworks Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.348	3 Manor Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.349	307 Powderworks Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.350	35 Lane Cove Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.351	37 Laurel Road West	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.352	40 Ingleside Road	2		Office of Strategic Lands
AP.353	41 Lane Cove Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.354	41 Mclean Street	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.355	43 Laurel Road West	1	Ingleside Bayview Church Point	Office of Strategic Lands

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.356	45 McLean Street	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.357	46 Laurel Road West	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.358	46 Waratah Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.359	49 Mclean Street	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.360	52 Ingleside Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.361	54 Ingleside Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.362	56 Ingleside Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.363	56 Waratah Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.364	57 Waratah Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.365	6 Laurel Road East	2		Office of Strategic Lands
AP.366	62 Ingleside Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.367	63 Lane Cove Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.368	65 Laurel Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.369	68 Ingleside Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.370	69 Boronia Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.371	69 Ingleside Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.372	73 Ingleside Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.373	73 Lane Cove Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.374	79 Lane Cove Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.375	83 Lane Cove Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.376	9 Laurel Road East	2		Office of Strategic Lands
AP.377	9 Manor Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.378	View Road	1	Ingleside Bayview Church Point	Office of Strategic Lands
AP.379	North Fort Precinct APZ	1	North Head	Harbour Trust
AP.380	Parade Ground Precinct APZ	1	North Head	Harbour Trust
AP.381	Residential North APZ	1	North Head	Harbour Trust
AP.382	Sandstone Boundary Wall SFAZ	1	North Head	Harbour Trust

Table 2.1 Asset Protection Zones				
ID	Asset Protection Zone Name	Priority	Focus Area	Responsible Agency
AP.383	Shed Precinct APZ	1	North Head	Harbour Trust
AP.384	Water Tower APZ	1	North Head	Harbour Trust
AP.389	WAC Caretakers Cottage APZ	1	Allambie Heights	Northern Beaches Council
AP.390	Belrose Telecommunications Tower APZ	2		Northern Beaches Council
AP.391	Cook Street Reserve (no 2)	2		Northern Beaches Council
AP.392	Forestville Playing Fields APZ(updated shape)	2		Northern Beaches Council
AP.393	Walana Crescent APZ	2		Northern Beaches Council

Table 2.2 Prescribed Burns					
ID	Name	Strategy	Priority	Focus Area	Responsible Agency
IM.216	Cromer Rd	IMZ	1	Beacon Hill to Collaroy Plateau	NSW Rural Fire Service
IM.217	Centre Trail	IMZ	2		National Parks and Wildlife Service
IM.218	Mount Murray Anderson	IMZ	2		National Parks and Wildlife Service
IM.219	Slippery Dip South	IMZ	2		NSW Rural Fire Service
LM.275	Angophora – SFAZ 3	LMZ	2		Northern Beaches Council
LM.278	Anzac Reserve	LMZ	2		Northern Beaches Council
LM.280	Bangalley Headland	LMZ	2		Northern Beaches Council
LM.283	Bilgola Escarpment Hamilton and Hewitt	LMZ	2		Northern Beaches Council
LM.284	Bilgola Plateau Public School	LMZ	2		Northern Beaches Council
LM.286	Bushrangers Hill	LMZ	2		Northern Beaches Council
LM.307	Forestville Sports Fields	LMZ	2		Northern Beaches Council
LM.294	Governor Phillip Reserve	LMZ	2		Northern Beaches Council
LM.297	Kanimbla West	LMZ	2		Northern Beaches Council
LM.301	Lincoln Ave	LMZ	2		Northern Beaches Council
LM.308	Mona Vale Headland East	LMZ	2		Northern Beaches Council
LM.311	North Bilgola Headland	LMZ	2		Northern Beaches Council
LM.309	North Mona Vale Headland	LMZ	2		Northern Beaches Council
LM.313	Palmgrove Park North	LMZ	2		Northern Beaches Council
LM.317	Ronald Ave Reserve	LMZ	2		Northern Beaches Council
LM.320	Stapleton Park (Park Ave)	LMZ	2		Northern Beaches Council
LM.321	Stony Range APZ	LMZ	2		Northern Beaches Council
LM.322	Sunrise Reserve	LMZ	2		Northern Beaches Council
LM.328	Wellings Reserve	LMZ	2		Northern Beaches Council
LM.329	Wiltshire Park	LMZ	2		Northern Beaches Council
LM.332	Woodlands Reserve	LMZ	2		Northern Beaches Council
LM.233	Manly Dam Wakehurst Golf Course	LMZ	1	Allambie Heights	Northern Beaches Council
LM.237	Government Road West	LMZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council

