

Treatments			
ID	Treatment strategy	Action	Agencies (Support)
T3	Ignition Management	Lock gates and perform regular patrols	CA (OEH)
T4	Ignition Management	Develop & implement fire tower roster	CA (RFS)
T14	Preparedness	Maintain fire trails	CA (OEH)
T34	Preparedness	Maintain fire trails	OEH (CA)
T35	Preparedness	Prepare evacuation plan	Police, Wollondilly LEMC (RFS)
T37	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (CA, RFS)
T38	Community Education	Conduct Community Engagement	RFS (OEH)
T39	Preparedness	Maintain fire trails	OEH (CA)
T65	Property Planning	Review Community Protection Plan	RFS (RFS)
T89	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T90	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)
T91	Hazard Reduction	Inspect APZ annually and maintain as required	Integral, Endeavour, Transgrid
T96	Hazard Reduction	Inspect APZ annually and maintain as required	RMS
T131	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T133	Community Education	Conduct Community Engagement	RFS (Private)
T134	Hazard Reduction	Conduct Hazard Reduction Burning	Ti CL (RFS)
T162	Preparedness	Maintain fire trails	Ti CL
T163	Property Planning	Consult on Bush Fire Preparedness	RFS (Private)
T169	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T181	Hazard Reduction	Conduct Hazard Reduction burning	RFS (CA)
T182	Hazard Reduction	Conduct Hazard Reduction burning	CA (RFS)
T183	Hazard Reduction	Inspect APZ annually and maintain as required	Private, Wollondilly Council (RFS)
T184	Hazard Reduction	Inspect APZ annually and maintain as required	Private, Wollondilly Council (RFS)
T196	Community Education	Conduct Community Engagement	RFS (Private)
T200	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)
T201	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)

Treatments			
ID	Treatment strategy	Action	Agencies (Support)
T202	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T207	Hazard Reduction	Conduct Hazard Reduction burning	RFS
T210	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T213	Hazard Reduction	Conduct Hazard Reduction Burning	CA (OEH, RFS)
T214	Hazard Reduction	Inspect APZ annually and maintain as required	Ti CL
T253	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T254	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T275	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wollondilly Council
T278	Hazard Reduction	Conduct Hazard Reduction Burning	Ti CL (Private, RFS)
T280	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (CA, Ti CL)
T282	Preparedness	Maintain fire trails	CA
T283	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T296	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T303	Preparedness	Maintain fire trails	Ti CL
T307	Hazard Reduction	Inspect APZ annually and maintain as required	OEH (CA)

Assets							
Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment	
8	Sydney Water Catchment	Economic	Drinking	Extreme	1A	T3,14,4,34	
9	Darke Forest Residential	Human	Residential	Extreme	1B	(1)	
26	Windmill Hill Properties	Cultural	Non	Extreme	1C	T90	
27	Broughton Pass Weir	Economic	Drinking	Extreme	1C	T89	
35	B88 Picton Road	Economic	Infrastructure	Extreme	1C	T96	
36	B89 Appin Road	Economic	Infrastructure	Extreme	1C	T96	
87	BHP West Cliff Colliery	Economic	Mines	Very High	2A	T163,162	
91	Inghams Poultry Farms - Appin	Economic	Commercial	Very High	2A	T133,134	
93	Broughton Pass Weir residential	Human	Residential	Very High	2A	T169	
98	Appin Colliery	Economic	Mines	Very High	2A	T181,182	
99	Jemena Gas Facility	Economic	Infrastructure	Very High	2A	T184	
100	BHP - Appin 3 Shaft	Economic	Mines	Very High	2A	T183	
101	BHP - Appin East Mine	Economic	Mines	Very High	2A	T183	
123	Sydney Water Canal	Economic	Drinking	Very High	2A	T131	
128	Cataract Dam Facilities	Economic	Drinking	Very High	2C	T200	
129	Cordeaux Dam Office	Economic	Drinking	Very High	2C	T201,213	
130	Pheasants Nest Office	Economic	Drinking	Very High	2C	T202	
131	Wilton Village	Human	Residential	Very High	2C	(2)	
184	Rural Properties - Wilton	Human	Residential	High	3A	(3)	
185	Rural Properties - Appin	Human	Residential	High	3A	(4)	
212	BHP - Appin 1 & 2 Shafts	Economic	Mines	High	3A	T183	
236	NSP - Wilton Community Centre	Human	Other	High	3A	T275	
251	NSP - St Mary's Towers	Human	Other	High	3A	T275	
263	NSP - Appin Main Street	Human	Other	High	3A	T275	
310	Cataract Scout Camp	Economic	Tourist and	High	3D	T280,282	
314	Letterbox fire tower	Economic	Drinking	High	3D	T283	
315	Wedderburn Airstrip	Economic	Commercial	High	3D	T278,162	
347	Appin Village	Human	Residential	Medium	4	(5)	
350	Appin Sports Ground	Economic	Infrastructure	Medium	4	T296	
369	BHP - Power substation	Economic	Mines	Medium	4	T183	
406	330kV East NS	Economic	Infrastructure	Low	NA	T91	

