

Cudgongong BFMFC Bush Fire Risk Management Plan 2019

NorthWest - Map Display Area

Map 4 of 4

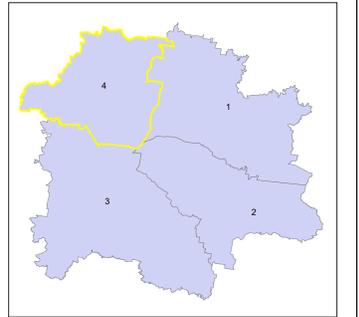
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This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Cudgongong Bush Fire Management Committee (BFMC) pursuant to section 52 of the Rural Fires Act 1997.

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:
- manage fuel to reduce the 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.

This map forms part of the BFRMP for the Cudgongong BFMFC, covering the local government area(s) of Mid-Western Regional. It should be viewed in conjunction with the accompanying BFRMP document which provides further details on the BFMFC area, the assets assessed and the risk assessment process used.



Review
Under the Rural Fires Act 1997 this plan must be reviewed and updated within each successive five year period following the constitution of the BFMFC. The Cudgongong BFMFC will also review this plan as necessary. This may be triggered by a range of circumstances, including but not limited to:

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

Assets
This BFRMP identifies the assets that are considered by the Cudgongong BFMFC and community to be at risk from bush fires, assesses the bush fire risk to each asset and assigns treatments designed to mitigate the risk. Assets in the BFMFC area identified as requiring treatments are listed in the assets table. Other assets within the BFMFC area that were assessed as not requiring treatments within the life of this plan are listed in the appendix to the BFRMP document. The Map Ref number "NA" denotes non-spatial assets.

- Treatments**
Specific treatments assigned to assets in the Cudgongong area are listed in the treatments table and linked to the assets which they are designed to protect. Standard BFMFC wide treatments (i.e. not linked to a specific asset) which occur on an ongoing basis within the BFMFC area are:
- reviewing the bush fire prone land map;
 - ensuring developments in the bush fire prone land comply with Planning for Bush Fire Protection;
 - using the Local Environment Plan's (LEPs) to control development in areas with a bush fire risk;
 - varying the standard bush fire danger period as required;
 - requiring permits during bush fire danger periods
 - prosecution of arsonists/offenders
 - investigation of bush fire cause;
 - normal fire suppression activities;
 - assessing and managing compliance with strategic fire-fighting resource allocation management systems;
 - preparation of a S&S Operations Coordination Plan;

Note on LMAZ: All areas not specifically mapped as an APZ, SFAZ or FEZ are considered as LMAZ for this risk management plan. For areas identified by an LMAZ polygon on the map, please refer to the BFRMP document for the specific land management objectives.

Zone	Purpose	Suppression	Zone
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. 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 dependant upon: - Topography - Aspect - Spotting propensity - Location of adjacent fire breaks - 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 area where APZs or SFAZs are not appropriate.	To reduce the likelihood of spread of fires. To undertake mosaic burning.	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.
Fire Exclusion Zone	To exclude bush fires.	NA	Variable dependant on size of fire sensitive area requiring protection.