Table 2.2 Prescribed Burns					
ID	Name	Strategy	Priority	Focus Area	Responsible Agency
LM.238	Pinduro Place Reserve	LMZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
LM.239	Bare Creek	LMZ	1	Belrose to Davidson	National Parks and Wildlife Service
LM.241	Holloran Avenue	LMZ	1	Belrose to Davidson	Crown Lands
LM.298	Kens Reserve North	LMZ	1	Belrose to Davidson	Northern Beaches Council
LM.244	Ellis Trig	LMZ	1	Cottage Point	National Parks and Wildlife Service
LM.247	Golf Links	LMZ	1	Duffys Forest/ Terrey Hills	National Parks and Wildlife Service
LM.250	Keirens Creek	LMZ	1	Duffys Forest/ Terrey Hills	National Parks and Wildlife Service
LM.256	Warriewood Wetlands - Garden Street	LMZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council
LM.270	Collins Beach Ridge	LMZ	1	North Head	National Parks and Wildlife Service
LM.271	Shelly	LMZ	1	North Head	National Parks and Wildlife Service
SF.272	Algona Reserve	SFAZ	2		Northern Beaches Council
SF.276	Angophora SFAZ 4/5	SFAZ	2		Northern Beaches Council
SF.277	Angophora SFAZ 678	SFAZ	2		Northern Beaches Council
SF.279	Attunga Reserve	SFAZ	2		Northern Beaches Council
SF.281	Bantry Bay	SFAZ	2		National Parks and Wildlife Service
SF.282	Beacon Hill Road	SFAZ	2		NSW Rural Fire Service
SF.287	Casuarina	SFAZ	2		National Parks and Wildlife Service
SF.289	Dalwood Avenue	SFAZ	2		NSW Rural Fire Service
SF.292	Forestville Park	SFAZ	2		Northern Beaches Council
SF.302	Londonderry Drive	SFAZ	2		Northern Beaches Council
SF.304	McKay Reserve Bynya	SFAZ	2		Northern Beaches Council
SF.306	McKay Reserve Cynthea	SFAZ	2		Northern Beaches Council
SF.305	McKay SFAZ 10	SFAZ	2		Northern Beaches Council
SF.310	Morgan Road	SFAZ	2		NSW Rural Fire Service
SF.315	Pistol Club West	SFAZ	2		NSW Rural Fire Service
SF.316	Reef Beach HR	SFAZ	2		National Parks and Wildlife Service
SF.319	Spicer Road	SFAZ	2		NSW Rural Fire Service
SF.323	Tania Park 1 and Bareena Dr - Tania Park Burn Area 2	SFAZ	2		Northern Beaches Council

Table 2.2 Prescribed Burns					
ID	Name	Strategy	Priority	Focus Area	Responsible Agency
SF.274	Allenby Park North	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.273	Allenby Park Wedgewood	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.220	Allenby Park West	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.221	Aquatic Drive	SFAZ	1	Allambie Heights	NSW Rural Fire Service
SF.222	Arranounbai School	SFAZ	1	Allambie Heights	NSW Rural Fire Service
SF.236	Bangaroo St Manly Dam	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.224	Bantry Bay Road Reserve	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.223	Bantry Bluff	SFAZ	1	Allambie Heights	National Parks and Wildlife Service
SF.227	Condoover	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.230	Cootamundra Dr Manly Dam	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.228	Manly Dam - Maroa	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.226	Manly Dam King St	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.235	Manly Dam Manning St East	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.225	Manly Dam Pipe Line Martin Luther	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.234	Manly Dam Road Way	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.229	Manly Dam Tennis Club	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.232	Nyrang Road Manly Dam	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.231	Southern Cross Way Manly Dam	SFAZ	1	Allambie Heights	Northern Beaches Council
SF.285	Brooker Avenue	SFAZ	1	Beacon Hill to Collaroy Plateau	NSW Rural Fire Service
SF.290	Dardenelles	SFAZ	1	Beacon Hill to Collaroy Plateau	NSW Rural Fire Service
SF.293	Golden Grove Reserve	SFAZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
SF.327	Jamieson Park Veterans Pde	SFAZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
SF.326	Jamieson Park War Vets	SFAZ	1	Beacon Hill to Collaroy Plateau	Northern Beaches Council
SF.300	Lady Penrhyn Drive	SFAZ	1	Beacon Hill to Collaroy Plateau	NSW Rural Fire Service
SF.318	Snake Gully	SFAZ	1	Beacon Hill to Collaroy Plateau	NSW Rural Fire Service
SF.240	Cascades East	SFAZ	1	Belrose to Davidson	National Parks and Wildlife Service
SF.288	Corymbia Circuit	SFAZ	1	Belrose to Davidson	NSW Rural Fire Service