(1) T39,37,38,4,35,65
(2) T196,207,210,214
(3) T196,207,253
(4) T133,134,254
(5) T133,134,303,307

Appin - Map Display Area

Map 6 of 14

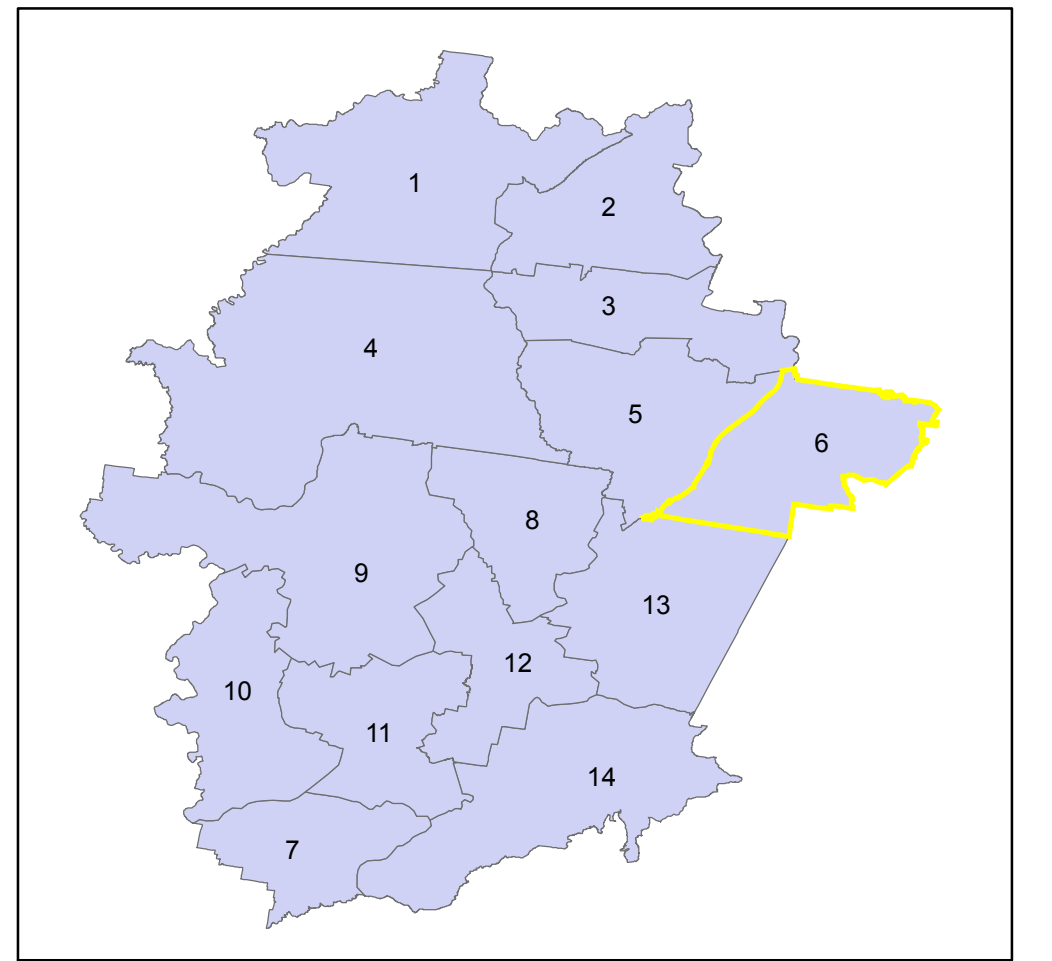
This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Wingecarbee/Wollondilly Bush Fire Management Committee (BFMC) pursuant to section 52 of the Rural Fires Act 1997.

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:

- reduce the number of human-induced bush fire ignitions that cause damage to life, property or the environment;
- 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 Wingecarbee/Wollondilly BFMC, covering the local government areas of Wingecarbee and Wollondilly. It should be viewed in conjunction with the accompanying BFRMP document which provides further details on the BFMC 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 BFMC. The Wingecarbee/Wollondilly BFMC will also review this plan as necessary. 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.

Assets
This BFRMP identifies the assets that are considered by the Wingecarbee/Wollondilly BFMC and community to be at risk from bush fire, assesses the bush fire risk to each asset and assigns treatments designed to mitigate the risk. Assets in the BFMC area identified as requiring treatments are listed in the assets table. Other assets within the BFMC 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 Wingecarbee/Wollondilly area are listed in the treatments table and linked to the assets which they are designed to protect. Standard BFMC wide treatments (i.e. not linked to a specific asset) which occur on an ongoing basis within the BFMC 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 LMZ: All areas not specifically mapped as an APZ, SFAZ or FEZ are considered as LMZ for this risk management plan. For areas identified by an LMZ 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 within the zone.	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 Standards for Asset Protection Zones .
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: <ul style="list-style-type: none">- 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.	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.

Disclaimer
The Wingecarbee/Wollondilly BFMC makes every effort to ensure the quality of the information available on this map. Before relying on the information on this map, users should carefully evaluate its accuracy, currency or completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances.

The Wingecarbee/Wollondilly BFMC can not guarantee and assumes no legal liability or responsibility for the accuracy, currency or completeness of the information. Copyright: Wingecarbee/Wollondilly BFMC 2017.

Authorized by: of Wingecarbee/Wollondilly BFMC.
Date created: Wednesday, 26 April 2017