Disclaimer
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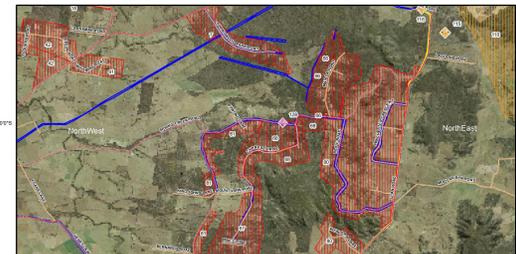
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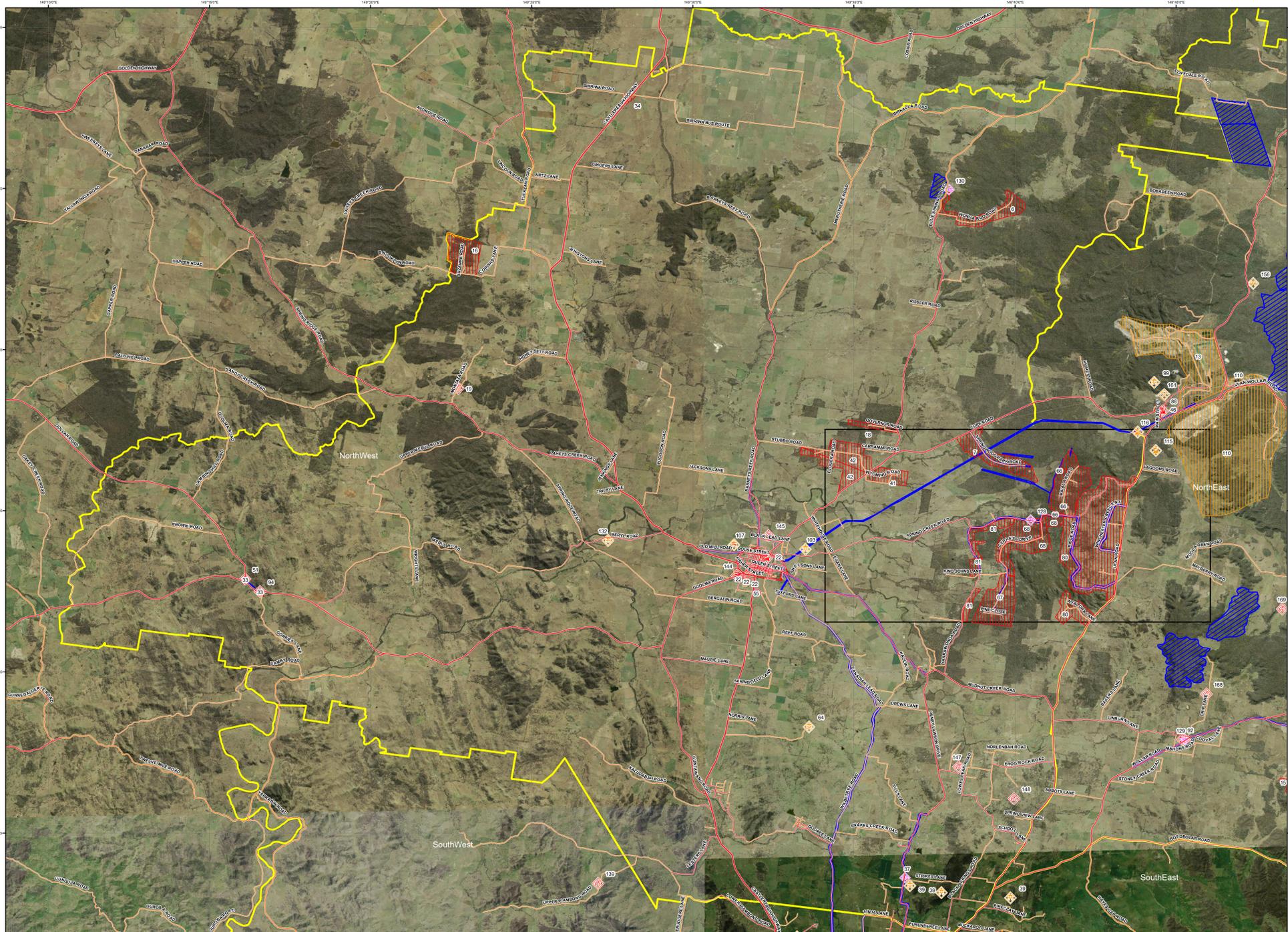
Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
66	Maiala Road Rural Development	Human	Residential	Extreme	1B	(1)
67	Pine Close Rural Development	Human	Residential	Extreme	1B	T2;1:53;54
68	Cypress Drive Rural Development	Human	Residential	Extreme	1B	T1;2:53
6	Wonga Roo Rural Development	Human	Residential	Very High	2A	T1;9
7	Springwood Park Rural Development	Human	Residential	Very High	2A	(2)
128	Cooks Gap Community Hall	Cultural	Other	Very High	2A	T19
130	Bungaba - Community Hall	Cultural	Other	Very High	2A	T19
148	Uralba - Frog Rock Rural Development	Human	Residential	Very High	2A	T1
145	Gulgong North Rural Development	Human	Residential	Very High	2C	T1;23
16	Suzzane Road Rural Development	Human	Residential	High	3A	T1;44
18	Governor Road Rural Development	Human	Residential	High	3A	T34;1
33	Goolma village	Human	Residential	High	3A	T1;30
37	Enunderree provisional school	Cultural	Other	High	3A	T56
42	Carramar Rural Development	Human	Residential	High	3A	T1
51	Goolma Public School	Human	Special Fire	High	3A	T52;56;30
80	Ridge, Winchester & Wyalidra Rural	Human	Residential	High	3A	T2;23;1
81	Yarawonga Rural Development	Human	Residential	High	3A	T29;1:53;54
94	NSP Tennis Courts Goolma	Human	Other	High	3A	T49
103	Gulgong Sewage Treatment Plant	Economic	Infrastructure	High	3A	T14
107	Gulgong Water Treatment Plant	Economic	Infrastructure	High	3A	T14
132	Beryl Solar Farm	Economic	Infrastructure	High	3A	T55
147	St Fillans - Lowes Peak Rural	Human	Residential	High	3A	T1
19	Montaza Rural Properties	Human	Residential	Low	NA	T58
22	Gulgong Urban Interface	Human	Residential	Low	NA	T23;36
64	Maggie Hill Communications Site	Economic	Infrastructure	Low	NA	T67
93	NSP Billy Dunn Oval Gulgong	Human	Other	Low	NA	T49