Table 2.2 Prescribed Burns					
ID	Name	Strategy	Priority	Focus Area	Responsible Agency
SF.242	John Collet School	SFAZ	1	Belrose to Davidson	NSW Rural Fire Service
SF.243	Kamaroi	SFAZ	1	Belrose to Davidson	NSW Rural Fire Service
SF.314	Pistol Club East	SFAZ	1	Belrose to Davidson	NSW Rural Fire Service
SF.245	Booralie Road	SFAZ	1	Duffys Forest/ Terrey Hills	NSW Rural Fire Service
SF.246	Cooyong Road	SFAZ	1	Duffys Forest/ Terrey Hills	NSW Rural Fire Service
SF.249	Joalah	SFAZ	1	Duffys Forest/ Terrey Hills	NSW Rural Fire Service
SF.296	Kanangra Avenue	SFAZ	1	Duffys Forest/ Terrey Hills	NSW Rural Fire Service
SF.299	Kimbriki Road South	SFAZ	1	Duffys Forest/ Terrey Hills	NSW Rural Fire Service
SF.251	Neverfail Creek	SFAZ	1	Duffys Forest/ Terrey Hills	National Parks and Wildlife Service
SF.248	Slade's Lookout HR	SFAZ	1	Duffys Forest/ Terrey Hills	National Parks and Wildlife Service
SF.253	Yanada	SFAZ	1	Duffys Forest/ Terrey Hills	NSW Rural Fire Service
SF.254	Elanora Golf Club South	SFAZ	1	Elanora Heights to North Narrabeen	NSW Rural Fire Service
SF.255	Elanora Golf Club North	SFAZ	1	Elanora Heights to North Narrabeen	NSW Rural Fire Service
SF.312	Ingleside Chase	SFAZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council
SF.295	Sydney Conference Centre SFAZ 5	SFAZ	1	Elanora Heights to North Narrabeen	Northern Beaches Council
SF.257	Laurel Road South	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service
SF.258	Laurel Road West	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service
SF.303	McCowen Road	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service
SF.259	Minkara Village	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service
SF.260	Mona Vale Road West	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service
SF.261	Monash Golf Course	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service
SF.262	Slades	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service
SF.324	Tumburra Road North	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service
SF.325	Tumburra Road South	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service

Table 2.2 Prescribed Burns					
ID	Name	Strategy	Priority	Focus Area	Responsible Agency
SF.330	Wirreanda Creek	SFAZ	1	Ingleside Bayview Church Point	National Parks and Wildlife Service
SF.331	Wirreanda Nursery	SFAZ	1	Ingleside Bayview Church Point	NSW Rural Fire Service
SF.263	Bona Trail	SFAZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	NSW Rural Fire Service
SF.291	Elizabeth Park North	SFAZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	Northern Beaches Council
SF.265	Mackeral Beach South	SFAZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	NSW Rural Fire Service
SF.266	Salvation Creek	SFAZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	National Parks and Wildlife Service
SF.264	Salvation Creek North HR	SFAZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	National Parks and Wildlife Service
SF.267	The Chase Trail West	SFAZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	NSW Rural Fire Service
SF.268	Towler's Bay	SFAZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	National Parks and Wildlife Service
SF.269	Wirringulla Avenue	SFAZ	1	Mackerel Beach to McCarrs Cr. Inc. Scotland Is.	NSW Rural Fire Service
SF.385	3rd Quarantine Cemetery SFAZ	SFAZ	1	North Head	Harbour Trust
SF.386	North Head - Aeolian A1 and A2 SFAZ	SFAZ	1	North Head	Harbour Trust
SF.387	North Head - Harbour Trust East (HTE) 3, 5 and 6 SFAZ	SFAZ	1	North Head	Harbour Trust
SF.388	North Head - Lookout Platforms (LP) SFAZ	SFAZ	1	North Head	Harbour Trust

\*Strategy: IMZ (Ignition Management Zone); LMZ (Land Management Zone), SFAZ (Strategic Fire Advantage Zone). See Annexure C of BFCC Policy 01/2023 for further information on bush fire management zones including a description of the zones and their purposes.

