

0 0.75 1.5 2.25 3

N 0 0.75 1.5 2.25 3 km @ A0 Special Fire Protection Economic Agricultural Economic -Economic -> Infrastructure Economic -Tourism and Recreational

> Economic - Mines Bush Fire Management Zones Fire Exclusion Zone (FEZ)

## 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 Heavy Rail

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

⊷ ⊷ ⊷ Light Rail

Heavy Rail Siding

Commercial Forests SDrinking Water Environmental -Locally Important Environmental -Vulnerable (Species) Environmental -Endagered (Species) Cultural -Aboriginal Heritage Cultural -Other Cultural -Non Indigenous

Treatments

# 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

ID	Treatment strategy	Action		
T5	Community Education	Conduct Community Engagement		
T7	Hazard Reduction	Conduct Hazard Reduction Burning		
T15	Preparedness	Maintain fire trails		
T17	Preparedness	Maintain fire trails		
T20	Hazard Reduction	Conduct Hazard Reduction burning		
T21	Hazard Reduction	Conduct Hazard Reduction burning		
T23	Preparedness	Maintain fire trails		
T24	Property Planning	Review Community Protection Plan		
T31	Hazard Reduction	Inspect APZ annually and maintain as required		
Т33	Hazard Reduction	Conduct Hazard Reduction Burning		
T35	Preparedness	Prepare evacuation plan		
T119	Hazard Reduction	Conduct Hazard Reduction Burning		
T121	Property Planning	Consult on Bush Fire Preparedness		
T129	Hazard Reduction	Inspect APZ annually and maintain as required		
T132	Hazard Reduction	Undertake hazard reduction around populations		
T135	Community Education	Conduct Community Engagement		
T136	Community Education	Conduct Community Engagement		
T166	Preparedness	Maintain fire trails		
T167	Hazard Reduction	Conduct Hazard Reduction Burning		
T191	Ignition Management	Report all Fires to 000		
T195	Community Education	Conduct Community Engagement		
T204	Hazard Reduction	Inspect APZ annually and maintain as required		
T208	Preparedness	Maintain fire trails		
T209	Hazard Reduction	Conduct Hazard Reduction burning		
T211	Hazard Reduction	Inspect APZ annually and maintain as required		
T231	Community Education	Conduct Community Engagement		

Agencies (Support)
RFS
OEH (RFS)
OEH (CA)
OEH
OEH (RFS)
RFS (Private)
ОЕН
RFS (RFS)
OEH (CA)
LGA, Wollondilly Council (RFS)
Police, Wollondilly LEMC (RFS)
RFS (CA, OEH)
RFS
Private (RFS)
OEH (CA, RFS)
RFS (Private)
RFS (Private)
RFS (Private)
RFS (Private)
ARTC
RFS (Private)
Integral/ Endeavour, Transgrid
TI CL (Private)
RFS (Private)
LGA, Wollondilly Council
RFS

ID	Treatment strategy	Action	Agencies (Support)	
T232	Community Education	Conduct Community Engagement	RFS	
T246	Hazard Reduction	Inspect APZ annually and maintain as required	OEH (CA)	
T250	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council	
T251	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council	
T255	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council (RFS	
T274	Community Education	Conduct Community Engagement	RFS	
T275	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wollondilly Counci	
T277	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)	
T286	Hazard Reduction	Inspect APZ annually and maintain as required	OEH	
T317	Hazard Reduction	Inspect APZ annually and maintain as required	EMAI	
T318	Property Planning	Consult on Bush Fire Preparedness	RFS	
T323	Community Education	Conduct Community Engagement	RFS	
T324	Community Education	Conduct Community Engagement	RFS	
T327	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council	

Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
2	Nattai Village	Human	Residential	Extreme	1A	(1)
6	Isolated properties- Oakdale	Human	Residential	Extreme	1A	(2)
82	Oakdale directional beacon	Economic	Infrastructure	Very High	2A	T129
83	SADA Wollondilly Washery	Economic	Mines	Very High	2A	T119;121;15
88	Rupicola sprengelioides	Environment	Locally	Very High	2A	T132
90	Isolated Rural Properties - The Oaks	Human	Residential	Very High	2A	(3)
111	Southern Railway	Economic	Infrastructure	Very High	2A	T191
125	Oakdale Primary School	Human	Special Fire	Very High	2A	T136
135	Rural properties- Oakdale	Human	Residential	Very High	2C	T21;5;23
136	Rural properties Belimbla Park	Human	Residential	Very High	2C	(4)
137	330Kv West NS	Economic	Infrastructure	Very High	2C	T204
164	Oakdale Village	Human	Residential	High	3A	T5;21;246
173	Rural Properties Glenmore	Human	Residential	High	3A	T232;250
174	Rural Properties Cawdor	Human	Residential	High	3A	T231;251
178	NSP - Oakdale Community Hall	Human	Other	High	3A	T275
238	NSP - The Oaks Hall	Human	Other	High	3A	T275
239	NSP - Cawdor Public School	Human	Other	High	3A	T275
243	NSP - Oakdale Shops	Human	Other	High	3A	T275
249	NSP - The Oaks Public School	Human	Other	High	3A	T275
267	NSP - Mt Hunter Community Hall	Human	Other	High	3A	T275
301	Durham Green Retirement Village	Human	Special Fire	High	3A	T274
306	Nattai Tower and Nattai Village water	Economic	Infrastructure	High	3B	T277
313	Burragorang lookout Picnic Facility	Economic	Infrastructure	High	3D	T286
361	Oakdale RFB Station	Human	Other	Medium	4	T255
379	Elizabeth Macarthur Agriculture Institute	Human	Other	Medium	4	T317;318
398	The Oaks Village	Human	Residential	Low	NA	T135;327
402	Rural Properties Mount Hunter	Human	Residential	Low	NA	T323
403	Rural Properties Menangle	Human	Residential	Low	NA	T274
404	Camden Park Residential	Human	Residential	Low	NA	T324

(2):T20;21;5;35;23;33

(3):T135;166;167

(4):T209;195;208;211

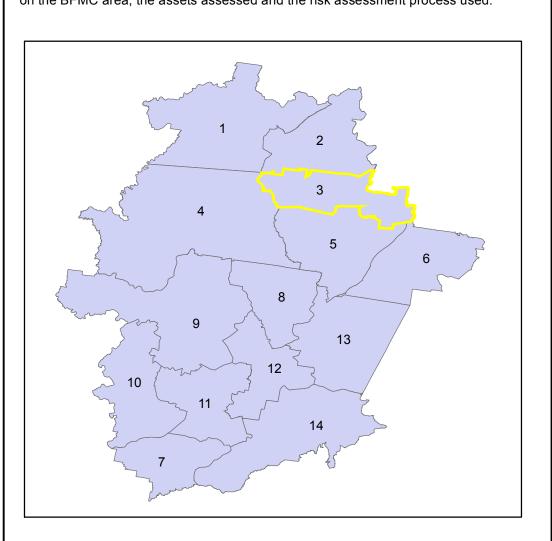
## The Oaks - Map Display Area Map 3 of 14

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 <b>Direct Attack</b> supression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document <i>Standards</i> <i>for Asset Protection</i> <i>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 boudnaries.	To improve the likelihood and safe use of: <b>Parallel Attack</b> suppression strategies within the zone. and/or <b>Indirect Attack</b> (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.	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.

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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Date created: Friday, 28 April 2017

BFRR version 2.1.26.0

BFMC.