

Cumberland Bush Fire Management Committee

Bush Fire Risk Management Plan

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Authorisation

In accordance with Part 3 Division 4 of the Rural Fires Act 1997, this Draft Plan has been prepared by the Cumberland Bush Fire Management Committee and has been endorsed at the BFMC meeting on 8th December 2020 for submission to the Bush Fire Coordinating Committee.

Recommended



Group Captain Glen McCartney

Acting Chairperson
Cumberland Bush Fire Management Committee

23 December 2020

Approved



On behalf of the
NSW Bush Fire Coordinating Committee

18/12/20

Glossary

Assets: anything valued by the community which includes houses, crops, heritage buildings and places, infrastructure, the environment, businesses, and forests, that may be at risk from bush fire.

Bush Fire: a general term used to describe fire in vegetation, includes grass fire.

Bush Fire Hazard: the potential severity of a bush fire, which is determined by fuel load, fuel arrangement and topography under a given climatic condition.

Bush Fire Risk: the chance of a bush fire igniting, spreading and causing damage to the community or the assets they value.

Bush Fire Risk Management: a systematic process that provides a range of treatments which contribute to the well-being of communities and the environment, which suffer the adverse effects of wildfire/bush fire.

Bush Fire Threat: potential bush fire exposure of an asset due to the proximity and type of a hazard and the slope on which the hazard is situated.

Consequence: outcome or impact of a bush fire event.

Fire Fighting Authorities: the NSW Rural Fire Service, NSW Fire Brigades, the National Parks and Wildlife Service and Forests NSW.

Likelihood: the chance of a bush fire igniting and spreading.

Major Bush Fire: A bush fire which requires the attendance of multiple brigades, or causes damage to property or injury to one or more persons.

Display area: geographic area determined by the Bush Fire Management Committee which is used to provide a suitable area and scale for community participation and mapping display purposes.

Recovery costs: the capacity of an asset to recover from the impacts of a bush fire.

Risk Acceptance: an informed decision to accept the consequences and the likelihood of a particular risk.

Risk Analysis: a systematic process to understand the nature of and to deduce the level of risk.

Risk Assessment: the overall process of risk identification, risk analysis and risk evaluation.

Risk Identification: the process of determining what, where, when, why, and how something could happen.

Risk Treatment: the process of selection and implementation of measures to modify risk.

Vulnerability: the susceptibility of an asset to the impacts of bush fire.

Chapter 1. Introduction

1.1 Background

Under the *Rural Fires Act 1997* the Bush Fire Coordinating Committee (BFCC) must constitute a Bush Fire Management Committee (BFMC) for each area in the State, which is subject to the risk of bush fires. Each BFMC is required to prepare and submit to the BFCC a draft Bush Fire Risk Management Plan (BFRMP).

A BFRMP is a strategic document that identifies community assets at risk and sets out a five-year program of coordinated multi-agency treatments to reduce the risk of bush fire to the assets. Treatments may include such things as hazard reduction burning, grazing, community education, fire trail maintenance and establishing community fireguard groups.

Annual programs to implement the treatments identified in this plan will be undertaken by the relevant land managers and firefighting authorities.

In exercising its functions under the *Rural Fires Act 1997*, including the preparation of a draft bush fire risk management plan, the Cumberland BFMC is required to have regard to the principles of ecologically sustainable development (ESD).

This document and the accompanying maps together form the BFRMP for the Cumberland BFMC area.

This BFRMP has been prepared by the Cumberland BFMC and covers both public and private lands. This BFRMP must be reviewed and updated within each successive five-year period from the constitution of the BFMC.

The BFCC recognises that climate change has the potential to increase bush fire risk. The risk assessment process applied in this BFRMP is based on current climatic conditions. The BFCC will monitor information on climate change and will modify the process when necessary.

1.2 Aim and Objectives

The **aim** of this BFRMP is to minimise the risk of adverse impact of bush fires on life, property and the environment.

The **objectives** of this BFRMP are to:

- reduce the number of human-induced bush fire ignitions that cause damage to life, property and the environment;
- manage fuel to reduce the rate of spread and intensity of bush fires, while minimising environmental/ecological impacts;
- reduce the community's vulnerability to bush fires by improving its preparedness; and
- effectively contain fires with a potential to cause damage to life, property and the environment.

1.3 Description of the Cumberland BFMC Area

1.3.1 Location and land tenure

The Cumberland BFMC area is located in Western Sydney, New South Wales and includes the Local Government Area/s of Penrith, Blacktown and Fairfield.

The area covered by the Cumberland BFMC is 75,380 hectares and includes the main land tenures of National Parks and Wildlife Services, Local Government Authorities, Department of Industry – Land and Water, Water NSW, Sydney Water and Department of Defence.

1.3.2 Climate and bush fire season

The typical climate in the Cumberland Zone BFMC area is warm temperate experiencing warm to hot summers and cool to mild winters with predominately summer/autumn rainfall and dry winter and spring. The bushfire season generally runs from October to March and may occasionally be brought forward due to dry winter conditions.

Prevailing weather conditions associated with the bush fire season in the Cumberland BFMC area are a dry winter with increased winds transitioning into spring, providing potential fire conditions for the grasslands. North-westerly winds accompanied by high temperatures and low relative humidity providing weather conditions conducive with large spreading bush fires during the bushfire danger period.

1.3.3 Population and demographic information

The population of the Cumberland BFMC area is approximately 736,000 people (Census 2016). The major population centres are (Penrith: 200,000; Blacktown: 337,000; Fairfield: 199,000).

Penrith LGA: A large population increase is identified within the urban sprawl, with large developments occurring to the North, East and South of Penrith. A combination of dense residential and open rural residential living exists in the LGA.

Blacktown LGA: A dense residential area is identified in the centre of the LGA, with a combination of commercial and industrial zoning also identified. Blacktown has a large population with diversity in ethnic and cultural backgrounds, presenting a large number of non-English speaking communities.

Fairfield LGA: A combination of residential and rural residential zoning exists in Fairfield LGA. A large diverse population of non-English speaking backgrounds and cultures is identified in this LGA.

All LGAs experience high traffic volumes during peak hours, with major arterials and localised traffic conditions experiencing heavy traffic flows.

1.3.4 History of bush fire frequency and ignition cause

The Cumberland BFMC area has on average 450 bush fires per year, of which one (1) on average can be considered to be a major fire.

The main sources of ignition in the Cumberland BFMC area are:

- **Illegal Burning:** Primarily located within the rural residential areas of all 3 LGAs, with burning failing to comply with local regulations. This is identified more through North Penrith LGA and Fairfield LGA.
- **Arson:** Car dumping has been known to occur in the Londonderry and Castlereagh. Grass and Bushland ignitions occur throughout Glenmore Park, Wilmot/Bidwell and Ropes Crossing.
- **Lightning:** Storm activity during the warmer months has contributed to a number of ignitions throughout the Zone, with a concentration on the southern parts of Penrith LGA.

Chapter 2. Identifying and Assessing the Bush Fire Risk

2.1 Process

The International Standard for Risk Management *AS/NZS ISO 31000:2018* was used as the basis for the risk assessment process. See Figure 2.1 for the steps involved. For a detailed description of the process undertaken see the International Standard ISO 31000:2018. Additional information is available in the Bush Fire Risk Management Planning Guidelines for Bush Fire Management Committees on the RFS website: www.rfs.nsw.gov.au.

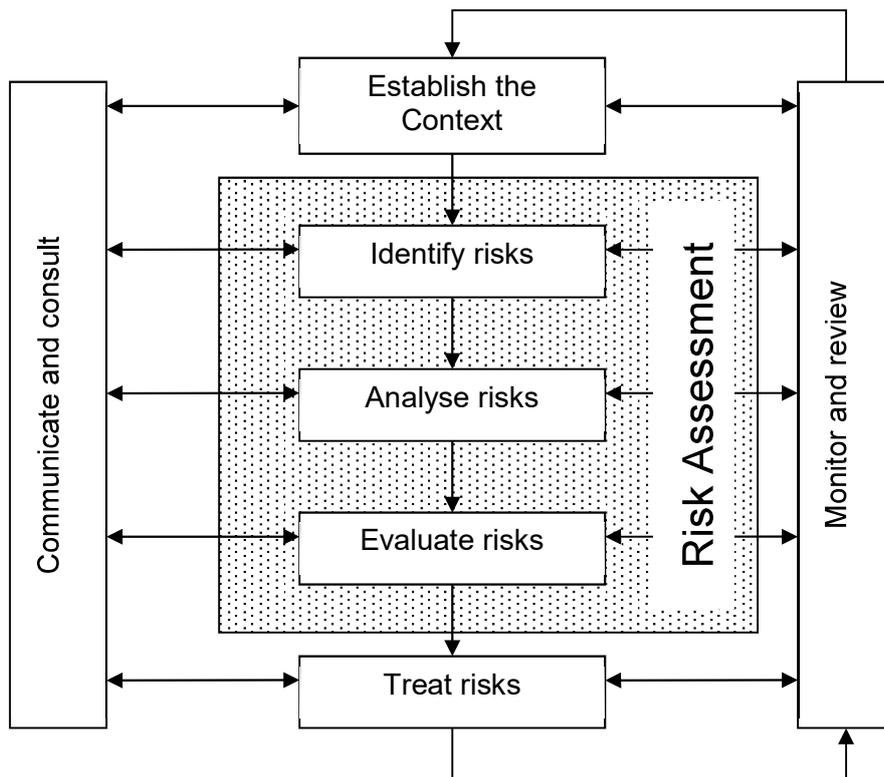


Figure 2.1 Overview of the risk assessment process

2.2 Communication and Consultation

Community participation is an integral part of risk management. The Community Participation Strategy involved developing and implementing a process to address the needs, issues and concerns of stakeholders within the BFMC area in regard to the BFRMP.