Table 2.3 Neighbourhood Safer Places*			
Title	Type	Location	LGA
Clontarf Reserve	Open Space	Sandy Bay, Clontarf	Northern Beaches
Manly Beach - South Steyne	Open Space	South Steyne, Manly	Northern Beaches
Balgowlah Oval	Open Space	Sydney Road, Balgowlah	Northern Beaches
Manly West Park	Open Space	Quirk Road, Manly West	Northern Beaches
Little Manly Beach	Open Space	Stuart Street, Little Manly	Northern Beaches
Northern Beaches Indoor Sports Centre	Building	Namona Street, Mona Vale	Northern Beaches
Nelson Heather Centre	Building	4 Jacksons Road, Warriewood	Northern Beaches
Pittwater Rugby Park	Building	1472 Pittwater Road, Warriewood	Northern Beaches
Mona Vale Golf Club	Building	Golf Avenue, Mona Vale	Northern Beaches
Pittwater RSL	Building	82 Mona Vale Road, Mona Vale	Northern Beaches
Kitchener Park Sports Centre	Building	1610 Pittwater Road, Mona Vale	Northern Beaches
Mona Vale Memorial Hall	Building	1606 Pittwater Road, Mona Vale	Northern Beaches
Pittwater Place	Building	10 Park Street, Mona Vale	Northern Beaches
Bayview Golf Club	Building	1825 Pittwater Road, Bayview	Northern Beaches
Newport Arms Hotel	Building	Kalinya Street, Newport	Northern Beaches
Newport Park	Open Space	Bishop Street, Newport	Northern Beaches
Newport Community Centre	Building	11 - 13 The Boulevarde, Newport	Northern Beaches

Table 2.3 Neighbourhood Safer Places* (continued)			
Title	Type	Location	LGA
Newport Beach Surf Club	Building	394 Barrenjoey Road, Newport	Northern Beaches
Lucinda Park	Open Space	Iluka Road, Palm Beach (opposite Nabilla Road)	Northern Beaches
Dunbar Park Reserve	Open Space	Old Barrenjoey Road, Avalon Beach	Northern Beaches
North Palm Beach Surf Lifesaving Club	Building	Governor Phillip Park, off Beach Road, Palm Beach	Northern Beaches
North Narrabeen Reserve Car Park (Pittwater Rugby Park)	Open Space	1472 Pittwater Road, Warriewood	Northern Beaches
Kitchener Park	Open Space	1610 Pittwater Road, Mona Vale	Northern Beaches
Dearin Reserve	Open Space	Cnr Kalinya Street and Gladstone Street, Newport	Northern Beaches
Newport Beach Reserve	Open Space	Barrenjoey Road, Newport Beach	Northern Beaches
Avalon Beach Reserve	Open Space	Barrenjoey Road, Avalon Beach	Northern Beaches
Whale Beach Surf Club	Building	Surf Road, Whale Beach	Northern Beaches
Winnererremy Bay Park	Open Space	Mona Street, Mona Vale	Northern Beaches
Church Point Reserve (Thomas Stephens Reserve) Carpark	Open Space	McCarrs Creek Road, Church Point	Northern Beaches
Bayview Park	Open Space	Pittwater Road (adjacent to Boat Ramp), Bayview	Northern Beaches
North Balgowlah Community Centre	Building	Corner of Bardoo Avenu and Wonga Street, North Balgowlah	Northern Beaches
Forestville Memorial Hall	Building	Cnr of Warringah Road and Starkey Street, Forestville	Northern Beaches
Lakeside Park	Open Space	Lake Park Road, North Narrabeen	Northern Beaches
Abbot Road Fields	Open Space	Abbot Road, North Curl Curl	Northern Beaches

Table 2.3 Neighbourhood Safer Places* (continued)			
Title	Type	Location	LGA
Brookvale Park	Open Space	Federal Parade, Brookvale	Northern Beaches
Beverley Job Reserve	Open Space	McIntosh Road, Naraweena	Northern Beaches
Patanga Reserve	Open Space	Patanga Road, Frenchs Forest	Northern Beaches
Bambara Reserve (Belrose Oval) & Belrose Community Centre	Open Space	Forest Way (near Bambara Road), Belrose	Northern Beaches
Lionel Watts Oval	Open Space	Blackbutts Road, Forestville	Northern Beaches
Cromer Park	Open Space	South Creek Road, Cromer	Northern Beaches
St Mathews Farm Reserve	Open Space	Grover Avenue, North Cromer	Northern Beaches
Cromer Park	Open Space	South Creek Road, Cromer	Northern Beaches
St Mathews Farm Reserve	Open Space	Grover Avenue, North Cromer	Northern Beaches
Vic Huxley Oval (Collaroy Plateau Oval)	Open Space	Blandford Street, Collaroy Plateau	Northern Beaches
Kurara Reserve	Open Space	Kurara Close, Terrey Hills	Northern Beaches
Woolgoolga Reserve	Open Space	Woolgoolga Street, North Balgowlah	Northern Beaches
The Greenway Reserve	Open Space	The Greenway, Duffys Forest	Northern Beaches
Mona Vale Headland Reserve	Open Space	Coronation Street, Mona Vale	Northern Beaches
Allambie Heights School - Community Centre	Building	165 Allambie Road, Allambie Heights	Northern Beaches
Belrose Public School	Open Space	Cotentin Road, Belrose	Northern Beaches
Cooleena Reserve	Open Space	28-30 Cooleena Road, Elanora Heights	Northern Beaches

