

0 0.6 1.2 1.8 2.4

km @ A0 Special Fire Protection Economic

> Economic -Economic -> Infrastructure Economic -Tourism and Recreational

Agricultural

Economic - Mines Bush Fire Management Zones (FEZ)

Heavy Rail

Heavy Rail Siding

⊷ ⊷ ⊷ Light Rail

Fire Exclusion Zone Asset Protection Zone (APZ) Base Data Layers

Major Roads Sealed Major Roads Unsealed Secondary Road Sealed Local Road Sealed Local Road Unsealed Local Road Unspecified 4WD Track Unspecified Path

Commercial Forests SDrinking Water Environmental -Locally Important Uulnerable (Species) Environmental -□□ / <Ê Environmental -Endagered (Species) Cultural -Aboriginal Heritage Cultural -Other Cultural -Non Indigenous

Treatments

Treatment strategy

Land Management Zone (LMZ)

Strategic Fire Advantage Zone (SFAZ)

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

Conduct Community Engagement Community Education Implement SWS and Blue Hydrant Marker Preparedness Community Education Conduct Community Engagement Preparedness Maintain fire trails Hazard Reduction Conduct Hazard Reduction Burning Hazard Reduction Inspect APZ annually and maintain as required T22 Property Planning Develop Community Protection Plan T25 Conduct Hazard Reduction Burning Hazard Reduction T26 T27 Preparedness Maintain fire trails Inspect APZ annually and maintain as required T28 Hazard Reduction Conduct Hazard Reduction Burning T32 Hazard Reduction T35 Preparedness Prepare evacuation plan Hazard Reduction Conduct Hazard Reduction Burning T53 Community Education Conduct Community Engagement T56 Preparedness Maintain fire trails Preparedness Maintain fire trails T58 _____ Preparedness Maintain fire trails Hazard Reduction Conduct Hazard Reduction Burning Property Planning Develop Community Protection Plan Hazard Reduction Conduct Hazard Reduction Burning Community Education Conduct Community Engagement T86 Community Education Conduct Community Engagement Conduct Hazard Reduction Burning Hazard Reduction T95 Hazard Reduction Inspect APZ annually and maintain as required T96 Hazard Reduction Inspect APZ annually and maintain as required Hazard Reduction Inspect SFAZ & maintain as required T98

Action

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

	Treatm	nents			Treatm	nents	
Agencies (Support)	ID	Treatment strategy	Action	Agencies (Support)	ID	Treatment strat	egy
RFS	T102	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)	T249	Preparedness	
RFS (Sydney Water)	T103	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (RFS)	T252	Hazard Reduct	ion
RFS	T113	Community Education	Conduct Community Engagement	RFS (Private, Mine Lease Holders	T255	Hazard Reduct	ion
OEH (CA)	T118	Property Planning	Consult on Bush Fire Preparedness	RFS	T275	Hazard Reduct	ion
OEH (RFS)	T136	Community Education	Conduct Community Engagement	RFS (Private)	T276	Hazard Reduct	ion
LGA, Wollondilly Council	T140	Community Education	Conduct Community Engagement	RFS (Private)	T284	Hazard Reduct	ion
RFS	T160	Preparedness	Maintain fire trails	TI CL (X Strata)	T285	Hazard Reduct	ion
RFS	T168	Hazard Reduction	Inspect APZ annually and maintain as required	OEH (CA)	T293	Community Ed	ucation
LGA, Wollondilly Council	T177	Property Planning	Consult on Bush Fire Preparedness	RFS	T294	Hazard Reduct	ion
LGA, Wollondilly Council	T183	Hazard Reduction	Inspect APZ annually and maintain as required	Private, Wollondilly Council (RFS)	T295	Property Plann	ing
LGA, Wollondilly Council (RFS)	T191	Ignition Management	Report all Fires to 000	ARTC	T297	Hazard Reduct	ion
Police, Wollondilly LEMC (RFS)	T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingecarribee Council	T298	Community Ed	ucation
TI CL (OEH, RFS)	T204	Hazard Reduction	Inspect APZ annually and maintain as required	Integral/ Endeavour, Transgrid	T304	Hazard Reduct	ion
RFS (Private)	T206	Hazard Reduction	Inspect APZ annually and maintain as required	OEH	T305	Community Ed	ucation
TI CL	T212	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council	T306	Hazard Reduct	ion
TI CL (RFS)	T226	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (TI CL, Private)	T308	Hazard Reduct	ion
OEH (RFS)	T228	Community Education	Conduct Community Engagement	RFS (Private)	Т309	Hazard Reduct	ion
OEH (RFS)	T230	Community Education	Conduct Community Engagement	RFS (Private)	T319	Community Ed	ucation
RFS (RFS)	T233	Community Education	Conduct Community Engagement	RFS	T321	Hazard Reduct	ion
RFS (Private)	T234	Community Education	Conduct Community Engagement	RFS	T326	Hazard Reduct	ion
OEH (RFS)	T235	Hazard Reduction	Inspect APZ annually and maintain as required	RFS (Private)			
RFS (Private)	T242	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)			
RFS (OEH, Private)	T243	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)			
LGA, Wollondilly Council	T244	Preparedness	Maintain fire trails	TI CL (Private)			
RMS	T247	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council			
RFS	T248	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council			

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Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
4	Buxton Village	Human	Residential	Extreme	1A	(1)
7	Rural properties- Couridjah	Human	Residential	Extreme	1A	T22;8;26;35
21	Yanderra Village	Human	Residential	Extreme	1B	(2)
31	Isolated property The Den	Human	Residential	Extreme	1C	T86;15;98
32	Rural properties- Lakesland	Human	Residential	Extreme	1C	T87;6;92;95
43	Buxton Village Sth	Human	Residential	Very High	2A	(3)
79	Bargo Village West	Human	Residential	Very High	2A	(4)
81	Tahmoor Retirement Village	Human	Special Fire	Very High	2A	T118
89	Buxton Primary School	Human	Special Fire	Very High	2A	T136
111	Southern Railway	Economic	Infrastructure	Very High	2A	T191
127	Pump House	Cultural	Non	Very High	2C	T206
137	330Kv West NS	Economic	Infrastructure	Very High	2C	T204
142	M31 Hume Highway	Economic	Infrastructure	Very High	2C	Т96
165	Rural Properties Pheasants Nest	Human	Residential	High	3A	(5)
166	Douglas Pk Village	Human	Residential	High	3A	(6)
167	NSP - Buxton RFB Station	Human	Other	High	3A	T275
169	Mowbray Park Farm Stay	Economic	Tourist and	High	3A	T87
170	Inghams Poultry Farm - Tahmoor	Economic	Commercial	High	3A	T226
172	Wollondilly Anglican College	Human	Special Fire	High	3A	T234
175	Rural Properties Razorback	Human	Residential	High	3A	T233;252
183	Nangarin Estate - Mowbray Park	Human	Residential	High	3A	T87;92
186	Koorana Poultry Farm - Tahmoor	Economic	Commercial	High	3A	T235
187	Rural Properties - Yanderra	Human	Residential	High	3A 3A	T102;70
				_		
211	BHP - Appin 6 mine shaft	Economic	Mines	High	3A	T183
237	NSP- Bargo Showground Hall	Human	Other	High	3A	T275
240	NSP - Thirlmere Shops	Human	Other	High	3A	T275
241	NSP- Thirlmere Public School	Human	Other	High	3A	T275
252	NSP- Bargo Shops	Human	Other	High	3A	T193
255	NSP - Picton Bowling Club	Human	Other	High	3A	T275
256	NSP - Carpark behind Council	Human	Other	High	3A	T275
257	NSP - Picton High School	Human	Other	High	3A	T275
261	NSP- Tahmoor Town Centre Carpark	Human	Other	High	3A	T275
262	NSP- Wollondilly Youth Hub/ Community	Human	Other	High	3A	T275
264	NSP- Adjacent Bargo Hotel	Human	Other	High	3A	T275
307	Poultry Farms Lakesland	Economic	Commercial	High	3B	T276
308	Yanderra Primary School	Human	Special Fire	High	3B	T136
311	Lake Werri Berri Picnic facility	Economic	Infrastructure	High	3D	T284
312	Lake Couridjah Picnic Facility	Economic	Infrastructure	High	3D	T285
320	Wooglemai Education Centre	Economic	Tourist and	High	3D	T177
335	Rural Properties- Picton	Human	Residential	Medium	4	T304;305
348	Maldon Industrial Estate	Economic	Commercial	Medium	4	T295;308
349	Queen Victoria Hospital	Human	Special Fire	Medium	4	T298
351	Wonga Rd	Economic	Commercial	Medium	4	T297;309
352	Tahmoor West	Human	Residential	Medium	4	T293
353	Tahmoor Xstrata Mine	Economic	Mines	Medium	4	T294;160
354	Isolated properties Hatton's	Human	Residential	Medium	4	Т5
355	Rural Properties - Tahmoor	Human	Residential	Medium	4	T293;306
362	Lakesland RFB Station	Human	Other	Medium	4	T255
363	Yanderra RFB Station	Human	Other	Medium	4	T255
399	Thirlmere	Human	Residential	Low	NA	(7)
400	Bargo East	Human	Residential	Low	NA	(8)
405	Picton Residential	Human	Residential	Low	NA	(0) T319
403	Douglas Pk Primary School	Human	Special Fire	Low	NA	T136
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(2):T52;53;6;56;69;70;35

(3):T140;58;63;60;35

(4):T160;113;103;6;168

(5):T230;242;247

(6):T228;243;244;248;249 (7):T298;6;321;326

(8):T103;113;160;212

strategy	Action	Agencies (Support)		
ess	Maintain fire trails	LGA, Wollondilly Council		
Juction	Inspect APZ annually and maintain as required	LGA		
Juction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council (RFS)		
Juction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wollondilly Council		
duction	Conduct Hazard Reduction Burning	RFS (OEH, Private)		
duction	Inspect APZ annually and maintain as required	OEH		
duction	Inspect APZ annually and maintain as required	OEH		
Education	Conduct Community Engagement	RFS (Private)		
Juction	Conduct Hazard Reduction Burning	RFS (TI CL, Private)		
anning	Consult on Bush Fire Preparedness	RFS (Private)		
Juction	Inspect APZ annually and maintain as required	Private		
Education	Conduct Community Engagement	RFS		
Juction	Conduct Hazard Reduction burning	RFS (Private)		
Education	Conduct Community Engagement	RFS (Private)		
uction Conduct Hazard Reduction Burning		RFS (Private, RFS)		
duction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council		
duction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council		
Education	Conduct Community Engagement	FRNSW (Private)		
Juction	Conduct Hazard Reduction burning	RFS (Private)		
Juction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council		

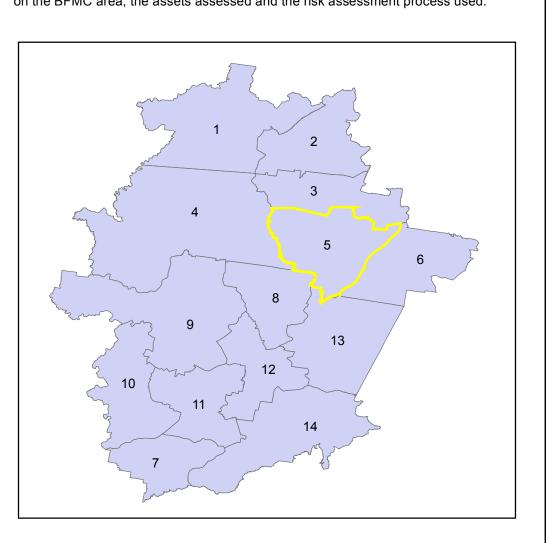
Tahmoor - Map Display Area Map 5 of 14

This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Wingecarribee/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

This map forms part of the BFRMP for the Wingecarribee/Wollondilly BFMC, covering the local government area(s) of Wingecarribee 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

environment.

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 Wingecarribee/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 reponsibilities 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 Wingecarribee/Wollondilly BFMC 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 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 Wingecarribee/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 S52 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 and values.	To enable the safe use of Direct Attack supression 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 boudnaries.	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 dependant upon: - Topography - Aspect - Spotting propensit - 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.

formation available on this map. Before relying on the information on this map, users should carefully evaluate its accuracy, completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances.

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