See Appendix 1 for the Community Participation Strategy used by the Cumberland BFMC in preparing this BFRMP.

2.3 Identifying the Bush Fire Risk

Identifying the level of bush fire risk firstly involved identifying important community assets considered to be at risk from bush fire in the Cumberland BFMC area, and then assessing the likelihood and consequence ratings.

2.3.1 Assets

BFMC members and the community, including RFS volunteers, identified assets within the Cumberland BFMC that they believed were at risk of bush fire.

The assets were divided into four asset types:

Human settlement

- Residential areas including urban bushland interface areas and rural properties;
- Special Fire Protection areas including schools, hospitals, nursing homes, and tourist facilities;
- Other human settlement areas including commercial and industrial areas where distinct from major towns; and
- Neighbourhood Safer Place (NSP) is defined by the *Rural Fires Act 1997* as *land or a building designated as a neighbourhood safer place under section 62C*. 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.

Economic

- Agricultural; e.g. major silos, regional saleyards, cropping/grazing land;
- Commercial/industrial e.g. major industries, waste treatment plants, sawmills;
- Infrastructure e.g. large power lines, gas and oil pipelines, railway lines, electricity substations, communication facilities;
- Tourist and recreational e.g. tourist sites and facilities, resorts, retreats;
- Mines;
- Commercial forests e.g. pine plantations, eucalypt plantations and commercial native forests; and
- Drinking water catchments.

Environmental

- Threatened species, populations and ecological communities and Ramsar wetlands; and
- Locally important species and ecological communities, such as species and ecological communities especially sensitive to fire.

Cultural

- Aboriginal significance – Aboriginal places and items of significance;
- Non-indigenous heritage – places and items arising from the early occupation of NSW by European or other non-indigenous settlers; and
- Other cultural assets – community halls, clubs and recreational facilities.

See Appendix 2 for the full list of assets identified in the Cumberland BFMC area. See maps in Appendix 4 for the location of assets to be treated under this BFRMP.

2.3.2 Assessing the Bush Fire Risk - Consequence

Once the assets were identified, the consequence of a bush fire impacting on these assets was assessed.

See Appendix 2 for the consequence ratings assigned to each asset identified in the Cumberland BFMC area.

The different asset types had different assessment processes used to determine the consequence. These processes are identified below.

Human settlement

A potential fire behaviour model using vegetation type, slope and separation distance was used to produce a threat rating for human settlement assets. The vulnerability of the asset to a bush fire was also assessed and a rating assigned. These ratings were then used to assess the consequence of a bush fire impacting upon a human settlement asset.

Special Fire Protection (SFP) assets were considered inherently more vulnerable to bush fire due to mobility capacity, knowledge or other issues relating to their inhabitants, (e.g. the elderly, infirm, children or tourists) and therefore stricter requirements for vulnerability assessment and rating were applied. Due to circumstances surrounding NSPs and their use during a bush fire, stricter requirements for vulnerability assessment and rating will also apply to these assets.

Economic

The level of economic impact e.g., local, regional or state, as well as the economic recovery costs (how long and complicated a financial recovery will be) of the asset were identified. These ratings were used to assess the consequence of a bush fire impacting upon an economic asset.

Environmental

Environmental assets with known minimum fire threshold were assessed to determine if they were at risk of a bush fire within the 5 year life of the BFRMP using fire history data. Those environmental assets which were within or above the fire threshold were not assessed in the BFRMP, as the negative impact of a fire within the 5 year period was determined as being low and may even be of benefit to the asset and surrounding habitat.

The vulnerability of an environmental asset was determined by its conservation status and its geographic extent (distribution across the landscape). Vulnerability and potential impact of bush fire were used to assess the consequence of a bush fire impacting upon an environmental asset.

Cultural

For non-indigenous historical, Aboriginal and other cultural assets a potential fire behaviour model using fuel load, slope and proximity was used to produce a threat rating. The physical vulnerability of the asset to a bush fire was also assessed. These ratings were then used to assess the consequence of a bush fire impacting upon a cultural asset.

2.3.3 Assessing the Bush Fire Risk - Likelihood

For all asset types the likelihood of a bush fire occurring was assessed. This involves considering fire history, including ignition cause and patterns, known fire paths, access, containment potential and potential fire run (size of the vegetated area). See Appendix 2 for the likelihood ratings assigned to each asset identified in the Cumberland BFMC area.

2.3.4 Identifying the level of risk

The consequence and likelihood ratings were then used to identify the level of risk. See Appendix 2 for the risk ratings assigned to each asset identified in the Cumberland BFMC area.

2.3.5 Evaluating the Bush Fire Risk

Once the risk ratings for each asset were identified, they were evaluated to:

- a) confirm that risk levels identified in the risk analysis process are appropriate and reflect the relative seriousness of the bush fire risk;
- b) identify which assets require treatments; and
- c) identify treatment priorities.

2.3.6 Prioritising Treatments

No organisation has limitless resources to deal with adverse risk. It is therefore necessary to define priorities. The bush fire risk ratings determined were used to prioritise the risk treatments, i.e., areas of extreme risk were considered first for treatment, then very high, then high then medium then low. It was also necessary to prioritise within the risk levels i.e. determining which of the high risks was the most serious. This was done on the basis of the consequence and likelihood ratings.

2.3.7 Risk Acceptability

Risks below a certain level were assessed as not requiring treatment within the life of this plan. This is due to a combination of ongoing works through plans of management, risk priority and capacity to undertake the works. Within the Cumberland BFMC area the level of acceptability is high. Areas of high, medium or low risk are likely to be managed by routine procedures and so do not require a specific application of resources.

All NSPs for a BFMC area will require ongoing treatment by the applicable landowner to ensure that the asset remains viable as a place of last resort for people during a bush fire. Therefore, all NSP assets are allocated specific treatments in this Plan, regardless of the level of bush fire risk identified and the risk acceptability nominated by the Cumberland BFMC.

Chapter 3. Treating the Risk

3.1 Bush Fire Management Zones

Bush Fire Management Zones were identified within the Cumberland BFMC area and mapped (see maps appendix 4). These zones identify the fire management intent for a specific area. See Table 3.1 for descriptions of the zones and their purposes. The four categories of Bush Fire Management Zones are:

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

Some of these zones (usually Land Management Zones) may be further classified within this category by the land manager, e.g., LMZ -Heritage Management Zone (NPWS).

LMZs that have been identified as a polygon on the map will have defined management objectives.

Zone	Purpose	Suppression Objective(s)	Zone characteristics
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document <i>Standards for Asset Protection Zones</i> .
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fires, and reduce the potential for spot fire development; To aid containment of wildfires to existing management boundaries.	To improve the likelihood and safe use of: Parallel Attack suppression strategies within the zone. and/or Indirect Attack (back burning) in high to very high fire weather conditions within the zone. To reduce the likelihood of: Crown fire development within the zone. and/or Spot fire ignition potential from the zone.	Zone width related to suppression objectives and dependent upon: <ul style="list-style-type: none"> • Topography • Aspect • Spotting propensity • Location of adjacent firebreaks • Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFAZ has an OFH of less than high.
Land Management Zone	To meet relevant land management objectives in areas where APZs or SFAZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning	As appropriate to achieve land management e.g., heritage and/or fire protection e.g., broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	N/A	Variable dependant on size of fire sensitive area requiring protection.

Table 3.1 Bush Fire Management Zones: Purpose, objectives and characteristics

NB: OFH refers the Overall Fuel Hazard Guide as described in the document published by (Dept. of Sustainability and Environment 3rd. edition. 1999 & NPWS version); State-wide procedures for assessment of fuel hazard will be developed in conjunction with the BFCC.

Note: All areas that are not mapped or described as APZs or SFAZs are considered as LMZs.

3.2 BFMC Wide Treatments

BFMC wide treatments are activities which reduce the overall bush fire risk within the BFMC area and are undertaken on an ongoing basis as part of normal business. These treatments are not linked to specific assets in the BFRMP, rather they are applied across all or part of the BFMC area as designated by legislation or agency policy. BFMC wide treatments include the following:

- **Reviewing the bush fire prone land map**

These maps identify bush fire prone land and are used to trigger whether a development application is assessed using *Planning for Bush Fire Protection*¹.

- **Ensuring developments in bush fire prone land comply with *Planning for Bush Fire Protection***

This assessment process requires new applications for development to include bush fire protection measures.

- **Using the Local Environment Plan/s (LEPs) to control developments in areas with a bush fire risk**

LEPs can be used to exclude development in extreme bush fire risk areas or where bush fire protection measures cannot be incorporated.

- **Varying the standard bush fire danger period as required**

In years where the weather is particularly adverse the bush fire danger period may be brought in early or extended. This is assessed every year by the BFMC.

- **Requiring permits during the bush fire danger period**

In the bush fire danger period, a fire safety permit is required to light a fire in the open. Permits specify conditions such as firefighting equipment that must be on site, or restrict burns based on weather conditions.

- **Prosecution of arsonists/offenders**

Under the *Rural Fires Act 1997* persons may be prosecuted for breaching the conditions on a fire permit, lighting a fire during a Total Fire Ban, allowing fire to escape their property, or other breaches of the Act.

- **Investigation of bush fire cause**

All bush fires which do not have a known cause are investigated to identify how they started.

¹ NSW Rural Fire Service 2006 *Planning for Bush Fire Protection: A guide for councils, planners, fire authorities and developers.*

- **Normal fire suppression activities**

Responding to bush fire is a normal business activity for the firefighting authorities.

- **Assessing and managing compliance with strategic firefighting resource allocation provisions**

Strategic firefighting resource allocation provisions is the process used to identify the number of stations, brigades and appliances required in an area, and considers members, training, assets and hazards.

- **Preparation of a S52 Operations Coordination Plan**

The Operations Coordination Plan is prepared biannually and sets out how coordinated firefighting will occur. It includes specific operational restrictions on firefighting techniques in certain areas, where fires will be managed from, and how agencies involved can communicate during operations.