Table 2.3 Neighbourhood Safer Places* (continued)			
Title	Title	Title	LGA
Frank Beckman Reserve	Open Space	Yulong Avenue, Terrey Hills	Northern Beaches
Killarney Heights Oval	Open Space	Starkey Street and Melwood Avenue, Forestville	Northern Beaches
Millers Reserve	Open Space	Campbell Parade, Manly Vale	Northern Beaches
Passmore Reserve	Open Space	Campbell Parade, Manly Vale	Northern Beaches
Truman Reserve	Open Space	Corner of Macquarie Street and Toronto Avenue, Cromer	Northern Beaches
Terrigal Reserve	Open Space	Terrigal Road, Terry Hills	Northern Beaches
Apex Park	Open Space	Surfview Road, Mona Vale	Northern Beaches

\*This list is current at the date of BFRMP approval. Visit the RFS website for live, up to date information on Neighbourhood Safer Place locations: [www.rfs.nsw.gov.au](http://www.rfs.nsw.gov.au)

## Appendix 3

### Maps

- 3.1 Residential and Special Fire Protection Purpose Risk Current
- 3.2 Economic Risk Current
- 3.3 Aboriginal Predicted Sites Risk Current
- 3.4 Environmental Risk Current
- 3.5 Fuel Management Register and Focus Areas.

*The Appendix 3 Maps for the Northern Beaches Bush Fire Risk Management Plan are not included in this pdf document. The maps are available on the RFS Website <https://www.rfs.nsw.gov.au/plan-and-prepare/managing-bush-fire-risk/bush-fire-management-committees/northern-beaches>*

*Historic Heritage and Known Aboriginal sites were also assessed in the development of this plan, however due to the sensitive nature of the data bush fire risk maps for these assets are not being shared at this time.*

## Appendix 4

### Communication Strategy

Date	Target Audience	Method of communication	Method of notification	Key messages/ purpose	Resources required	Responsibility
April - November 2021	<ul style="list-style-type: none"> <li>Senior Volunteer Firefighters</li> </ul>	<ul style="list-style-type: none"> <li>Internal NSW RFS consultation</li> </ul>	<ul style="list-style-type: none"> <li>Email</li> </ul>	Introduction to next generation BFRMP methodology. Data validation.	Venue. Facilitator(s). PowerPoint presentation. Maps.	NSW RFS District Office
April – November 2021	<ul style="list-style-type: none"> <li>Senior Volunteer Firefighters</li> </ul>	<ul style="list-style-type: none"> <li>Internal NSW RFS consultation</li> </ul>	<ul style="list-style-type: none"> <li>Email</li> </ul>	Data validation. Identify Focus Areas	Venue. Facilitator(s). PowerPoint presentation. Maps.	NSW RFS District Office
May – June 2023	<ul style="list-style-type: none"> <li>General Public</li> </ul>	<ul style="list-style-type: none"> <li>BFMC website</li> <li>Social media</li> </ul>	<ul style="list-style-type: none"> <li>Social media</li> </ul>	Introduce BFRMPs. Community issues. Identify assets. Asset assessment.	Social Media package distributed by Agencies. BFMC website.	BFMC Members

Date	Target Audience	Method of communication	Method of notification	Key messages/ purpose	Resources required	Responsibility
				Discuss treatment options. Community responsibilities.	BFMC members' websites.	
May – June 2023	<ul style="list-style-type: none"> <li>General Public</li> </ul>	<ul style="list-style-type: none"> <li>Print media</li> </ul>	<ul style="list-style-type: none"> <li>Newspaper notice</li> </ul>	Introduce BFRMPs. Community issues. Identify assets. Asset assessment. Discuss treatment options. Community responsibilities.	Public Notice. Hardcopies displayed and available at Council chambers and NSW RFS FCC.	NSW RFS District Office



# Planning together

## Northern Beaches

### Bush Fire Management Committee

Bush Fire Coordinating Committee – Policy No 01/2023

Adopted by the Bush Fire Coordinating Committee – Minute No 104.11



Prepared by the NSW Rural Fire Service  
On behalf of the Bush Fire Coordinating Committee