

km @ A0 Asset Human -Residential Human - Other Special Fire Protection Economic Economic -Economic > Infrastructure Economic -Tourism and Recreational Economic - Mines Bush Fire Management Zones

|             | Fire Exclusion Zone<br>(FEZ)   |
|-------------|--------------------------------|
|             | Asset Protection Zone<br>(APZ) |
| Base Data L | ayers                          |
|             | Major Roads Sealed             |
|             | Major Roads Unsealed           |
|             | Secondary Road Sealed          |
|             | Secondary Road Unsealed        |
|             | Local Road Sealed              |
|             | Local Road Unsealed            |
|             | Local Road Unspecified         |
|             | 4WD Track Unspecified          |
|             | Path                           |
|             | Heavy Rail                     |
| · · · · · · | Light Rail                     |

Heavy Rail Siding

 $\vdash$ 

| Commercial<br>Forests                      |
|--|
| Drinking Water<br>Catchments               |
| Environmental -<br>Locally Important       |
| Environmental -<br>Vulnerable<br>(Species) |
| Environmental -<br>Endagered<br>(Species)  |
| Cultural -<br>Aboriginal<br>Heritage       |
| Cultural -Other                            |
| Cultural -<br>Non Indigenous               |

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

| Treatm | ents                |   |
|--------|---------------------|---|
| D      | Treatment strategy  | Action  |
| T41    | Hazard Reduction    | Conduct Hazard Reduction Burning              |
| T42    | Community Education | Conduct Community Engagement                  |
| T141   | Preparedness        | Maintain fire trails                          |
| T154   | Hazard Reduction    | Inspect APZ annually and maintain as required |
| T155   | Property Planning   | Consult on Bush Fire Preparedness             |
| T177   | Property Planning   | Consult on Bush Fire Preparedness             |
| T215   | Hazard Reduction    | Inspect APZ annually and maintain as required |
| T225   | Community Education | Conduct Community Engagement                  |
| T269   | Preparedness        | Maintain fire trails                          |
| T287   | Hazard Reduction    | Inspect APZ annually and maintain as required |
| T289   | Hazard Reduction    | Conduct Hazard Reduction Burning              |
| Т302   | Property Planning   | Consult on Bush Fire Preparedness             |
|        |                     |   |

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

| Agencies (Support)               |
|----------------------------------|
| OEH (RFS)                        |
| RFS (LGA, OEH)                   |
| OEH                              |
| Telstra - CO Transgrid (RFS)     |
| RFS (Private)                    |
| RFS                              |
| LGA, Wingecarribee Council (RFS) |
| RFS                              |
| TI CL, OEH (RFS)                 |
| LGA, Wingecarribee Council       |
| RFS (TI CL)                      |
| RFS (Private)                    |
|                                  |

| Map Ref | Asset name                       | Asset type | Subtype        | Risk level | Priority | Treatment  |
|---------|----------------------------------|------------|----------------|------------|----------|------------|
| 50      | North West Rural - Bullio        | Human      | Residential    | Very High  | 2A       | T141;41;42 |
| 51      | Tallygang Mountain Communication | Economic   | Infrastructure | Very High  | 2A       | T154       |
| 52      | River Island Nature Retreat      | Economic   | Tourist and    | Very High  | 2A       | T155       |
| 152     | Joadja Township                  | Cultural   | Non            | High       | 3A       | T225;269   |
| 327     | Joadja Rural properties          | Human      | Residential    | High       | 3D       | T289       |
| 336     | Goodmans Ford Tourist Facilities | Economic   | Tourist and    | Medium     | 4        | T302       |
| 357     | Camp Wombaroo Outdoor Education  | Economic   | Tourist and    | Medium     | 4        | T177       |
| 366     | Wollondilly RFB Station          | Human      | Other          | Medium     | 4        | T215       |
| 367     | Mandemar RFB Station             | Human      | Other          | Medium     | 4        | T215       |
| 384     | Wombeyan Caves Road, High Range  | Economic   | Infrastructure | Medium     | 4        | T287       |

## High Range - Map Display Area Map 9 of 14

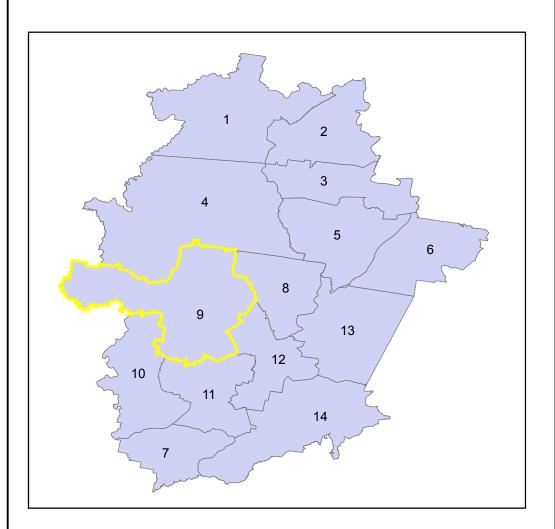
This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Wingecarribee/Wollondilly Bush Fire Management Committee (BFMC) pursuant to section 52 of the *Rural Fires Act 1997*. The **aim** of this BFRMP is to reduce the adverse impact of bush fires on life, property and the environment.

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 environment.

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

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<br>Protection<br>Zone            | To protect human life,<br>property and highly<br>valued public assets<br>and values.  | To enable the safe<br>use of <b>Direct Attack</b><br>supression strategies<br>within the zone.<br>To minimise bush fire<br>impacts on<br>undefended assets.   | As per RFS<br>document Standards<br>for Asset Protection<br>Zones.  |  |
| Strategic<br>Fire<br>Advantage<br>Zone | To provide strategic<br>areas of fire<br>protection advantage<br>which will reduce the<br>speed and intensity of<br>bush fires, and<br>reduce the potential<br>for spot fire<br>development.<br>To aid containment of<br>wildfires to existing<br>management<br>boudnaries. | To improve the<br>likelihood and safe<br>use of:<br><b>Parallel Attack</b><br>suppression<br>strategies within the<br>zone.<br>and/or<br><b>Indirect Attack</b> (back<br>burning) in high to<br>very high fire weather<br>conditions within the<br>zone.<br>To reduce the<br>likelihood of:<br>Crown fire<br>development within<br>the zone.<br>and/or<br>Spot fire ignition<br>potential from the<br>zone. | Zone width related to<br>suppression<br>objectives and<br>dependant upon:<br>- Topography<br>- Aspect<br>- Spotting propensity<br>- Location of<br>adjacent fire breaks<br>- Mosaic pattern of<br>treatment<br>Assess Overall Fuel<br>Hazard (OFH) once<br>vegetation<br>communities reach<br>minimum fire<br>thresholds within this<br>plan.<br>Management<br>practices should aim<br>to achieve mosaic<br>fuel reduction<br>patterns so that the<br>majority of the SFAZ<br>has an OFH of less<br>than high |  |
| Land<br>Management<br>Zone             | To meet relevant land<br>management<br>objectives in area<br>where APZs or<br>SFAZs are not<br>appropriate.   | As per the land<br>management and fire<br>protection objectives<br>of the responsible<br>land management<br>agency.<br>To reduce the<br>likelihood of spread of<br>fires.<br>To undertake mosaic<br>burning.  | As appropriate to<br>achieve land<br>management, e.g.<br>heritage and/or fire<br>protection e.g. broad<br>scale mosaic burning<br>objectives.   |  |
| Fire<br>Exclusion<br>Zone              | To exclude bush fires.  | N/A   | Variable dependant<br>on size of fire<br>sensitive area<br>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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