- **Fire Management Plans or Plans of Management**

Some land management agencies have developed fire management plans or plans of management with specific fire or fuel management strategies, for example a Forests NSW Regional Fuel Management Risk Plan, a NPWS Fire Management Strategy. These publicly exhibited plans form the basis for operational fire planning on public parks, reserves and forests.

- **Bush Fire Hazard Complaints**

If someone is concerned about possible bush fire hazards on a neighbouring property or any other land, then this can be reported to the RFS Commissioner or their local RFS Fire Control Centre. The complaint will be investigated and may result in a notice being issued to the landowner or manager to reduce the hazard.

3.3 Asset Specific Treatments

There are *five* broad strategy groups available to treat the bush fire risk to assets identified in the BFRMP.

The types of asset specific treatments in each strategy group used in the Cumberland BFMC area are listed below. A full list of the treatment strategies in the Cumberland BFMC area are in Appendix 3.

Strategy	Targeted treatments used in the Cumberland BFMC area
Ignition Management	Implement the Cumberland Ignition Prevention Strategy to target high risk locations for the appropriate operational readiness level.
Hazard Reduction	Establish and inspect APZs in accordance with the standards for asset protection zones. Maintain APZs in accordance with agency maintenance schedule.
Community Education	Implement Cumberland Community Engagement Strategy to target vulnerable and at risk communities.
Property Planning	Develop and implement a Bushfire Management Plan.

Table 3.2 Asset specific treatments used in the Cumberland BFMC area

3.4 Fire Thresholds

The vegetation in the Cumberland BFMC area was classified into fire threshold categories (Table 3.3).

Vegetation formation	Minimum SFAZ Threshold	Minimum LMZ Threshold	Maximum Threshold	Notes
Rainforest	NA	NA	NA	Fire should be avoided.
Alpine complex	NA	NA	NA	Fire should be avoided.
Wet Sclerophyll forest (shrubby sub formation)	25	30	60	Crown fires should be avoided in the lower end of the interval range.
Wet Sclerophyll forest (grassy sub formation)	10	15	50	Crown fires should be avoided in the lower end of the interval range.
Grassy woodland	5	8	40	Minimum interval of 10 years should apply in the southern Tablelands area. Occasional intervals greater than 15 years may be desirable.
Grassland	2	3	10	Occasional intervals greater than 7 years should be included in coastal areas. There was insufficient data to give a maximum interval; available evidence indicates maximum intervals should be approximately 10 years.
Dry sclerophyll forest (shrub/grass sub formation)	5	8	50	Occasional intervals greater than 25 years may be desirable.
Dry sclerophyll forest (shrub sub formation)	7	10	30	Occasional intervals greater than 25 years may be desirable.
Heathlands	7	10	30	Occasional intervals greater than 20 years may be desirable.
Freshwater wetlands	6	10	35	Occasional intervals greater than 30 years may be desirable.
Forested wetlands	7	10	35	Some intervals greater than 20 years may be desirable.
Saline wetlands	NA	NA	NA	Fire should be avoided.
Semi-arid woodlands (grassy sub formation)	6	9	No max	Not enough data for a maximum fire interval.
Semi-arid woodlands (shrubby sub formation)	10	15	No Max	Not enough data for a maximum fire interval.
Arid shrub lands (chenopod sub formation)	NA	NA	NA	Fire should be avoided.
Arid shrub lands (acacia sub formation)	10	15	No Max	Not enough data for a maximum fire interval.

Table 3.3 Fire Thresholds for Vegetation Categories

3.5 Annual Works Programs

The land management agencies and firefighting authorities responsible for implementing the treatments identified in this plan will include those treatments in their annual works programs detailing how, when, and where the required activities will be undertaken.

3.6 Implementation

When the treatments identified in this BFRMP are implemented there are a number of issues that need to be considered by the responsible agency including environmental assessments and approvals, smoke management and prescribed burn plans.

***Local permit issuing/hazard reduction burning exclusion periods**

The local government areas of Blacktown and Fairfield are no burn areas all year round.

In the Penrith local government area pile burning is permitted outside of the bushfire danger period, in accordance with the notice of conditions for approval to burn and in accordance with the Protection Environment (clean air) regulation 2002. Permits are required for burning during bushfire danger period.

In areas gazetted as Fire district, permitted are required all year round.

Chapter 4. Performance Monitoring and Reviewing

4.1 Review

This BFRMP must be reviewed and updated within each successive five-year period from the constitution of the BFMC. The Cumberland BFMC will also review this plan as necessary to account for any changes in context or risk. This may be triggered by a range of circumstances, including but not limited to:

- changes to the BFMC area, organisational responsibilities or legislation;
- changes to the bush fire risk in the area; or
- following a major fire event.

4.2 Monitoring

The BFMC is required to monitor progress towards the completion of treatment works listed in the BFRMP, and the timeliness of the works.

4.3 Reporting

The BFMC is required to report annually to the BFCC on its progress in implementing the bush fire risk management activities identified in this plan.

4.4 Performance Measurements

Statewide performance measurements which are linked to the BFRMP have been identified by the BFCC. All BFMCs must use these to monitor and report on their success in reducing the bush fire risk in their BFMC area.

Appendices

Appendix 1 Community Participation Strategy

Appendix 2 Asset Register

Appendix 3 Treatment Register

Appendix 4 Maps

- 1 – North West
- 2 – South West
- 3 – South East
- 4 – North East

APPENDIX 1

Cumberland Zone Bush Fire Risk Management Review Community Participation Strategy

Date	Target Audience	Method of Communication	Method of Notification	Key Message / Purpose	Resources Required	Responsibility
July - October 2019	General Community Display Areas at: Blacktown City Council Penrith City Council Fairfield City Council NSW RFS Regentville FRNSW Huntingwood	Newspaper article Council Facebook Pages Display at Council Offices, NSW RFS Cumberland (Fire Control Centre) and FRNSW Huntingwood (Zone Office)	Newspaper Council and agency social media platforms Council websites	<ul style="list-style-type: none"> • Introduce BFRMP • Community issues raised • Assets identified • Asset assessed & options • Community responsibilities 	Venue, Media Article, Maps, Draft BFRMP.	Councils / NSW RFS / FRNSW
14 September 2019	General Community	Community Participation Event Get Ready Day Orchard Hills RFB station	Facebook Pages	<ul style="list-style-type: none"> • Introduce BFRMP • Community issues raised • Assets identified • Asset assessed & options • Community responsibilities 	Room, Media Article, BFMC Reps, Maps, Draft BFRMP, Electronic media.	NSW RFS – Scope for inclusion of NPWS / FRNSW / PCC if available. Further discussion required.
May – Nov 2019	Land Manager Representatives	BFMC Workshops	Email / Memo	<ul style="list-style-type: none"> • Local knowledge • Risk Assessment of identified assets • Management Zones 	Room, Electronic Media, Maps, Documents.	NSW RFS
July – October 2019	RFS Group Captains and RFS Captains	Presentation	Memorandum	<ul style="list-style-type: none"> • Local knowledge / role & purpose 	Room, Electronic Media, Draft BFRMP, Maps, Documents	NSW RFS
July - October 2019	Wider community. Display areas at: WSP Ranger Stations	Display	Social media platforms Website Newspaper	<ul style="list-style-type: none"> • Introduce BFRMP • Community issues raised • Assets identified • Asset assessed & options • Community responsibilities 	Media Article, BFMC Reps, Maps, Draft BFRMP, Electronic media.	WSP
7 September 2019	Wider Community at Food Fest	Display / Kiosk	Newspaper Website Social media platforms	<ul style="list-style-type: none"> • Introduce BFRMP • Community issues raised • Assets identified • Asset assessed & options • Community responsibilities 	Media Article, BFMC Reps, Maps, Draft BFRMP, Electronic media.	NSW RFS / FRNSW / BCC / WSP

