



Weddin Shire
Local Emergency
Management Plan
June 2017

Part 1 – Administration

Authority

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

APPROVED

.....

Chair

Weddin Shire Local Emergency Management Committee

Dated:

ENDORSED

.....

Chair

South Eastern Regional Emergency Management Committee

Dated:

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.....	 6
Annexure A – Community Profile	6
General.....	6
Landform and Topography	6
Climate	6
Land Use.....	7
Population and People	8
Transport Routes and Facilities.....	9
Economy and Industry.....	9
Annexure B – Hazards and Risks Summary	11
Annexure C – Local Sub Plans, Supporting Plans and Policies.....	15
 Part 3 – Restricted Operational Information.....	 16
Annexure D – Community Assets	16
Key Resources and Locations.....	16
Key Infrastructure	21
Annexure E – Vulnerable Facilities List.....	22
Annexure F – Consequence Management Guides	23

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 Weddin Shire 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.

Part 2 – Community Context

Annexure A – Community Profile

General

Weddin Shire is located in South West New South Wales; it shares a boundary with the shires of Hilltops, Forbes, Bland and Cowra. Weddin Shire covers an area of 3409 km². The major population centre of the shire is the township of Grenfell; the shire also includes outlying villages of Greenthorpe and Caragabal, as well as the hamlets of Bimbi & Bumbaldry.

Landform and Topography

Weddin Shire forms part of the Lachlan River catchment area, there are no rivers or water storage dams used for domestic water within the shire. All dams within the shire are used for stock water storage or for irrigation purposes.

Climate

The climate of the Weddin Shire is typified by dry summers and cool, moist winters. Mean rainfall in Grenfell 622.9 mm with predominance in the months of June to October. Rain in recent years has been significantly less than the long term average

Grenfell Long-term Averages (source weatherzone.com.au)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Mean Max (°C)	32.0	31.1	27.8	23	18	14.3	13.2	15.0	18.3	22.6	26.5	29.8	22.6
Mean Min (°C)	16.7	16.7	13.8	9.7	6.6	4.4	3.3	4.2	6.2	9.1	12.0	14.5	9.7
Mean Rain (mm)	50.4	47.0	47.0	45.5	48.7	57.7	55.5	54.6	50.1	54.5	49.6	54.2	614.5
Median Rain (mm)	36.0	29.3	30.2	33.1	39.8	47.6	49.1	50.6	40.8	47.7	35.0	39.6	585.1
Mean Rain Days	5.4	4.7	5.0	5.4	7.1	9.6	10.5	9.6	8.0	7.6	6.2	5.5	83.2

Land Use

Land use patterns within Weddin Shire continued to be similar to those of previous years.

In general, the year was one that would be described as a repeat of the previous year that culminated in a cold dry November. This resulted in many cereal crops suffering weather damage that resulted in heavy discounting of the prices received.

Sheep were less affected. Sheep blowflies and intestinal worms caused less significant losses in some areas and fewer sheep developed foot problems from the dryer environment.

No detailed livestock production figures are available for the Shire, but many properties are carrying reduced stock numbers because of the previous drought years.

No additional lands have been added to the National Parks in the Shire during the year.

The gold mine at Bumbaldry that was approved by Council some years ago has ceased production and is in closure mode.

During the year Weddin Shire Council continued to seek concurrence from Department of Planning regarding amendments to the Primary Production Strategy, a Supply and Demand Analysis. These relate to availability of land for residential purposes close to existing centres of population and an analysis of 'Constraints and Opportunities for R5 and RU1 Lands'.

<i>Land Use Zone / Type / Classification</i>	<i>Area in hectares</i>	<i>% of LGA</i>
B2 Local Centres	5.7618	0.0017
E1 National Parks and Nature Reserves	11602.987	3.4026
E3 Environmental Management	46.23	0.0136
IN1 General Industrial	32.971	0.0097
R1 General Residential	414.8	0.1216
R5 Large Lot Residential	1446.095	0.4241
RE1 Public Recreation	30.82547	0.0090
RU1 Primary Production	315633.66	92.5612
RU3 Forestry	11534.64	3.3826
RU5 Villages	142.57	0.0418
RE2 Private Recreation	109.46	0.0321
TOTAL LGA	341000	100.0000

Type of Animal	Total Produced	No of Properties
Beef Cattle	15,776	111
Sheep	428,846	258
Goats	No data	No data
Dairy Cattle	508	6
Horses	33	44
Pigs	1066	3
Poultry Layers	282007	2

Population and People

Based on the 2016 census there were **3,150** living in Weddin Shire, of these 1,570 (49.8%) were male & 1,582 (50.2%) were female. Aboriginal and Torres Strait Islander people made up 2.8 % of the population. From the total population the following totals & percentages for each age group include,

Age	Person	Percentage
Median Age	50	
0-4 years	165	5.2
5-9 years	185	5.9
10-14 years	178	5.6
15-19 years	156	4.9
20-24	103	3.3
25-29	118	3.7
30-34	121	3.8
35-39	171	5.4
40-44	168	5.3
45-49	179	5.7
50-54	211	6.7
55-59	228	7.2
60-64	254	8.1
65-69	295	9.4
70-74	221	7
75-79	172	5.5
80-84	97	3.1
85 years and over	132	4.2
Total	3204	100

Statistics showed there were 1449 people in the labour force, of these 788 (70.3%) travelled to work by car as either a driver or a passenger of a vehicle while 185 (3.1%) travelled in a truck or other forms of motor transport, 10 (0.6%) travelled to work by public transport.

Transport Routes and Facilities

The township of Grenfell has four significant roads feeding traffic into and out of the main urban area, these roads include – **The Mid Western Highway** (State Highway 6), which enters Weddin Shire at the Cowra boundary approx. 35 km east of Grenfell it then runs through the CBD of Grenfell & the village of Caragabal before entering Bland shire approximately 68 km to the west. There it meets the Newell Highway which links Forbes to West Wyalong and where Weddin Shire has the maintenance responsibility for some 20km of the Newell.

Mary Gilmour Way (MR 398) enters the Weddin Shire some 53 km south west of Grenfell at the Bland Shire boundary and ends at Grenfell.

Gooloogong Rd (MR 237) commences at the intersection with Melyra Street and extends for some 32 km towards the Forbes Shire boundary.

Henry Lawson Way (MR 239). Extends in two directions from Grenfell. From its intersection with the Mid-Western Highway towards Forbes for 15km and from Grenfell towards the Young Shire boundary for 20 km.

Weddin Shire currently has two rail lines which run through it. The Parkes to Stockinbingal line runs from north to south, it enters Weddin shire at the Bland Shire boundary near Bribaree and extends through Quandialla and Caragabal before entering the Forbes Shire at Wirrinya. This line is mostly used to transport grain & shipping containers.

The Greenethorpe to Grenfell line is a disused line.

Weddin Shire is currently serviced by Country link which has a daily service which links to railway stations in Cootamundra & the central west.

Economy and Industry

From the latest census figures there were 1,521 people employed in the Weddin Shire, of this total 536 (**35.3%**) were Managers, 160 (10.2%) were Technicians or Trades Workers, 166 (10.9%) were Labourers, 195 (12.6%) were Professionals, 86 (5.5%) were Sales Workers, 125 (8.2%) were Clerical & Administrative Workers, 138 (8.9%) were Community & Personal Service Workers & 115 (7.2%) were Machinery Operators & Drivers.

The two major employers within the Weddin Shire are the Weddin Shire Council which currently has 65 employees including both indoor & outdoor staff and Bromar Engineering with approximately 30 staff.

Annexure B – Hazards and Risks Summary

A Local Emergency Risk Management (ERM) Study has been undertaken by the Weddin Shire 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 Name 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.	Likely	Moderate	High	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.	Unlikely	Minor	Low	LEOCON
Building Collapse	Collapse of building owing to structural failure or impact from external/internal event of other hazards /incidents.	Unlikely	Minor	Low	FRNSW (USAR) LEOCON
Communicable Disease (Human/Animal)	Pandemic illness that affects, or has potential to affect, large portions of the human or animal population	Unlikely	Major	High	Department of Health

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.	Unlikely	Major	High	Dam Owners NSW SES
Earthquake	Earthquake of significant strength that results in localised or widespread damage.	Unlikely	Minor	Low	LEOCON
Fire (Bush or Grass)	Major fires in areas of bush or grasslands.	Almost Certain	Major.	Extreme	NSW RFS FRNSW
Fire (Industrial)	Serious industrial fire in office complexes and/or warehouses within industrial estates.	Likely	Moderate	High	FRNSW NSW RFS
Fire (Commercial)	Serious commercial fires in shopping centres, aged persons units, nursing homes and hospitals.	Likely	Major	Extreme	FRNSW NSW RFS
Fire (Residential)	Serious residential fire in medium/high rise apartments.	Unlikely	Insignificant	Low	FRNSW NSW RFS
Flood (Flash)	Heavy rainfall causes excessive localised flooding with minimal warning time	Likely	Minor	High	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	Unlikely	Minor	Low	NSW SES
Hazardous Release	Hazardous material released as a result of an incident or accident.	Unlikely	Major	High	FRNSW
Heatwave	A sequence of abnormally hot conditions having the potential to affect a community adversely.	Likely	Minor	High	SEOCON
Landslip	Landslip/landslide resulting in localised or widespread damage.	Rare.	Insignificant	Low	LEOCON
Storm	Severe storm with accompanying lightning, hail, wind, and/or rain that causes severe damage and/or localised flooding.(includes tornado)	Almost Certain	Moderate	Extreme	NSW SES
Transport Emergency (Air)	Aircraft crashes in LGA resulting in large number of fatalities, injuries and/or damage to property.	Rare	Major	High	LEOCON

Hazard	Risk Description	Likelihood Rating	Consequence Rating	Risk Priority	Combat / Responsible Agency
Transport Emergency (Rail)	A major rail accident that disrupts one or more major transport routes that can result in risk to people, restrict supply routes and/or protracted loss of access to or from the area.	Unlikely	Major	High	LEOCON
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.	Unlikely	Minor	Low	LEOCON
Transport Emergency (Sea)	A major accident that results in environmental damage and major recovery operation	Rare.	Insignificant	Low	Relevant Port / Maritime
Tsunami	A tsunami wave of magnitude that presents a risk to land and marine elements.	Rare	Insignificant	Low	NSW SES
Utilities Failure	Major failure of essential utility for unreasonable periods of time as a result of a natural or man-made occurrence.	Unlikely	Insignificant	Low	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 Weddin 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
Section 52 Plan of Operations	Identification of Fire Districts Command and Control	RFS
SWSZ Pre Incident Plan	Tactical Incident Response	RFS
Weddin Shire Council Flood plan	This plan covers preparedness measures, the conduct of response operations and the coordination of immediate recovery measures from flooding within the Weddin Shire LGA. It covers operations for all levels of flooding within the council area.	SES

Part 3 – Restricted Operational Information

Annexure D – Community Assets

Key Resources and Locations

For all Emergencies you should initially be calling 000

Emergency Operations Centre(s)

Weddin Shire Council Offices Camp Street, Grenfell

Combat Agency Control / Operations Centre(s)

Police Station(s)

- Grenfell Police Station is located at 3 Church Street, Grenfell. NSW 2810 Phone: 02 6343 1222 Fax: 02 6343 2169
- Caragabal Police Station - Wyalong Street, Caragabal, NSW 2810
Phone: 02 6347 5203
Fax: 02 6347 5308
- Quandialla police station - Third Street, QUANDIALLA, NSW, 2721, Australia
Phone: 02 6347 1300
Fax: 02 6347 1390

Fire Station(s)

69 Camp St, Grenfell Ambulance Station(s)

Ambulance Station

79 Main St, Grenfell, SW 2810

Rural Fire Service Units

Central West Slopes Zone Fire Control Centre State Emergency Service Units

State Emergency Service Units

Joint Emergency Facility, Melyra Street, Grenfell

Hospitals, Medical Facilities and Capability

Grenfell Hospital, Sullivan St Grenfell

Phone :02 6349 1700

Evacuation Centres, Activation and Capacity

Centre Name: SHOW GROUND	
Street Address:	16 North Street
Suburb / Town:	Grenfell , NSW 2810
Nearest Cross St or Landmark:	Forbes Street
Coordinates:	E:33.887833 , N: 148.159178
Facility Owner:	Grenfell PAH & I Associates
Facility Type:	Open area
Contacts:	
Primary Activation Contact:	
Name:	Mr. Murray Mitton
Telephone:	02-63478148
Mobile:	0427676169
Other:	
Alternate Activation Contact:	
Name:	Phillip Walmsley
Telephone:	0263438274
Mobile:	0427438274
Other:	
Capacity	
Short Term (2.0 m2 per person)	1000
Long Term (3.5 m2 per person)	500
Time required to set –up	2 hours
Last Audit Date	TBA

Centre Name: Show ground building	
Street Address:	16 North Street
Suburb / Town:	Grenfell , NSW 2810
Nearest Cross St or Landmark:	Forbes Street
Coordinates:	E:33.887833 , N: 148.159178
Facility Owner:	Grenfell PAH & I Associates
Facility Type:	Building
Contacts:	
Primary Activation Contact:	
Name:	Murray Mitton
Telephone:	02-63478148
Mobile:	0427676169
Other:	Click here to enter text.
Alternate Activation Contact:	
Name:	Phillip Walmsley
Telephone:	0263438274
Mobile:	0427438274
Other:	Click here to enter text.
Capacity	
Short Term (2.0 m2 per person)	100 people
Long Term (3.5 m2 per person)	50 people
Time required to set –up	2hours.
Last Audit Date	TBA

Evacuation Centres, Activation and Capacity

Centre Name: Bowling Club			
Street Address:			
		7-11 CROSS STREET	
Suburb / Town:			
		GRENFELL, NSW 2810	
Nearest Cross St or Landmark:			
		MELYRA STREET	
Coordinates:			
		E:33.890819 , n:148.161143	
Facility Owner:			
		BOWLING CLUB	
Facility Type:			
		BUILDING	
Contacts:			
Primary Activation Contact:		Alternate Activation Contact:	
Name:	Ms. Bianca Hughes	Name:	Mr. Ross Hunter
Telephone:		Telephone:	
Mobile:	0418431202	Mobile:	.0427434118
Other:		Other:	
Capacity			
Short Term (2.0 m2 per person)		100 PEOPLE	
Long Term (3.5 m2 per person)		50 PEOPLE	
Time required to set –up		2 HOURS	
Last Audit Date		TBA	

Centre Name: Quandialla School			
Street Address:			
		Third Street,	
Suburb / Town:			
		Quandialla, NSW 2721	
Nearest Cross St or Landmark:			
		Bland Road	
Coordinates:			
		E:34.010081, N: 147.791352	
Facility Owner:			
		Minister for Education and Training	
Facility Type:			
		School hall	
Contacts:			
Primary Activation Contact:		Alternate Activation Contact:	
Name:	Ms .Kate Johnson	Name:	Paul Harris
Telephone:	02 63471207	Telephone:	0263471207
Mobile:	0438959028	Mobile:	0428471382
Other:		Other:	
Capacity			
Short Term (2.0 m2 per person)		100 People	
Long Term (3.5 m2 per person)		50 People	
Time required to set –up		2 hours	
Last Audit Date		TBA	

Evacuation Centres, Activation and Capacity

Centre Name: Public Hall			
Street Address:		1081 Pullabooka Road CARAGABAL NSW 2810	
Suburb / Town:		Caragabal , NSW 2810	
Nearest Cross St or Landmark:		Railway Street	
Coordinates:		E:33.843426, N:147.740401	
Facility Owner:		Caragabal community	
Facility Type:		Halls	
Contacts:			
Primary Activation Contact:		Alternate Activation Contact:	
Name:	Ms. Donna Pursha	Name:	Dixie Maslin
Telephone:	0263475230	Telephone:	0263475341
Mobile:		Mobile:	
Other:		Other:	
Capacity			
Short Term (2.0 m2 per person)		100 People	
Long Term (3.5 m2 per person)		50 People	
Time required to set –up		2 hours	
Last Audit Date		TBA	
Centre Name: Hall			
Street Address:		7 Main Street	
Suburb / Town:		Greenethorpe , NSW 2809	
Nearest Cross St or Landmark:		Yorke Street	
Coordinates:		Long:148.405116 , Lat:33.994933	
Facility Owner:		Greenethorpe Soldiers Memorial Hall Incorporated	
Facility Type:		Hall	
Contacts:			
Primary Activation Contact:		Alternate Activation Contact:	
Name:	Mr. David Watt	Name:	Ms. Gill Allen
Telephone:	0402348405	Telephone:	0263436208
Mobile:		Mobile:	0402101460
Other:		Other:	
Capacity			
Short Term (2.0 m2 per person)		100 People	
Long Term (3.5 m2 per person)		50 people	
Time required to set –up		2 hours	
Last Audit Date		TBA	

Key Infrastructure

Sub Stations and Key Distribution Points opposite of Hospital, Grenfell, NSW 2810

Water Reservoir , Pump station, Booster pump and bore and Key Distribution Networks

Sewerage Treatment and Key Networks

Grenfell Sewerage Treatment Plant, Memory Street Grenfell

Fuel Depots (Service stations) :

- Caltex at 1 Main Street, Grenfell, NSW 2810
- Enhance Service at 85 Camp Street, Grenfell NSW 2810
- Mobile at 75 Camp Street Grenfell, NSW 2810
- