



Blayney Shire Council

Local Emergency

Management Plan

November 2015

(Administrative Review approved 20 August 2019)



Part 1 – Administration

Authority

The Blayney Local Emergency Management Plan (EMPLAN) has been prepared by the Blayney Local Emergency Management Committee in compliance with the State Emergency & Rescue Management Act 1989.

APPROVED



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Chair

Grant Baker, Blayney Local Emergency Management Committee

Dated: 17 November 2015

ENDORSED

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Chair

Geoffrey McKechnie, Central West Emergency Management Committee

Dated: 3 December 2015

Contents

Part 1 – Administration	2
Authority.....	2
Contents.....	3
Purpose.....	4
Objectives	4
Scope.....	4
Principles	5
Test and Review Process	5
Part 2 – Community Context.....	8
Annexure A – Community Profile	8
General.....	8
Landform and Topography	8
Water Storages.....	8
Climate	8
Land Use	9
Population and People	10
Transport Routes and Facilities	14
Economy and Industry	14
Annexure B – Hazards and Risks Summary	16
Annexure C – Local Sub Plans, Supporting Plans and Policies	20
Part 3 – Restricted Operational Information.....	21
Annexure D – Community Assets	21
Key Resources and Locations	21
Key Infrastructure	24
Annexure E – Vulnerable Facilities List.....	25
Annexure F – Consequence Management Guides	27
Annexure G – Local Media Contacts.....	28

Purpose

Details arrangements for, prevention of, preparation for, response to and recovery from emergencies within the Local Government Area(s) covered by this plan.

It encompasses arrangements for:

- emergencies controlled by combat agencies;
- emergencies controlled by combat agencies and supported by the Local Emergency Operations Controller (LEOCON);
- emergency operations for which there is no combat agency; and
- circumstances where a combat agency has passed control to the LEOCON.

Objectives

The objectives of this plan are to:

- define participating organisation and Functional Area roles and responsibilities in preparation for, response to and recovery from emergencies;
- set out the control, co-ordination and liaison arrangements at the Local level;
- detail activation and alerting arrangements for involved agencies; and
- detail arrangements for the acquisition and co-ordination of resources.

Scope

The plan describes the arrangements at Local level to prevent, prepare for, respond to and recover from emergencies and also provides policy direction for the preparation of Sub Plans and Supporting Plans:

- Arrangements detailed in this plan are based on the assumption that the resources upon which the plan relies are available when required; and
- The effectiveness of arrangements detailed in this plan are dependent upon all involved agencies preparing, testing and maintaining appropriate internal instructions, and/or standing operating procedures.

Principles

The following principles are applied in this plan:


- a) The Emergency Risk Management (ERM) process is to be used as the basis for emergency planning in New South Wales. This methodical approach to the planning process is to be applied by Emergency Management Committees at all levels.
- b) Responsibility for preparation, response and recovery rests initially at Local level. If Local agencies and available resources are not sufficient they are augmented by those at Regional level.
- c) Control of emergency response and recovery operations is conducted at the lowest effective level.
- d) Agencies may deploy their own resources from their own service from outside the affected Local area or Region if they are needed.
- e) The Local Emergency Operations Controller (LEOCON) is responsible, when requested by a combat agency, to co-ordinate the provision of resources support. EOCs would not normally assume control from a combat agency unless the situation can no longer be contained. Where necessary, this should only be done after consultation with the Regional Emergency Operations Controller (REOCON) and agreement of the combat agency and the appropriate level of control.
- f) Emergency preparation, response and recovery operations should be conducted with all agencies carrying out their normal functions wherever possible.
- g) Prevention measures remain the responsibility of authorities/agencies charged by statute with the responsibility.

Test and Review Process

The Blayney Local Emergency Management Committee (LEMC) will review this Plan every three (3) years, or following any:

- activation of the Plan in response to an emergency;
- legislative changes affecting the Plan; and
- exercises conducted to test all or part of the Plan.



 <p>Blayney Shire LGA PO Box 227 BLAYNEY NSW 2891 Ph: (011) 424 42 07 Fax: (011) 424 42 07 Web: www.blayneyshire.nsw.gov.au</p>	<p>© Blayney Shire Council © LGA Council of Planning and Services, Planning Group, 2015. All rights reserved. This document is the property of the Blayney Shire Council and is loaned to you for your use only. It is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of the Blayney Shire Council. Any unauthorised use of this document may result in legal action being taken against you.</p>	<p>Projection: GDA94 / MGA zone 56 Scale: 1:50,000 Created By: Grant Blair</p>	<p>Blayney Shire-LGA</p>
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Part 2 – Community Context

Annexure A – Community Profile

General

The Blayney Shire Council area is located in the Central Tablelands of New South Wales with its principal town of Blayney as well as a number of villages/localities, including Millthorpe; Carcoar; Mandurama; Lyndhurst; Neville; Newbridge; Hobbys Yards and Barry. The Council encompasses an area of 1618 square km and is approximately three and a half hours (240km) by road from the centre of Sydney. It is the centre of a district, which stretches east to Bathurst, southwest to Cowra and north to Orange.

Our town, villages and settlements are spread throughout a beautiful landscape of undulating hills and tablelands. Blayney Shire communities enjoy a pace of living that is relaxing, genuine and in tune with the changes of a temperate climate with four distinct seasons. The spirit of community is strong. The Shire has quality schools, and facilities support participation in sports, recreation and healthy lifestyles.

Landform and Topography

The Town of Blayney sits in the Belubula valley and is surrounded by rolling hills that range from 890 to 930m above sea level. The Belubula River sits in the east of this valley and the town of Blayney is located on the falling slopes to the river's west. Therefore, in general Blayney drains from west to east towards the Belubula River. The climate is suitable for cool climate crops and trees.

The area is predominantly rural comprising grassland with light timber, and some small areas of pine forest located to the South of Neville, East of Cadia and on Mt Macquarie.

Water Storages

The main water storages in the Blayney Shire are:

- a. Lake Rowlands – Central Tablelands Water
- b. Carcoar Dam – State Water
- c. Cadiangullong, Cadia Northern Tailings Storage, Cadia Southern Tailings Storage and Upper Rodds Creek Dams – Cadia Valley Operations (Newcrest)
- d. Gallymont and Junction Reefs Dams – Land and Property Management Authority
- e. Water storage reservoirs located throughout the Shire – Central Tablelands Water

Climate

Blayney is in the Central Tablelands weather forecasting district. The area has cool to cold winters and mild to warm summers. The average yearly rainfall is 766mm with occasional light snowfalls in winter as well as frequent frosts. Quite cold conditions can be experienced at any time throughout the year. Prevailing winds tend to be either westerly or south-westerly.

The average yearly temperatures are 18.3 degrees Celsius (max) and 4.4 degrees Celsius (min).

Average Monthly Temperature

January	29	July	9.5
February	27.3	August	11.6
March	21.6	September	14.7
April	18.2	October	20.2
May	14.6	November	26.1
June	10.6	December	26

Land Use

The image of Blayney Shire is gradually changing from a traditionally agricultural base to the current times where industry and mining play a much greater role in the economics of the Shire. Constant marketing and a close working relationship with government agencies has gradually seen industrial development take place.

Blayney Shire is still predominately rural in nature, supporting primary industries such as dairying, beef, lamb, wool, viticulture, orchards, potatoes, canola and other grains. Mining is also a key industry and the area supports other industrial activities such as manufacturing, transportation and food processing.

Land Use Zone / Type / Classification	Area (km ²)	% of LGA
Rural Zones		
• RU1 - Primary Production	1432.3	93.9
• RU2 - Rural Landscape	38.7	2.6
• RU3 - Forestry	18.1	1.2
• RU5 - Village	2.4	0.2
Residential Zones		
• R1 - General Residential	2.9	0.2
• R5 - Large Lot Residential	21.77	1.43
Business Zones		
• B2 - Local Centre	0.3	0.02
Industrial Zones		
• IN1 - General Industrial	1.4	0.09
Special Purpose Zones		
• SP2 - Infrastructure	5.8	0.4
Recreation Zones		
• RE1 - Public Recreation	0.7	0.05

Population and People

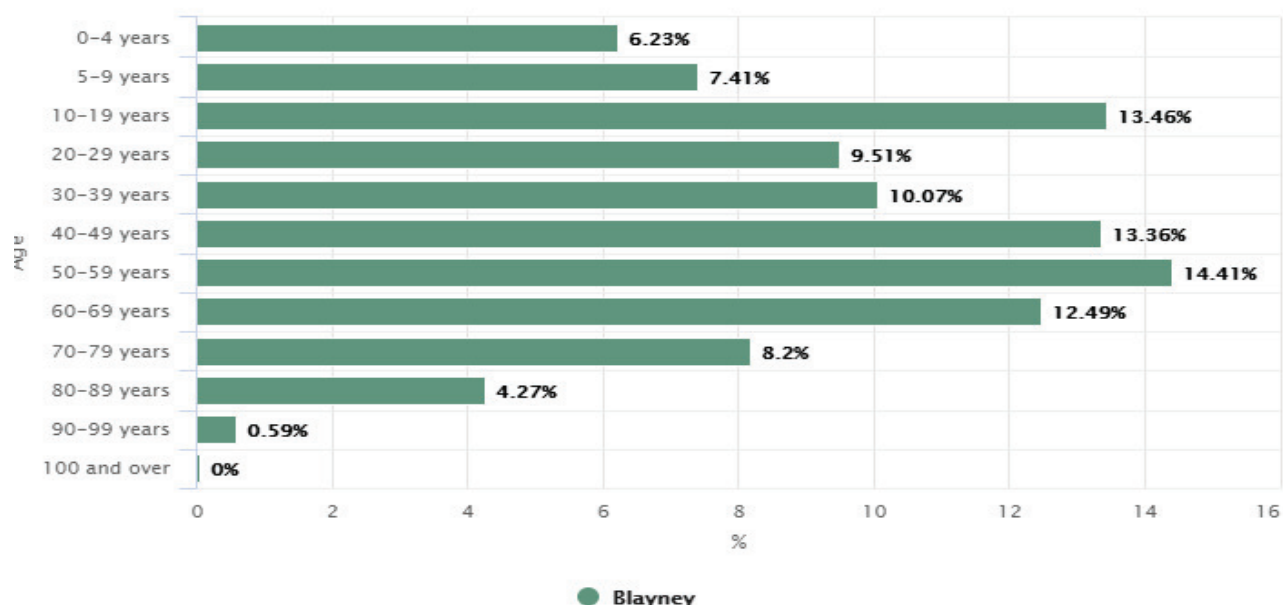
The estimated residential population for Blayney Shire in 2017 was 7,415 people. This represents a 3.9% increase from the 7,259 people that were usually resident in Blayney Shire on Census Night 2016.

Blayney is the major town in the Shire. The total number of people usually resident in Blayney on Census Night 2016 was 3,377. This represents 45.3% of the total number of people usually resident in Blayney.

Blayney

Population - Age

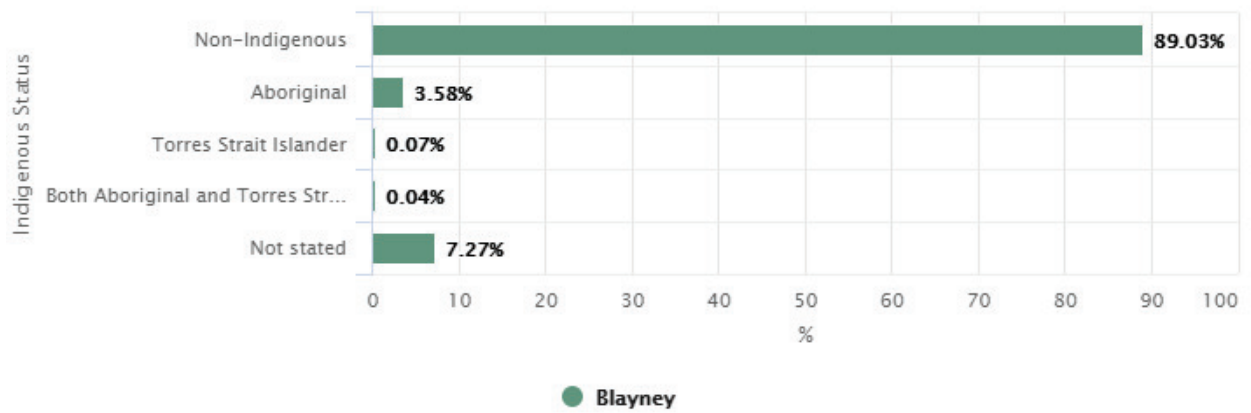
The latest (2017) estimated residential population for Blayney is **7,415** people. The total number of people that were usually resident in Blayney on Census night in 2016 was **7,259** people, an increase of **3.9%** from the **6,985** people that were usually resident on Census night 2011.



Blayney

Population - Indigenous Status

The total number of people usually resident in Blayney on Census Night 2016 was **7,259**.

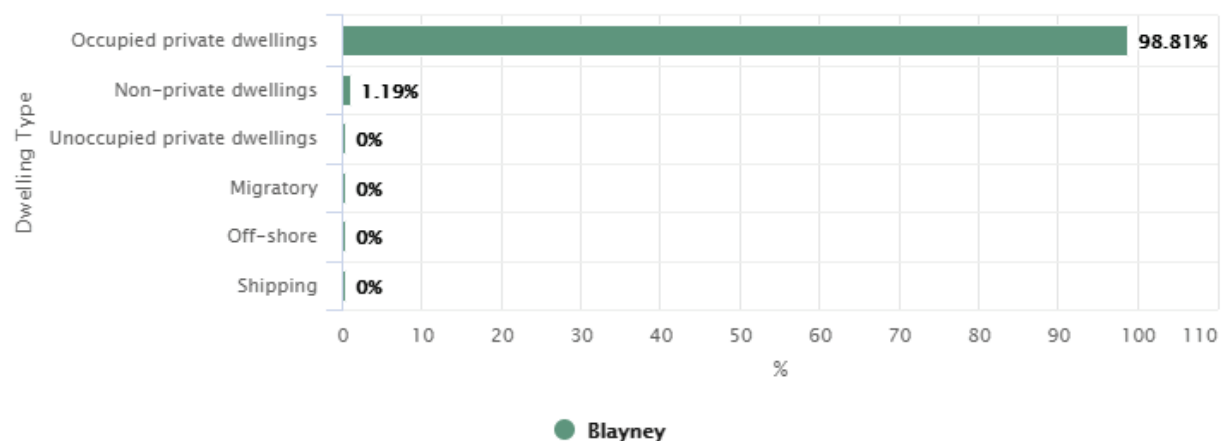


Home ownership and rental numbers in Blayney and Millthorpe.

Blayney

Housing - Dwelling Type

The total number of people counted in Blayney on Census Night 2016 was **7,086**.

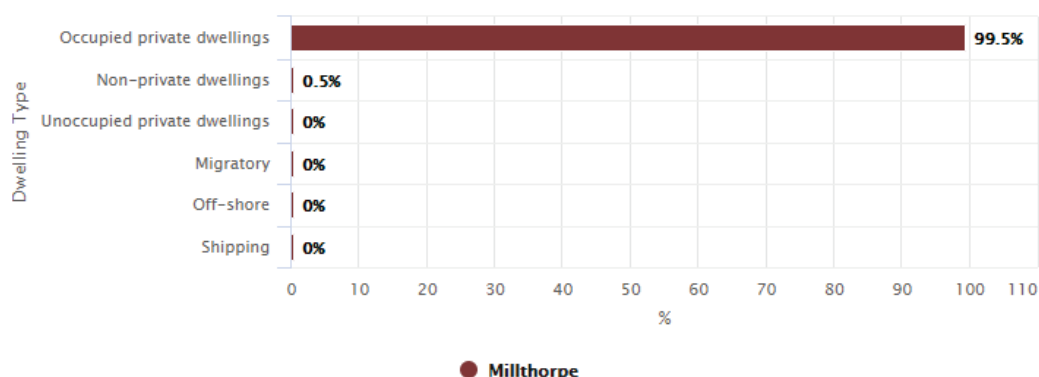


Millthorpe

Housing - Dwelling Type

The total number of people counted in Millthorpe on Census Night 2016 was **1,209**.

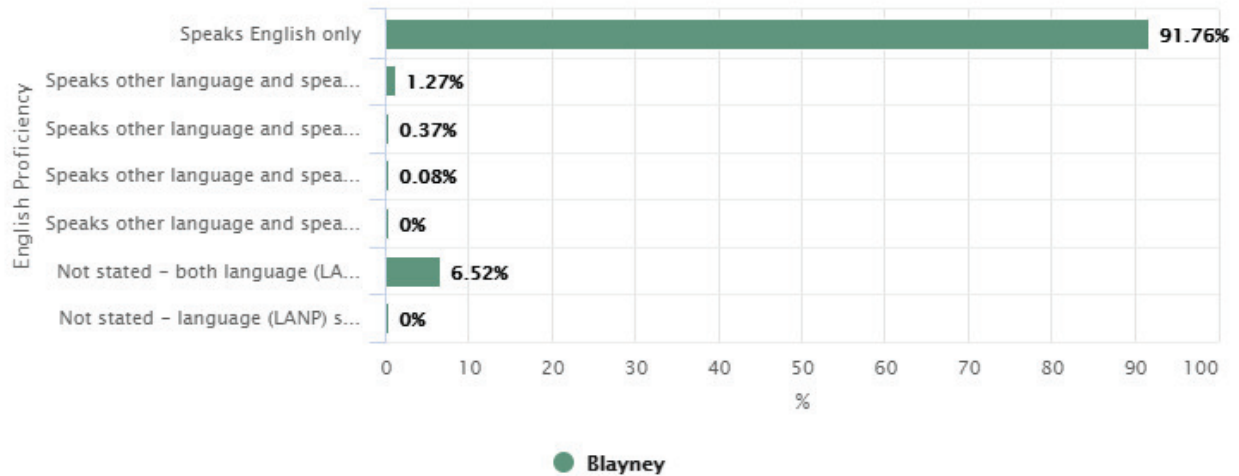
This represents **16.6%** of the total number of people counted in Blayney.



Blayney

Population - English Proficiency

The total number of people usually resident in Blayney on Census Night 2016 was **7,259**.

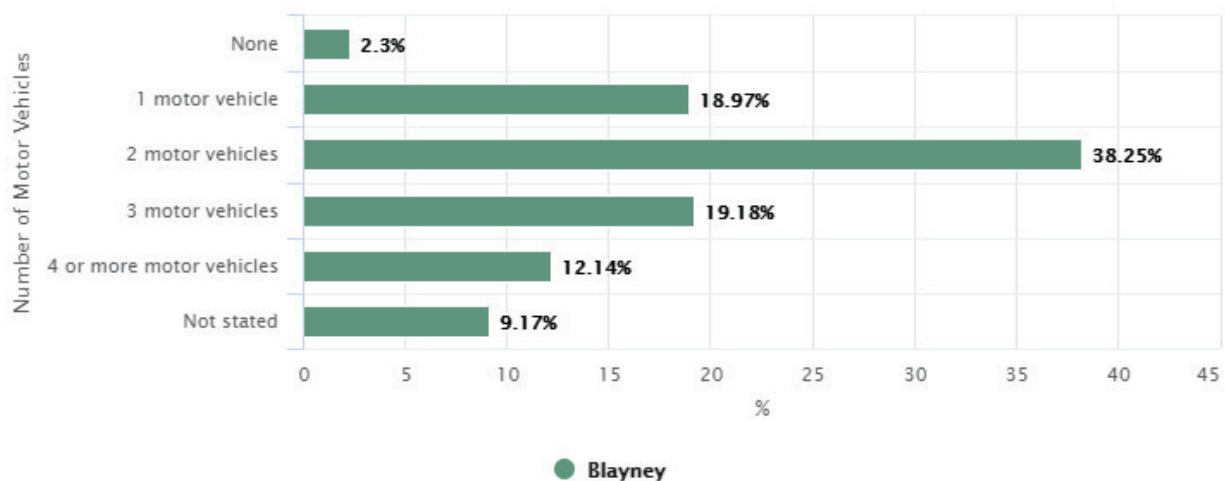


Motor Vehicles By Dwelling

Blayney

Wellbeing - Number of Motor Vehicles

The total number of people counted in Blayney on Census Night 2016 was **7,002**. This report excludes 84 people that are "not applicable".



Transport Routes and Facilities

Generally located on the Central Tablelands, the Blayney Shire is traversed by the **Mid Western Highway** in a North East – South West direction.

The town of Blayney is located approximately 40km South of the Regional centre of Bathurst, and 70km North of the Town of Cowra, (via the **Mid Western Highway**). Blayney is also linked to the Regional Centre of Orange, 45km to the North West of Blayney via the **Orange Road**. There is a direct link to the west to pick up the Great Western Highway through Orange and Dubbo to Western Australia.

Railways and Railway Stations:

The Main Western Railway runs through the Shire, providing the town of Blayney & Millthorpe with a daily passenger service to Sydney, Orange and Dubbo on the NSW Trains XPT.

Bus Service:

NSW Trains, Coach and Private company bus services connect Blayney to Grenfell, Orange, Bathurst.

Regional Roads:

Regional Roads also provide links between Blayney and Goulburn (**Hobbys Yards Road**), and the Village of Mandurama and Canowindra (**Belubula Way**).

Airports:

There is no airport in the Blayney Shire, however a Regular Passenger Transport Service is provided by REX Airlines and operates out of both Orange (Spring Hill) and Bathurst, with flights to Sydney.

Economy and Industry

While the Shire has a strong background in heritage and agriculture, the area is emerging as an employment base with a trend towards mining. The ongoing development of Blayney as a Cold Store Warehouse Centre and road rail intermodal terminal. The Cadia Valley Operations (Newcrest) Gold/Copper mines also bring wealth and jobs with the outlook for further mining development looking bright.

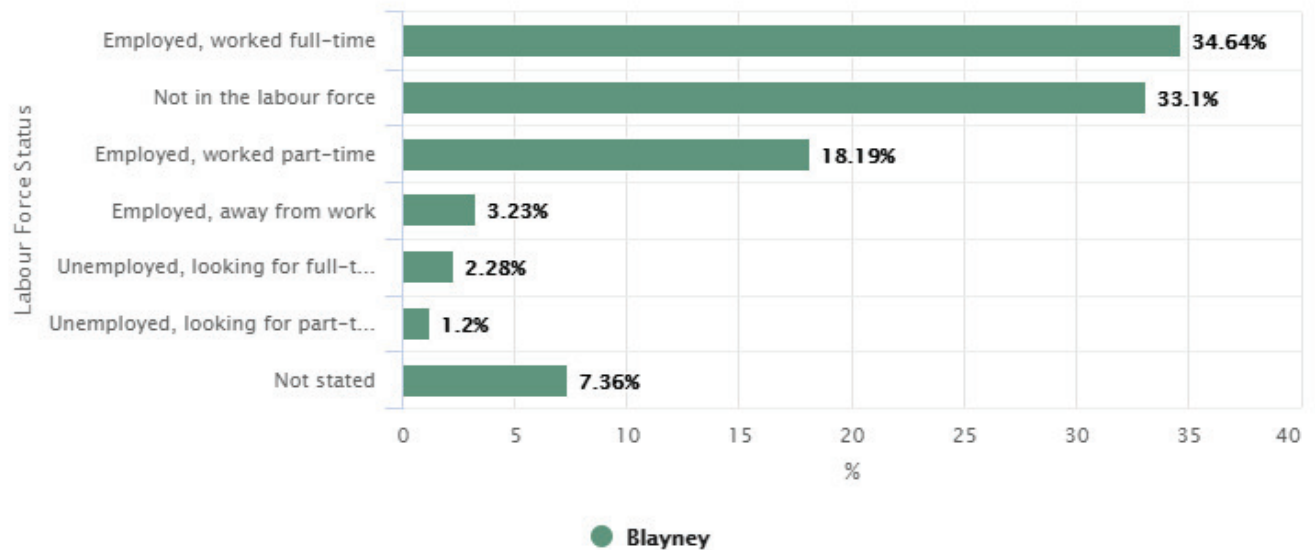
Local industries include:

Nestle Purina Petcare	Pet Food	1 Jarman Crescent, Blayney
Blayney Whoelsale Foods	Coldstores	60 Lawson Street, Blayney
Western White Linen	Commercial Laundry	190 Marshalls Lane, Blayney
Newcrest (Cadia Holdings)	Gold/copper mine	Cadia Road, Cadia
Australian Queen Bee Exporters	Honey and bee exporters	58 Marshalls Lane, Blayney
Linfox Logistics	Intermodal Terminal	91 Gerty Street, Blayney
Australian Native Landscapes	Composting Products	755 Browns Creek Road, Blayney
Blayney Sealink	Cold and drystores and intermodal terminal	"Sealink" Newbridge Road, Blayney
Mid West Concrete	Concrete civil products	84 Marshalls Lane, Blayney
Environmental Treatment Solutions	Chemical waste management	79 Marshalls Lane, Blayney
Trussco Pty Ltd	Timber	51 Marshalls Lane, Blayney
Regis Resources (subject to DA)	Gold mine	Dungeon Road, Kings Plains

Blayney

Work - Labour Force Status

The total number of people usually resident in Blayney on Census Night 2016 was **5,750**. This report excludes 1,509 people that are "not applicable".



Annexure B – Hazards and Risks Summary

A Local Emergency Risk Management (ERM) Study has been undertaken by the Blayney Local Emergency Management Committee identifying the following hazards as having risk of causing loss of life, property, utilities, services and/or the community's ability to function within its normal capacity. These hazards have been identified as having the potential to create an emergency. The Blayney Shire Council Emergency Risk Management Study should be referenced to identify the complete list of consequences and risk descriptions.

Hazard	Risk Description	Likelihood Rating	Consequence Rating	Risk Priority	Combat / Responsible Agency
Agricultural Disease (Animal/Animal)	An agriculture/horticulture incident that results, or has potential to result, in the spread of a communicable disease or infestation.	Rare	Minor	Medium	Department of Primary Industries
Bridge Collapse	Failure of a major bridge structure with or without warning owing to structural failure or as a result of external/ internal events or other hazards/ incidents.	Rare	Moderate	Medium	LEOCON
Building Collapse	Collapse of building owing to structural failure or impact from external/internal event of other hazards /incidents.	Rare	Moderate	Medium	FRNSW (USAR) LEOCON
Communicable Disease (Human/Animal)	Pandemic illness that affects, or has potential to affect, large portions of the human or animal population	Rare	Moderate	Medium	Department of Health
Dam Failure Carcoar	A dam is compromised that results in localised or widespread flooding.	Rare	Major	High	Dam Owners NSW SES

Hazard	Risk Description	Likelihood Rating	Consequence Rating	Risk Priority	Combat / Responsible Agency
Dam Failure	A dam is compromised that results in localised or widespread flooding.	Rare	Moderate	Medium	Dam Owners NSW SES
Earthquake	Earthquake of significant strength that results in localised or widespread damage.	Rare	Insignificant	Low	LEOCON
Fire (Bush)	Major fires in areas of bush or grasslands.	Likely	Moderate	High	NSW RFS FRNSW
Fire (Grass)	Major fires in areas of bush or grasslands.	Almost Certain	Moderate	High	NSW RFS FRNSW
Fire (Industrial)	Serious industrial fire in office complexes and/or warehouses within industrial estates.	Possible	Moderate	High	FRNSW NSW RFS
Fire (Commercial)	Serious commercial fires in shopping centres, aged persons units, nursing homes and hospitals.	Possible	Insignificant	Low	FRNSW NSW RFS
Fire (Residential)	Serious residential fire in medium/high rise apartments.	Likely	Moderate	High	FRNSW NSW RFS
Flood (Flash)	Heavy rainfall causes excessive localised flooding with minimal warning time	Possible	Minor	Medium	NSW SES

Hazard	Risk Description	Likelihood Rating	Consequence Rating	Risk Priority	Combat / Responsible Agency
Flood (Riverine)	River flows exceed the capacity of normal river systems resulting in flood waters escaping and inundating river plains	Almost Certain	Minor	High	NSW SES
Hazardous Release	Hazardous material released as a result of an incident or accident.	Almost Certain	Minor	High	FRNSW
Storm (Electrical)	Severe storm with accompanying lightning, hail, wind, and/or rain that causes severe damage and/or localised flooding.(includes tornado)	Possible	Minor	Medium	NSW SES
Storm (Wind)	Severe storm with accompanying lightning, hail, wind, and/or rain that causes severe damage and/or localised flooding.(includes tornado)	Possible	Minor	Medium	NSW SES
Storm (Hail)	Severe storm with accompanying lightning, hail, wind, and/or rain that causes severe damage and/or localised flooding.(includes tornado)	Possible	Minor	Medium	NSW SES
Transport Emergency (Air)	Aircraft crashes in LGA resulting in large number of fatalities, injuries and/or damage to property.	Unlikely	Moderate	Medium	LEOCON

Hazard	Risk Description	Likelihood Rating	Consequence Rating	Risk Priority	Combat / Responsible Agency
Transport Emergency (Road)	A major vehicle accident that disrupts one or more major transport routes that can result in risk to people trapped in traffic jams, restrict supply routes and/or protracted loss of access to or from the area.	Almost Certain	Major	Extreme	LEOCON
Transport Emergency (Rail)	A major accident that results in environmental damage and major recovery operation.	Rare	Moderate	Medium	NSW POLICE JOHN HOLLAND RAIL
Utilities Failure - Power	Major failure of essential utility for unreasonable periods of time as a result of a natural or man-made occurrence.	Possible	Moderate	High	LEOCON
Utilities Failure - Water	Major failure of essential utility for unreasonable periods of time as a result of a natural or man-made occurrence.	Possible	Minor	Medium	LEOCON

Annexure C – Local Sub Plans, Supporting Plans and Policies

Responsibility for the preparation and maintenance of appropriate sub and supporting plans rest with the relevant Combat Agency Controller or the relevant Functional Area Coordinator.

The sub/supporting plans are developed in consultation with the Blayney LEMC and the community.

The plans listed below are supplementary to this EMPLAN. The sub/supporting plans have been endorsed by the LEMC and are determined as compliant and complimentary to the arrangements listed in this EMPLAN.

These plans are retained by the LEMO on behalf of the LEMC and public release versions are available on the Council Website.

Plan/Policy	Purpose	Combat / Responsible Agency
Bushfire Risk Management Plan – Canobolas Zone	Bush Fire and Hazard Reduction across LGA	NSW Rural Fire Service
Blayney Shire Flood Emergency Sub-plan	Conduct of response operations and coordination of immediate recovery measures from flooding within Blayney LGA.	NSW State Emergency Service
Central West Region Snow Plan	Conduct response operations, including road closures and coordination of immediate recovery measures in the event of significant falls of snow	NSW State Emergency Service
Incident Plan for Adelaide Street Railway Crossing	Procedure Blayney Shire Council will undertake, in the event of the Mid Western Highway (Adelaide Street) railway crossing being blocked to road or rail incidents.	Other

Annexure F – Consequence Management Guides

Following the Blayney Shire Local Emergency Management Meeting held on 20 August 2019 Consequence Management Guides have been presented that relate to hazards that are rated High and Very High and require significant coordination.

Dam Failure - Carcoar

Fire – Bush/Grass

Fire – Industrial / Silo

Transport – Crashes Involving Animals

Annexure G – Local Media Contacts

Media Contact	Contact Number	Location
Radio Stations		
2BS Gold & B-Rock	6331 7777	Bathurst
Star FM Orange 105.9 2GZ FM 105.1	6362 2144	Orange
ABC Central West NSW	6393 2511	Orange
2MCE	6338 4790	Bathurst
FM 107.5	6361 8877	Orange
Television Stations		
PRIME7 – Orange	6360 8800	Orange
WIN Television – Orange	6391 1699	Orange
ABC	Via NSW Police Force Media Unit	Sydney
SBS	Via NSW Police Force Media Unit	Sydney
Newspapers		
Blayney Chronicle	6368 2132	Blayney
Central Western Daily	6391 2900	Orange
Western Advocate	6331 2611	Bathurst