Appendix 2 Asset Register

Map ref number	Asset type	Asset sub type	Asset name	Asset Location	LGA	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
1	Human Settlement	Residential	Castlereagh / Cranebrook Rural Residential Area	Rural residential areas of Castlereagh & Cranebrook	Penrith	North East	Almost certain	Catastrophic	Extreme	1A	6.8;1.5;9
2	Human Settlement	Residential	Londonderry Rural Residential Area	Rural residential areas of Londonderry	Penrith	North West	Almost certain	Catastrophic	Extreme	1A	6;1.4;8;9
3	Human Settlement	Residential	Goodison Residential	South Street Marsden Park	Blacktown	North East	Almost certain	Catastrophic	Extreme	1A	7.2
4	Human Settlement	Residential	Marsden Park Rural Residential Area	Rural residential areas of Marsden Park	Blacktown	North East	Likely	Catastrophic	Extreme	1B	6.4;3.9
5	Human Settlement	Residential	Mulgoa Hills Interface	Western side of Park River Close, Mulgoa	Penrith	South West	Likely	Catastrophic	Extreme	1B	6.8;3.5;9
6	Human Settlement	Special Fire Protection	Mount Schoenstatt	Fairlight Road, Mulgoa	Penrith	South West	Likely	Catastrophic	Extreme	1B	10.6.8
7	Human Settlement	Residential	Glenmore Park Interface	Southern side of Glenmore Park, adjacent to Mulgoa NR	Penrith	South West	Likely	Major	Very High	2A	6.7;2.5;9
8	Human Settlement	Residential	Leonay Interface	Western & southern areas of Leonay	Penrith	South West	Likely	Major	Very High	2A	6.7;3.4;9
9	Human Settlement	Residential	Mulgoa Township	Built up area of Mulgoa	Penrith	South West	Likely	Major	Very High	2A	6.3;8.9
10	Economic	Infrastructure	Defence Establishment Orchard Hills	The Northern Road, Orchard Hills	Penrith	South West	Possible	Catastrophic	Very High	2B	11.4;6.7;9;10
11	Economic	Commercial	Northern Auto Wreckers	The Northern Road, Londonderry	Penrith	North West	Almost certain	Moderate	Very High	2C	3.4.6
12	Economic	Commercial	Jamison Shopping Complex	Mulgoa Road, Jamisontown	Penrith	South West	Almost certain	Moderate	Very High	2C	7.8
13	Human Settlement	Residential	South West Rural Residential Area	Rural areas in southern area of Penrith LGA	Penrith	South West	Almost certain	Moderate	Very High	2C	3.6;8.9
15	Human Settlement	Residential	Emu Heights Interface	Properties adjacent to escarpment, Emu Heights	Penrith	North West	Likely	Moderate	High	3A	3.6;7.5;9
16	Economic	Tourist and Recreational	Sydney International Equestrian Centre	Wallgrove Road, Horsley Park	Blacktown	South East	Likely	Moderate	High	3A	6
17	Economic	Tourist and Recreational	Nurraging Reserve	Knox Road, Doonside	Blacktown	North East	Likely	Moderate	High	3A	13.3;6
18	Human Settlement	Residential	Mulgoa Hills Residential	Properties west of Mulgoa Township	Penrith	South West	Likely	Moderate	High	3A	3.6;8.9
19	Human Settlement	Residential	Cowpasture Road Interface	Adjacent to Western Sydney Parklands Trust	Fairfield	South East	Likely	Moderate	High	3A	12.6;9
20	Human Settlement	Special Fire Protection	Mulgoa Public School	Mulgoa Road, Mulgoa	Penrith	South West	Likely	Moderate	High	3A	3.6
21	Economic	Infrastructure	Sydney Water Pipeline	Penrith	South West	Possible	Major	High	3B	14	
22	Human Settlement	Residential	Berkshire Park Llandilo Rural Residential Area	Rural residential areas of Berkshire Park and Llandilo	Penrith	North West	Possible	Major	High	3B	3.6;8.5;4;9
23	Economic	Infrastructure	Electrical Substation - Old Wallgrove Road	Old Wallgrove Road, Eastern Creek	Blacktown	South East	Possible	Major	High	3B	16
24	Human Settlement	Special Fire Protection	Nepean District Christian School	Mulgoa Road, Mulgoa	Penrith	South West	Possible	Major	High	3B	3.5;6
25	Economic	Commercial	Test Safe Australia	Londonderry Road, Londonderry	Penrith	North West	Possible	Major	High	3B	3.4;6
26	Economic	Infrastructure	Sewerage Treatment Plant - Penrith	Castlereagh Road, Penrith	Penrith	North West	Possible	Major	High	3B	15.3
27	Human Settlement	Residential	Hickeys Lane Interface	Properties adjacent to Hickeys Lane, Penrith	Penrith	North West	Possible	Major	High	3B	3.6;7.9
28	Human Settlement	Special Fire Protection	St Pauls Grammar School	Taylor Road, Cranebrook	Penrith	North West	Possible	Major	High	3B	3.6;4
29	Economic	Commercial	Vineyard Industrial Area	Western area of Vineyard	Blacktown	North East	Possible	Major	High	3B	3.7
30	Human Settlement	Residential	Vincent Road Interface	Vincent Road, Cranebrook	Penrith	North West	Possible	Major	High	3B	6.7;5.17;9
31	Economic	Infrastructure	Rileys Mountain Comms Tower (NPWS)	Rileys Mountain Track	Penrith	North West	Possible	Major	High	3B	2
32	Economic	Infrastructure	Testra Communications	Devlin Road	Penrith	North West	Almost certain	Minor	High	3D	15.3;18
33	Human Settlement	Residential	Timbertop Residential Interface	Adjacent Timbertop Reserve, Prospect	Blacktown	North East	Unlikely	Major	Medium	4	3.6;7.9
34	Human Settlement	Residential	Vineyard Rural Residential Area	Rural residential areas of Vineyard	Blacktown	North East	Unlikely	Major	Medium	4	13.3;19;7.9
35	Human Settlement	Residential	Doctor Charles McKay Reserve	Mt Drutt	Blacktown	North East	Possible	Moderate	Medium	4	13.3;19;7.9
36	Human Settlement	Residential	Willmot Shalvey Bidwill ASA Interface	Properties adjacent to ASA in Willmot, Shalvey & Bidwill	Blacktown	North East	Possible	Moderate	Medium	4	3.4;6;7.9
37	Economic	Infrastructure	Electrical Substation - Mulgoa Road	Mulgoa Road, Regentville	Penrith	South West	Unlikely	Major	Medium	4	15.3
38	Economic	Infrastructure	RAAF Transmitting Towers	Londonderry Road, Londonderry	Penrith	North West	Unlikely	Major	Medium	4	11
39	Economic	Infrastructure	Old International Radio Transmitting Station	ASA Shanes Park	Blacktown	North East	Possible	Moderate	Medium	4	11
40	Human Settlement	Residential	Ellsworth Drive Interface	Ellsworth Drive, Tregear	Blacktown	North East	Possible	Moderate	Medium	4	3.6;7.8;9
42	Human Settlement	Residential	Orchard Hills Rural Residential Area	Rural residential areas of Orchard Hills	Penrith	South West	Possible	Moderate	Medium	4	6.7;4.9
43	Human Settlement	Residential	Horsley Park Rural Residential Area	Horsley Park	Fairfield	South West	Possible	Moderate	Medium	4	3.6;8.9
44	Human Settlement	Residential	Doonside Road Interface	Eastern side Doonside Road, Prospect	Blacktown	North East	Unlikely	Major	Medium	4	3.6;7.8;9
45	Human Settlement	Residential	Doonside Cres Interface	Doonside Cres, Doonside	Blacktown	North East	Possible	Moderate	Medium	4	3.6;7.8;9
46	Human Settlement	Residential	Ropes Crossing	Ropes Crossing	Blacktown	North East	Unlikely	Major	Medium	4	2.6;7.8;9
47	Human Settlement	Special Fire Protection	Emu Heights Public School	Wedmore Road, Emu Heights	Penrith	North West	Possible	Moderate	Medium	4	7
48	Economic	Commercial	Erskine Park Industrial Area	Lenore Road, Erskine Park	Penrith	South West	Unlikely	Major	Medium	4	3.7
49	Economic	Commercial	Wallgrove Industrial Area	Wallgrove Road, Eastern Creek	Blacktown	South East	Possible	Moderate	Medium	4	7.6
50	Economic	Infrastructure	Prospect Water Filtration Plant	Ferrers Road, Wetherill Park	Blacktown	South East	Unlikely	Major	Medium	4	14.15;3
51	Economic	Commercial	Eastern Creek Industrial Area	Peter Brock Drive, Eastern Creek	Blacktown	South East	Possible	Moderate	Medium	4	6.7
53	Human Settlement	Special Fire Protection	Cherrywood Village	The Northern Road, Llandilo	Penrith	North West	Possible	Moderate	Medium	4	3.6
54	Human Settlement	Special Fire Protection	Xavier College	Ninth Ave, Llandilo	Penrith	North West	Unlikely	Major	Medium	4	3.6
55	Human Settlement	Special Fire Protection	Castlereagh Public School	Post Office Road, Castlereagh	Penrith	North West	Possible	Moderate	Medium	4	3.6
56	Human Settlement	Special Fire Protection	Lakes Christian College	East Wilchard Road, Cranebrook	Penrith	North West	Possible	Moderate	Medium	4	3.6
57	Human Settlement	Special Fire Protection	Castlereagh Child Care Centre	Castlereagh Road, Castlereagh	Penrith	North West	Possible	Moderate	Medium	4	6
58	Human Settlement	Residential	Boronia Road Interface	Boronia Road, North St Marys	Penrith	North West	Possible	Moderate	Medium	4	3.6;7.9
59	Economic	Tourist and Recreational	Ingenia Lifestyle Stoney Creek	Hollinsworth Drive, Marsden Park	Blacktown	North East	Possible	Moderate	Medium	4	6
60	Economic	Infrastructure	Sewerage Treatment Plant - Riverstone	Bandon Road, Vineyard	Blacktown	North East	Unlikely	Major	Medium	4	15
61	Human Settlement	Residential	Glenmore Park South East	Penrith	South West	Likely	Minor	Medium	4	3.18;6.7;9	
62	Human Settlement	Residential	Wallacia Township	Built up area of Wallacia	Penrith	South West	Possible	Moderate	Medium	4	3.6;8.9
63	Human Settlement	Residential	Werrington Interface	Area adjacent along southern side Wianamatta	Penrith	North West	Unlikely	Major	Medium	4	7;3.9

Appendix 2 Asset Register

Map ref number	Asset type	Asset sub type	Asset name	Asset Location	LGA	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
64	Human Settlement	Special Fire Protection	Sydney Zoo	700 Great Western Highway Bungarrabee	Blacktown	North East	Possible	Moderate	Medium	4	15
65	Human Settlement	Residential	Elara Residential	Melomba/ Marsden Park	Blacktown	North East	Possible	Moderate	Medium	4	6,7,8
66	Economic	Commercial	Marsden Park Commercial Precinct	Marsden Park	Blacktown	North East	Possible	Moderate	Medium	4	6,7
67	Economic	Commercial	South Ridge Oakdale Industrial Estate	Horsley Park / Kemps Creek	Blacktown	South East,South West	Unlikely	Major	Medium	4	6,7
69	Human Settlement	Other	Pioneer Memorial Church	Rooty Hill Road South, Rooty Hill	Blacktown	North East	Unlikely	Moderate	Low	NA	13
70	Human Settlement	Special Fire Protection	Wallacia Public School	Mulgoa Road, Wallacia	Penrith	South West	Unlikely	Moderate	Low	NA	3,6
71	Human Settlement	Special Fire Protection	Emmaus Catholic College	Bakers Lane, Kemps Creek	Penrith	South West	Unlikely	Moderate	Low	NA	3,6
72	Human Settlement	Special Fire Protection	Emmaus Retirement Village	Bakers Lane, Kemps Creek	Penrith	South West	Unlikely	Moderate	Low	NA	3,6
73	Human Settlement	Special Fire Protection	Trinity Catholic Primary School	Bakers Lane, Kemps Creek	Penrith	South West	Unlikely	Moderate	Low	NA	3,6
74	Human Settlement	Residential	Wentworth Street Interface	Wentworth Street, Orchard Hills adjacent to DEOH	Penrith	South West	Unlikely	Minor	Low	NA	11,4,6,8,9
75	Human Settlement	Special Fire Protection	Mamre Christian College	Bakers Lane, Kemps Creek	Penrith	South West	Unlikely	Moderate	Low	NA	3,6
76	Human Settlement	Special Fire Protection	Australian Christian College	Farm Road, Marsden Park	Blacktown	North East	Unlikely	Moderate	Low	NA	6
79	Human Settlement	Residential	Erskine Park East Interface	Properties adjacent to Ropes Creek, Erskine Park	Penrith	South West	Possible	Minor	Low	NA	3,6,9
80	Human Settlement	Residential	Nurragingy Interface East	Eastern side Knox Road, Doonside	Blacktown	North East	Unlikely	Minor	Low	NA	6,7,8,13,9
82	Economic	Agricultural	Marsden Park Agricultural Area	Richmond Road, Marsden Park	Blacktown	North East	Unlikely	Minor	Low	NA	6,8
83	Economic	Tourist and Recreational	Eastern Creek Raceway Complex	Eastern Creek Raceway	Blacktown	South East	Unlikely	Moderate	Low	NA	3,6
84	Human Settlement	Special Fire Protection	Leonay Public School	Leonay Parade, Leonay	Penrith	South West	Unlikely	Moderate	Low	NA	6,7
85	Human Settlement	Special Fire Protection	Emu Heights Child Care Centre	Wedmore Road, Emu Heights	Penrith	North West	Unlikely	Moderate	Low	NA	6,7
86	Human Settlement	Special Fire Protection	Londonderry Public School	Trahlee Road, Londonderry	Penrith	North West	Unlikely	Moderate	Low	NA	3,6
87	Economic	Commercial	Austral Bricks - Old Wallgrove Road	Old Wallgrove Road, Eastern Creek	Fairfield	South East	Unlikely	Moderate	Low	NA	15,3,6,9
88	Economic	Commercial	Monier Brick & Tiles - Emu Plains	Mackellar Street, Emu Plains	Penrith	North West	Unlikely	Moderate	Low	NA	7
90	Economic	Tourist and Recreational	Mamre House	Mamre Road, St Clair	Penrith	South West	Possible	Minor	Low	NA	6
91	Economic	Tourist and Recreational	Richmond Race Track	Londonderry Road, Londonderry	Penrith	North West	Possible	Minor	Low	NA	3,6
98	Human Settlement	Residential	St Clair Interface West	Eastern side Mamre Road, St Clair	Penrith	South West	Unlikely	Minor	Low	NA	7,9
99	Human Settlement	Residential	Stony Creek Rural Residential Area	Shanes Park	Blacktown	North East	Unlikely	Moderate	Low	NA	6,3,9
100	Economic	Tourist and Recreational	C.A.R.E.S. Traffic School	Auto Place, Prospect	Blacktown	South East	Possible	Minor	Low	NA	6
102	Economic	Tourist and Recreational	Wallacia Caravan Park	Silverdale Road, Wallacia	Penrith	South West	Unlikely	Minor	Low	NA	3,6
103	Economic	Tourist and Recreational	Wallacia Bowling Club	Park Road, Wallacia	Penrith	South West	Unlikely	Minor	Low	NA	6
104	Economic	Commercial	Mulgoa Shopping Village	Mulgoa Road, Wallacia	Penrith	South West	Unlikely	Minor	Low	NA	6,8
105	Economic	Commercial	Mulgoa Tip	Mulgoa Road, Mulgoa	Penrith	South West	Possible	Minor	Low	NA	15,3,6,9
106	Economic	Tourist and Recreational	Dunheved Golf Course	Links Road, St Marys	Penrith	North West	Unlikely	Minor	Low	NA	3,6
107	Economic	Infrastructure	Water Treatment Plant - Orchard Hills	The Chase, Orchard Hills	Penrith	South West	Unlikely	Moderate	Low	NA	15
108	Human Settlement	Special Fire Protection	Regentville Public School	School House Road, Regentville	Penrith	South West	Unlikely	Moderate	Low	NA	7
109	Human Settlement	Special Fire Protection	Llandilo Public School	Seventh Avenue, Llandilo	Penrith	North West	Unlikely	Moderate	Low	NA	3,6
110	Economic	Commercial	CSR PGH Brickworks - Marsden Park	Tomson Road, Marsden Park	Blacktown	North East	Unlikely	Moderate	Low	NA	15,3,6,8,9
111	Human Settlement	Special Fire Protection	Vineyard Public School	Bandon Road, Vineyard	Blacktown	North East	Unlikely	Moderate	Low	NA	6
112	Human Settlement	Special Fire Protection	Mount View Nursing Home	Mulgoa Road, Penrith	Penrith	South West	Unlikely	Moderate	Low	NA	6,7
113	Economic	Tourist and Recreational	Blacktown Pistol Club	Hammerli Way, Shalvey	Blacktown	North East	Possible	Minor	Low	NA	3,4,6
114	Human Settlement	Residential	Emu Plains residential		Penrith	North West	Possible	Minor	Low	NA	3,6,7,9
115	Human Settlement	Special Fire Protection	Emu Plains Correctional Centre	Old Bathurst Road, Emu Plains	Penrith	North West	Unlikely	Moderate	Low	NA	3,6,7
116	Human Settlement	Special Fire Protection	Francis Greenway Correctional Facility	The northern Road, Berkshire Park	Penrith	North West	Unlikely	Moderate	Low	NA	3,6,7
117	Human Settlement	Other	Blue Hills Reserve 501 NSP	Blue Hill Reserve, Glenmore Park	Penrith	South West	Unlikely	Moderate	Low	NA	20
118	Human Settlement	Other	Ched Towns Reserve 502 NSP	Glenmore Park	Penrith	South West	Unlikely	Moderate	Low	NA	20
119	Human Settlement	Other	Leonay Parade Reserve 503 NSP	Leonay	Penrith	South West	Unlikely	Moderate	Low	NA	20
120	Human Settlement	Other	Drainage Reserve 504 NSP	Werrington Downs	Penrith	North West	Unlikely	Moderate	Low	NA	20
121	Human Settlement	Other	Smith Park 505 NSP	Castle Street Castlereagh	Penrith	North West	Unlikely	Minor	Low	NA	20
122	Human Settlement	Other	Wallacia Golf Course 506 NSP	Park Road Wallacia	Penrith	South West	Unlikely	Moderate	Low	NA	20
123	Human Settlement	Other	Luddenham Showground 507 NSP	Park Road Luddenham	Penrith	South West	Unlikely	Moderate	Low	NA	20
124	Human Settlement	Other	Mulgoa Park 508 NSP	Little Fields Road Mulgoa	Penrith	South West	Unlikely	Moderate	Low	NA	20
125	Human Settlement	Other	Glenmore Heritage Valley 509 NSP	Mulgoa Road Glenmore Park	Penrith	South West	Unlikely	Moderate	Low	NA	20
126	Human Settlement	Other	Ridgetop Drive Reserve 510 NSP	Ridgetop Drive Glenmore Park	Penrith	South West	Unlikely	Moderate	Low	NA	20
127	Human Settlement	Other	Oriole Street Reserve 511 NSP	Oriole Street Glenmore Park	Penrith	South West	Unlikely	Moderate	Low	NA	20
128	Human Settlement	Other	Glenmore Park 512 NSP	Glenmore Parkway Glenmore Park	Penrith	South West	Unlikely	Moderate	Low	NA	20
129	Human Settlement	Other	Glen Road Park 513 NSP	Glen Road Emu Heights	Penrith	North West	Unlikely	Moderate	Low	NA	20
130	Human Settlement	Other	John Batman Reserve 514 NSP	John Batman Ave Werrington County	Penrith	North West	Unlikely	Moderate	Low	NA	20
131	Human Settlement	Other	Clissold Reserve 515 NSP	Wedmore Road Emu Heights	Penrith	North West	Unlikely	Moderate	Low	NA	20
132	Human Settlement	Other	Andromeda Fields 516 NSP	Andromeda Drive Cranebrook	Penrith	North West	Unlikely	Moderate	Low	NA	20
133	Human Settlement	Other	Wilson Park 517 NSP	Seventh Ave Llandilo	Penrith	North West	Unlikely	Moderate	Low	NA	20
134	Human Settlement	Other	Berkshire Park 518 NSP	Sixth Road Berkshire Park	Penrith	North West	Unlikely	Moderate	Low	NA	20
135	Human Settlement	Other	Carrington Space 519 NSP	Carrington Road Londonderry	Penrith	North West	Unlikely	Moderate	Low	NA	20

Appendix 2 Asset Register

Map ref number	Asset type	Asset sub type	Asset name	Asset Location	LGA	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
136	Human Settlement	Special Fire Protection	Bossley Bush interface / Bossley Park Public School / Daycare	Bossley Road Bossley Park	Blacktown	South East	Unlikely	Moderate	Low	NA	6,7
137	Human Settlement	Special Fire Protection	Bonnyrigg Heights residential interface	Bonnyrigg Heights	Fairfield	South East	Unlikely	Minor	Low	NA	3,13,6,8,9
138	Human Settlement	Residential	Sartor Bushland Interface	Sartor Crescent Edensor Park	Blacktown	South East	Unlikely	Minor	Low	NA	13,6,8,9
139	Human Settlement	Other	Fairfield/Braeside Hospitals	Prairie Vale Road Fairfield	Fairfield	South East	Unlikely	Moderate	Low	NA	13,6,7,8,10
140	Human Settlement	Residential	Cabramatta Wetland Residential Interface	Cabramatta Creek Cabramatta	Fairfield	South East	Unlikely	Minor	Low	NA	13,6,8,9
141	Economic	Commercial	Blacktown Drive-In	Cricketers Arms Road Blacktown	Blacktown	South East	Unlikely	Minor	Low	NA	7
142	Economic	Tourist and Recreational	Raging Waters Sydney	427 Reservoir Road Prospect	Blacktown	South East	Unlikely	Minor	Low	NA	7
143	Economic	Infrastructure	Sydney Water Pipe Line	Prospect Reservoir	Blacktown	South East	Unlikely	Moderate	Low	NA	21
144	Economic	Commercial	Eastern Creek Quarter Retail Hub	Rooty Hill Road Rooty Hill	Blacktown	North East	Unlikely	Moderate	Low	NA	6,7
145	Human Settlement	Residential	Claremont Meadows	Claremont Meadows	Blacktown	South West	Unlikely	Moderate	Low	NA	14,3,7
146	Economic	Infrastructure	Prospect Water Pumping Station WP0239	Prospect	Blacktown	South East	Unlikely	Moderate	Low	NA	21
147	Economic	Infrastructure	Prospect Water Pumping Station WP0300	Prospect	Blacktown	South East	Unlikely	Moderate	Low	NA	21
148	Economic	Infrastructure	Prospect Water Reservoir WS0096	Prospect	Blacktown	South East	Unlikely	Moderate	Low	NA	21
149	Economic	Infrastructure	Bonnyrigg Reservoir WS0183	Cowpasture Road Bonnyrigg	Blacktown	undefined	Unlikely	Moderate	Low	NA	12
151	Human Settlement	Residential	Jordan Springs	Jordan Springs	Pennith	North West	Unlikely	Minor	Low	NA	2,15,5,7

Appendix 3 Treatment Register

Priority (Risk Rating)	Asset ID	Asset Name	Asset Location	Class	Sub-class	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1920	2021	2122	2223	2324	
3B (High)	23	Electrical Substation - Old Walgrove Road	Old Walgrove Road, Eastern Creek	Economic	Infrastructure	Hazard Reduction	16	Undertake vegetation management - Electrical	Other	Electrical Providers			1920	2021	2122	2223	2324	
	24	Nepean District Christian School	Mulgoa Road, Mulgoa	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2122	2223	2324	
	25	Test Safe Australia	Londonderry Road, Londonderry	Economic	Commercial	Community Education	5	Identify and execute prescribed burn in SFAZ	NPWS				1920	2021	2122	2223	2324	
	26	Sewerage Treatment Plant - Penrith	Castlemoore Road, Penrith	Economic	Infrastructure	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS			CA,CL,LGA,Private,DRP,FSNSW,Defence		1920	2021	2122	2223	2324
	27	Hickies Lane Interface	Properties adjacent to Hickies Lane, Penrith	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	RFS			NPWS		1920	2021	2122	2223	2324
	28	St Pauls Grammar School	Taylor Road, Cranebrook	Human Settlement	Special Fire Protection	Ignition Management	9	Implement Ignition Prevention Management Strategy	FRNSW,RFS,Police			LGAN,NPWS,FSNSW		1920	2021	2122	2223	2324
	29	Vineyard Industrial Area	Western area of Vineyard	Economic	Commercial	Hazard Reduction	4	Identify and execute prescribed burn in SFAZ	RFS			CA,CL,LGA,Private,DRP,FSNSW,Defence		1920	2021	2122	2223	2324
	30	Vincent Road Interface	Vincent Road, Cranebrook	Human Settlement	Residential	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW			NPWS		1920	2021	2122	2223	2324
	31	Rileys Mountain Comms Tower (NPWS)	Rileys Mountain Track	Economic	Infrastructure	Hazard Reduction	5	Identify and execute prescribed burn in SFAZ	NPWS					1920	2021	2122	2223	2324
	32	Tetra Communications	Devlin Road	Economic	Infrastructure	Hazard Reduction	15	Establish, inspect and maintain APZs	Private					1920	2021	2122	2223	2324
3D (High)	33	Timbertop Residential Interface	Adjacent Timbertop Reserve, Prospect	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2122	2223	2324	
	34	Vineyard Rural Residential Area	Rural residential areas of Vineyard	Human Settlement	Residential	Hazard Reduction	4	Identify and execute prescribed burn in SFAZ	RFS			CA,CL,LGA,Private,DRP,FSNSW,Defence		1920	2021	2122	2223	2324
	35	Doctor Charles McKay Reserve	Mt Druitt	Human Settlement	Residential	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS					1920	2021	2122	2223	2324
	36	Wilmod Shalvey Biddell ASA Interface	Properties adjacent to ASA in Wilmod, Shalvey & Biddell	Human Settlement	Residential	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW			NPWS		1920	2021	2122	2223	2324
	37	Electrical Substation - Mulgoa Road	Mulgoa Road, Regentville	Economic	Infrastructure	Hazard Reduction	15	Establish, inspect and maintain APZs	Private					1920	2021	2122	2223	2324
	38	RAAF Transmitting Towers	Londonderry Road, Londonderry	Economic	Infrastructure	Hazard Reduction	11	Establish, inspect and maintain APZs	Defence					1920	2021	2122	2223	2324
	39	Old International Radio Transmitting Station	ASA Street, Park	Economic	Infrastructure	Hazard Reduction	11	Establish, inspect and maintain APZs	Defence					1920	2021	2122	2223	2324
	40	Elsworth Drive Interface	Elsworth Drive, Tregear	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	FRNSW			NPWS		1920	2021	2122	2223	2324
	41	Calmsley City Farm	Darling Street, Abbotsbury	Economic	Tourist and Recreation	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS					1920	2021	2122	2223	2324
	4 (Medium)	42	Orchard Hills Rural Residential Area	Rural residential areas of Orchard Hills	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2122	2223	2324
43		Horsley Park Rural Residential Area	Horsley Park	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	FRNSW			NPWS		1920	2021	2122	2223	2324
44		Doonside Road Interface	Eastern side Doonside Road, Prospect	Human Settlement	Residential	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW,RFS,Police			CA,CL,LGA,Private,DRP,FSNSW,Defence		1920	2021	2122	2223	2324
45		Doonside Cres Interface	Doonside Cres, Doonside	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	FRNSW			NPWS		1920	2021	2122	2223	2324
46		Ropes Crossing	Ropes Crossing	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	FRNSW			NPWS		1920	2021	2122	2223	2324
47		Emu Heights Public School	Wedmore Road, Emu Heights	Human Settlement	Special Fire Protection	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW			NPWS		1920	2021	2122	2223	2324
48		Erskine Park Industrial Area	Lenore Road, Erskine Park	Economic	Commercial	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS			NPWS		1920	2021	2122	2223	2324
49		Walgrove Industrial Area	Walgrove Road, Eastern Creek	Economic	Commercial	Community Education	6	Implement targeted Community Engagement Strategy	RFS					1920	2021	2122	2223	2324
50		Prospect Water Filtration Plant	Ferrers Road, Wetherill Park	Economic	Infrastructure	Hazard Reduction	14	Establish, inspect and maintain APZs	Private			NPWS		1920	2021	2122	2223	2324
51		Eastern Creek Industrial Area	Peter Brock Drive, Eastern Creek	Economic	Commercial	Community Education	6	Implement targeted Community Engagement Strategy	RFS			NPWS		1920	2021	2122	2223	2324
52	Wimbourne Retreat Conference Centre	Mulgoa Road, Mulgoa	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS			NPWS		1920	2021	2122	2223	2324	
53	Cherrywood Village	The Northern Road, Llandilo	Human Settlement	Special Fire Protection	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS					1920	2021	2122	2223	2324	

Appendix 3 Treatment Register

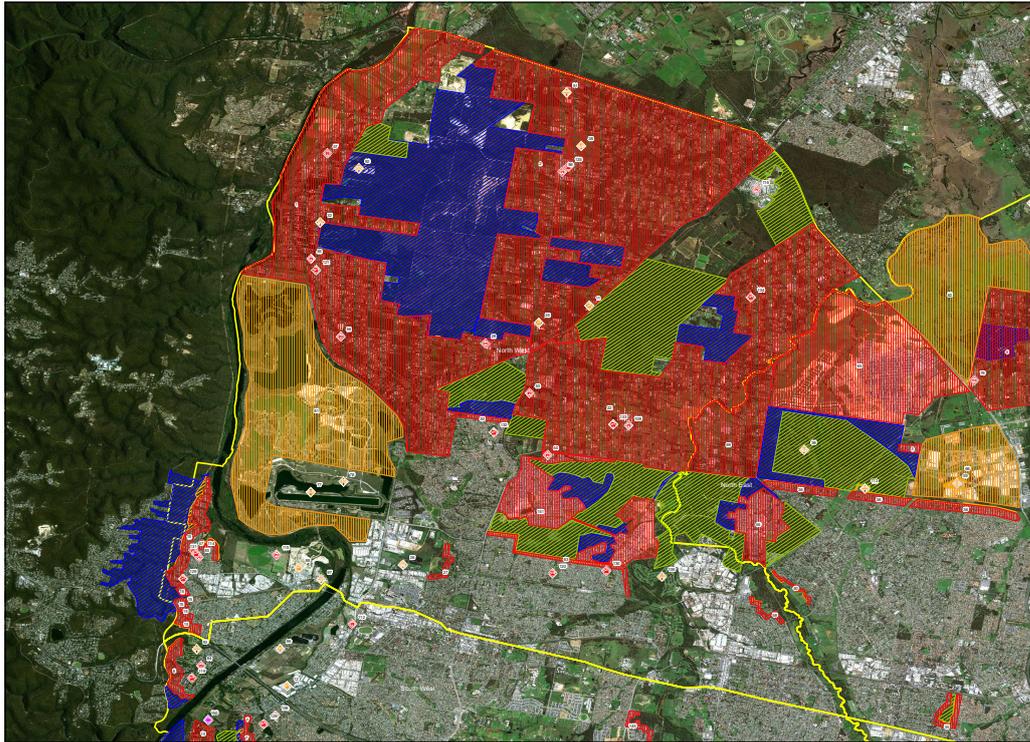
Priority (Risk Rating)	Asset ID	Asset Name	Asset Location	Class	Subclass	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1900	2021	2122	2223	2324
	54	Xavier College	Ninth Ave, Lindroft	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	55	Castlerough Public School	Post Office Road, Castlerough	Human Settlement	Special Fire Protection	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS				1903	2021	2122	2223	2324
	56	Lakes Christian College	East Wickham Road, Cranebrook	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	57	Castlerough Child Care Centre	Castlerough Road, Castlerough	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	58	Boronia Road Interface	Boronia Road, North St Marys	Human Settlement	Residential	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1903	2021	2122	2223	2324
	59	Ingenia Lifestyle Stone Creek	Hollinworth Drive, Marsden Park	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS		LGANPWFS.FCNWSW		1903	2021	2122	2223	2324
	60	Sewerage Treatment Plant - Riverstone	Bardon Road, Vineyard	Economic	Infrastructure	Hazard Reduction	15	Establish, inspect and maintain APZs	Private				1903	2021	2122	2223	2324
	61	Glenmore Park South East		Human Settlement	Residential	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1903	2021	2122	2223	2324
	62	Wallacia Township	Built up area of Wallacia	Human Settlement	Residential	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1903	2021	2122	2223	2324
	63	Werrington Interface	Area adjacent along southern side Wianamatta	Human Settlement	Residential	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1903	2021	2122	2223	2324
	64	Sydney Zoo	700 Great Western Highway Bungarabee	Human Settlement	Special Fire Protection	Hazard Reduction	15	Establish, inspect and maintain APZs	Private				1903	2021	2122	2223	2324
	65	Elara Residential	Melrose/ Marsden Park	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	RFS		NPWS		1903	2021	2122	2223	2324
	66	Marsden Park Commercial Precinct	Marsden Park	Economic	Commercial	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1903	2021	2122	2223	2324
	67	South Ridge Oakdale Industrial Estate	Horsley Park / Kemps Creek	Economic	Commercial	Community Education	6	Implement targeted Community Engagement Strategy	RFS		NPWS		1903	2021	2122	2223	2324
	68	St Thomas Church	Mulgoa	Cultural Heritage	Non Indigenous	Hazard Reduction	15	Establish, inspect and maintain APZs	Private				1903	2021	2122	2223	2324
	69	Pioneer Memorial Church	Roody Hill Road South, Roody Hill	Human Settlement	Other	Hazard Reduction	13	Establish, inspect and maintain APZs	LGA				1903	2021	2122	2223	2324
	70	Wallacia Public School	Mulgoa Road, Wallacia	Human Settlement	Special Fire Protection	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS				1903	2021	2122	2223	2324
	71	Emmas Catholic College	Bakers Lane, Kemps Creek	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	72	Emmas Retirement Village	Bakers Lane, Kemps Creek	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	73	Trinity Catholic Primary School	Bakers Lane, Kemps Creek	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	74	Wentworth Street Interface	Wentworth Street, Orchard Hills adjacent to DEOH	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	75	Manroe Christian College	Bakers Lane, Kemps Creek	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	76	Australian Christian College	Farm Road, Marsden Park	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	77	Penrith Rowing Complex	Castlerough Road, Penrith	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	78	Penrith White Water Rafting		Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	79	Erskine Park East Interface	Properties adjacent to Ropes Creek, Erskine Park	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	80	Nurrungui Interface East	Eastern side Knox Road, Doonside	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	RFS		NPWS		1903	2021	2122	2223	2324
	81	Penrith Lakes Development	North of Penrith City	Economic	Mees	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	82	Marsden Park Agricultural Area	Richmond Road, Marsden Park	Economic	Agricultural	Community Education	8	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	83	Eastern Creek Raceway Complex	Ferrers Road, Eastern Creek	Economic	Tourist and Recreation	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS				1903	2021	2122	2223	2324
	84	Leonyay Public School	Leonyay Parade, Leonyay	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS		NPWS		1903	2021	2122	2223	2324
	85	Emu Heights Child Care Centre	Wadmore Road, Emu Heights	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS		NPWS		1903	2021	2122	2223	2324
	86	Londonderry Public School	Traillie Road, Londonderry	Human Settlement	Special Fire Protection	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1903	2021	2122	2223	2324
	87	Austral Bricks - Old Wallgrove Road	Old Wallgrove Road, Eastern Creek	Economic	Commercial	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS				1903	2021	2122	2223	2324
	88	Monter Brick & Tiles - Emu Plains	Mackellar Street, Emu Plains	Economic	Commercial	Ignition Management	9	Implement Ignition Prevention Management Strategy	FRNSW RFS/Police		LGANPWFS.FCNWSW		1903	2021	2122	2223	2324
	89	Glenmore Country Club	Mulgoa Road, Rogersville	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS		NPWS		1903	2021	2122	2223	2324
	90	Manroe House	Manroe Road, St Clair	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	91	Richmond Race Track	Londonderry Road, Londonderry	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	92	Nepena Motorsports Club	Rickards Road, Castlerough	Economic	Tourist and Recreation	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS				1903	2021	2122	2223	2324
	93	Emu Plains Sports & Recreational Club	Leonyay Parade, Leonyay	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	94	Wallacia Golf Club	Park Road, Wallacia	Economic	Tourist and Recreation	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS				1903	2021	2122	2223	2324
	95	Bill Spillstead Casino Complex	Ludsham Road	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1903	2021	2122	2223	2324
	96	Nepena Shores Lifestyle Community	Tesch Avenue, Jamisontown	Economic	Tourist and Recreation	Hazard Reduction	15	Establish, inspect and maintain APZs	Private				1903	2021	2122	2223	2324

Appendix 3 Treatment Register

Priority (Risk Rating)	Asset ID	Asset Name	Asset Location	Class	Sub-class	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1920	2021	2022	2023	2024
	97	Ingenia Lifestyle Nepean River	Mackellar Street, Emu Plains	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	FRNSW		NPWS		1920	2021	2022	2023	2024
	98	St Clair Interface West	Eastern side Mamre Road, St Clair	Human Settlement	Residential	Ignition Management	7	Implement FRNSW Community Engagement Strategy	FRNSW RFS/Police		LGANPWV.FCNSW		1920	2021	2022	2023	2024
	99	Story Creek Rural Residential Area	Shaner Park	Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2022	2023	2024
	100	C.A.R.E.S Traffic School	Auto Place, Prospect	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2022	2023	2024
	101	Palons Lane Quarries	Palons Lane, Enslin Park	Economic	Mines	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS				1920	2021	2022	2023	2024
	102	Wallacia Caravan Park	Silverdale Road, Wallacia	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2022	2023	2024
	103	Wallacia Bowling Club	Park Road, Wallacia	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2022	2023	2024
	104	Mulgoa Shopping Village	Mulgoa Road, Wallacia	Economic	Commercial	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2022	2023	2024
	105	Mulgoa Tip	Mulgoa Road, Mulgoa	Economic	Commercial	Hazard Reduction	15	Establish, inspect and maintain APZs	Private				1920	2021	2022	2023	2024
	106	Dunbevi Golf Course	Links Road, St Marys	Economic	Tourist and Recreation	Community Education	6	Implement targeted Community Engagement Strategy	FRNSW RFS/Police		LGANPWV.FCNSW		1920	2021	2022	2023	2024
	107	Water Treatment Plant - Orchard Hills	The Chase, Orchard Hills	Economic	Infrastructure	Hazard Reduction	15	Establish, inspect and maintain APZs	Private				1920	2021	2022	2023	2024
	108	Regentville Public School	School House Road, Regentville	Human Settlement	Special Fire Protection	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1920	2021	2022	2023	2024
	109	Llandilo Public School	Seventh Avenue, Llandilo	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2022	2023	2024
	110	CSR PGH Brickworks - Marsden Park	Townson Road, Marsden Park	Economic	Commercial	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2022	2023	2024
	111	Vineyard Public School	Bandon Road, Vineyard	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	FRNSW RFS/Police		LGANPWV.FCNSW		1920	2021	2022	2023	2024
	112	Mount View Nursing Home	Mulgoa Road, Nevith	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	FRNSW		NPWS		1920	2021	2022	2023	2024
	113	Blackdown Pistol Club	Hammell Way, Shalvey	Economic	Tourist and Recreation	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS				1920	2021	2022	2023	2024
	114	Emu Plains residential		Human Settlement	Residential	Community Education	6	Implement targeted Community Engagement Strategy	RFS		CA,LLGLA,Private,DR,FCNSW,Defence		1920	2021	2022	2023	2024
	115	Emu Plains Correctional Centre	Old Bathurst Road, Emu Plains	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	FRNSW		NPWS		1920	2021	2022	2023	2024
	116	Francis Greenway Connectional Facility	The northern Road, Berkshire Park	Human Settlement	Special Fire Protection	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1920	2021	2022	2023	2024
	117	Blue Hills Reserve 501 NSP	Blue Hill Reserve, Glenmore Park	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	118	Cheal Towns Reserve 502 NSP	Glenmore Park	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	119	Lorway Parade Reserve 503 NSP	Lorway	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	120	Oranage Reserve 504 NSP	Werrington Downs	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	121	Smith Park 505 NSP	Castle Street, Castleknock	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	122	Wallacia Golf Course 506 NSP	Park Road, Wallacia	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	123	Luddenham Showground 507 NSP	Park Road, Luddenham	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	124	Mulgoa Park 508 NSP	Little Fields Road, Mulgoa	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	125	Glenmore Heritage Valley 509 NSP	Mulgoa Road, Glenmore Park	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	126	Ridgegop Drive Reserve 510 NSP	Ridgegop Drive, Glenmore Park	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	127	Oranage Street Reserve 511 NSP	Oranage Street, Glenmore Park	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	128	Glenmore Park 512 NSP	Glenmore Parkway, Glenmore Park	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	129	Glen Road Park 513 NSP	Glen Road, Emu Heights	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	130	John Batman Reserve 514 NSP	John Batman Ave, Werrington County	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	131	Claspall Reserve 515 NSP	Werrington Road, Emu Heights	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	132	Andromeda Fields 516 NSP	Andromeda Drive, Cranbrook	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	133	Wilson Park 517 NSP	Seventh Ave, Llandilo	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	134	Berkshire Park 518 NSP	South Road, Berkshire Park	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	135	Carrington Space 519 NSP	Carrington Road, Londonderry	Human Settlement	Other	Hazard Reduction	20	Inspect NSP and maintain as required	LGARFS				1920	2021	2022	2023	2024
	136	Bossley Bush Interface / Bossley Park Public School / Daycare	Bossley Road, Bossley Park	Human Settlement	Special Fire Protection	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1920	2021	2022	2023	2024
	137	Bonyngg Heights residential interface	Bonyngg Heights	Human Settlement	Special Fire Protection	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2022	2023	2024
	138	Santor Bushland Interface	Santor Crescent, Entorson Park	Human Settlement	Residential	Hazard Reduction	13	Establish, inspect and maintain APZs	LGARFS				1920	2021	2022	2023	2024
	139	Farfield/Brasside Hospitals	Prairie Vale Road, Farfield	Human Settlement	Other	Community Education	6	Implement targeted Community Engagement Strategy	RFS				1920	2021	2022	2023	2024
	140	Cabarretta Wetland Residential Interface	Cabarretta Creek, Cabarretta	Human Settlement	Residential	Hazard Reduction	13	Establish, inspect and maintain APZs	LGARFS				1920	2021	2022	2023	2024
	141	Blackdown Drive-In	Cricketers Arms Road, Blackdown	Economic	Commercial	Ignition Management	9	Implement Ignition Prevention Management Strategy	FRNSW RFS/Police		LGANPWV.FCNSW		1920	2021	2022	2023	2024
	142	Raging Waters Sydney	427 Reservoir Road, Prospect	Economic	Tourist and Recreation	Community Education	7	Implement FRNSW Community Engagement Strategy	FRNSW		NPWS		1920	2021	2022	2023	2024
	143	Sydney Water Pipe Line	Prospect Reservoir	Economic	Infrastructure	Hazard Reduction	21	Undertake general site maintenance	CA,One		Sydney Water/Water NSW		1920	2021	2022	2023	2024
	144	Eastern Creek Quarter Retail Hub	Roady Hill Road, Roady Hill	Economic	Commercial	Community Education	7	Implement targeted Community Engagement Strategy	RFS		NPWS		1920	2021	2022	2023	2024
	145	Clarendon Meadows	Clarendon Meadows	Human Settlement	Residential	Hazard Reduction	3	Establish, inspect and maintain APZs	RFS		NPWS		1920	2021	2022	2023	2024
	146	Prospect Water Pumping Station WPR229	Prospect	Economic	Infrastructure	Hazard Reduction	14	Establish, inspect and maintain APZs	CA		Sydney Water/Water NSW		1920	2021	2022	2023	2024
							21	Undertake general site maintenance	CA,Other		Sydney Water/Water NSW		1920	2021	2022	2023	2024

Appendix 3 Treatment Register

Priority (Risk Rating)	Asset ID	Asset Name	Asset Location	Class	Sub-class	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1920	2021	2122	2223	2324
	147	Prospect Water Pumping Station WPS030	Prospect	Economic	Infrastructure	Hazard Reduction	21	Undertake general site maintenance	CA/Other	Sydney Water/Water NSW			1920	2021	2122	2223	2324
	148	Prospect Water Reservoir WRS096	Prospect	Economic	Infrastructure	Hazard Reduction	21	Undertake general site maintenance	CA/Other	Sydney Water/Water NSW			1920	2021	2122	2223	2324
	149	Bonyngs Reservoir WRS183	Compassvale Road Bonyngs	Economic	Infrastructure	Hazard Reduction	12	Establish, inspect and maintain APZs	Other	Western Sydney Parklands			1920	2021	2122	2223	2324
	150	Glenleigh Estate	Regentville	Cultural Heritage	Non-Indigenous	Hazard Reduction	15	Establish, inspect and maintain APZs	Private				1920	2021	2122	2223	2324
	151	Jordan Springs	Jordan Springs	Human Settlement	Residential	Hazard Reduction	7	Implement FFWOW Community Engagement Strategy	FFWOW		NPWS		1920	2021	2122	2223	2324
2							Establish, inspect and maintain APZs	NPWS		1920	2021	2122	2223	2324			
5							Identify and execute prescribed burns in SFAZ	NPWS		1920	2021	2122	2223	2324			
15							Establish, inspect and maintain APZs	Private		1920	2021	2122	2223	2324			



Treatments

ID	Treatment Strategy	Priority	Agencies (Support)
T1	Control and suppress LSPS	High	NSW
T2	Control, suppress and contain LSPS	High	NSW
T3	Control, suppress and contain LSPS	High	NSW
T4	Control, suppress and contain LSPS	High	NSW
T5	Control, suppress and contain LSPS	High	NSW
T6	Control, suppress and contain LSPS	High	NSW
T7	Control, suppress and contain LSPS	High	NSW
T8	Control, suppress and contain LSPS	High	NSW
T9	Control, suppress and contain LSPS	High	NSW
T10	Control, suppress and contain LSPS	High	NSW
T11	Control, suppress and contain LSPS	High	NSW
T12	Control, suppress and contain LSPS	High	NSW
T13	Control, suppress and contain LSPS	High	NSW
T14	Control, suppress and contain LSPS	High	NSW
T15	Control, suppress and contain LSPS	High	NSW
T16	Control, suppress and contain LSPS	High	NSW
T17	Control, suppress and contain LSPS	High	NSW
T18	Control, suppress and contain LSPS	High	NSW
T19	Control, suppress and contain LSPS	High	NSW
T20	Control, suppress and contain LSPS	High	NSW

Map Fire Management Zones

- High Priority Zone
- Medium Priority Zone
- Low Priority Zone
- Control Zone
- Suppression Zone
- Containment Zone
- Other

Dark Zone Layers

- High Priority Zone
- Medium Priority Zone
- Low Priority Zone
- Control Zone
- Suppression Zone
- Containment Zone
- Other

Note: Dark Zone Layers apply only to the display on map.

Asset No.	Asset Name	Asset Type	Asset Class	Asset Value	Asset Status
1	Development Assets of High	Development	Commercial	14	17
2	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
3	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
4	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
5	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
6	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
7	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
8	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
9	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
10	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
11	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
12	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
13	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
14	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
15	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
16	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
17	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
18	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
19	Leisure/Recreation Assets of High	Leisure	Recreation	14	17
20	Leisure/Recreation Assets of High	Leisure	Recreation	14	17

Cumberland Zone BFM Bush Fire Risk Management Plan 2021

North West - Map Display Area
Map 1 of 4

This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Cumberland Zone Bush Fire Management Committee (BZBMC) pursuant to section 10 of the Bush Fires Act 1959.

The aim of this BFRMP is to reduce the adverse impact of bush fires on life, property and the environment.

The objectives of this BFRMP are to:

- reduce the number of communities that the greatest fire risk areas affect in the priority of the assessment;
- spread and identify of bush fire risk while minimising environmental impacts;
- reduce the community's vulnerability to bush fire by improving its preparedness, and
- effectively reduce fire loss to property and the environment.

This map forms part of the BFRMP for the Cumberland Zone BZBMC covering the bush fire management areas of Blayney, Berrigan and Parkes. It should be viewed in conjunction with the accompanying BFRMP documents which contain the detailed information on the BFRMP. The scale shown on this map is 1:50,000.

Notes:

- 1. This map is based on the BFRMP for the Cumberland Zone BZBMC covering the bush fire management areas of Blayney, Berrigan and Parkes. It should be viewed in conjunction with the accompanying BFRMP documents which contain the detailed information on the BFRMP. The scale shown on this map is 1:50,000.
- 2. The map is based on the BFRMP for the Cumberland Zone BZBMC covering the bush fire management areas of Blayney, Berrigan and Parkes. It should be viewed in conjunction with the accompanying BFRMP documents which contain the detailed information on the BFRMP. The scale shown on this map is 1:50,000.
- 3. The map is based on the BFRMP for the Cumberland Zone BZBMC covering the bush fire management areas of Blayney, Berrigan and Parkes. It should be viewed in conjunction with the accompanying BFRMP documents which contain the detailed information on the BFRMP. The scale shown on this map is 1:50,000.

Legend:

Asset	Priority	Asset Class	Asset Value	Asset Status
1	High	Commercial	14	17
2	High	Commercial	14	17
3	High	Commercial	14	17
4	High	Commercial	14	17
5	High	Commercial	14	17
6	High	Commercial	14	17
7	High	Commercial	14	17
8	High	Commercial	14	17
9	High	Commercial	14	17
10	High	Commercial	14	17
11	High	Commercial	14	17
12	High	Commercial	14	17
13	High	Commercial	14	17
14	High	Commercial	14	17
15	High	Commercial	14	17
16	High	Commercial	14	17
17	High	Commercial	14	17
18	High	Commercial	14	17
19	High	Commercial	14	17
20	High	Commercial	14	17

Map 1 of 4