(1)T1:18;28;35;53

(2)T1:4;5;6;22;35;34



Inset map 1. Cooks Gap



Assets

- Human - Residential
- Human - Other
- Special Fire Protection
- Economic - Agricultural
- Economic - Commercial
- Economic - Infrastructure
- Economic - Tourism and Recreational
- Economic - Mines
- Commercial - Private
- Drinking Water Catchments
- Environmental - Locally Important
- Environmental - Vulnerable (Species)
- Environmental - Endangered (Species)
- Cultural - Aboriginal Heritage
- Cultural - Other
- Cultural - Non-Indigenous

Bush Fire Management Zones

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

Base Data Layers

- Major Roads Sealed
- Major Roads Unsealed
- Secondary Road Sealed
- Secondary Road Unsealed
- Local Road Sealed
- Local Road Unsealed
- Local Road Unspecified
- AVD Track Unspecified
- Path
- Heavy Rail
- Light Rail
- Heavy Rail Ditching
- Drainage Perennial
- Drainage Non-Perennial
- Hydro-Line Perennial
- Hydro-Line Non-Perennial
- Contour (100m)
- Contour (10m)
- Map Display Area
- Local Government Area
- Crown Land
- State Forests
- National Park

*Note - Some base data layers may not be displayed on map

ID	Treatment strategy	Action	Agencies (Support)
T1	Community Education	Undertake Community Engagement Activity	RFS
T2	Hazard Reduction	Inspect and maintain SFAZ lineal break.	LGA (RFS)
T8	Hazard Reduction	Inspect SFAZ & maintain as required	FCNSW (RFS)
T9	Hazard Reduction	Inspect & Maintain SFAZ	TI CL (RFS)
T18	Hazard Reduction	Inspect & maintain SFAZ lineal break - Maiala	LGA (RFS)
T28	Hazard Reduction	Inspect & maintain lineal SFAZs Maiala Rd	TI CL (RFS)
T34	Preparedness	Maintain Fire Trails	FCNSW (RFS)
T35	Hazard Reduction	Inspect & maintain LMZ	FCNSW
T44	Preparedness	Maintain fire trails	OEH
T53	Hazard Reduction	Undertake mechanical works in APZs as	Private (RFS)
T54	Ignition Management	Prepare & implement Ignition Management Plan	LGA (RFS)
T4	Hazard Reduction	Maintain SFAZ along Gulgong-Ulan railway	ARTC
T5	Hazard Reduction	Maintain SFAZ on stn edge of Cope Forest	FCNSW
T6	Hazard Reduction	Maintain SFAZ on borders of Cope Forest Cpt	FCNSW
T19	Hazard Reduction	Inspect and Maintain APZ	LGA
T22	Hazard Reduction	Inspect & maintain SFAZ lineal break	LGA (RFS)
T30	Hazard Reduction	Inspect & Maintain SFAZ - Crown Land	TI CL (RFS)
T36	Community Education	Undertake Community Engagement Activity	FRNSW (RFS)
T56	Hazard Reduction	Inspect & maintain APZ	Private
T58	Hazard Reduction	Undertake burn in LMZ	OEH
T23	Hazard Reduction	Inspect & maintain SFAZ lineal breaks	LGA
T14	Hazard Reduction	Inspect and maintain APZ	LGA
T29	Hazard Reduction	Inspect & maintain LMZ	TI CL (RFS)
T49	Hazard Reduction	Maintain fuels in accordance with guidelines	LGA (RFS)
T52	Property Planning	Emergency Management & Evacuation Plans	Private (RFS)
T55	Property Planning	Develop & implement Bush Fire Preparedness	Private

ID	Treatment strategy	Action	Agencies (Support)
T67	Hazard Reduction	Inspect & maintain APZ	RFS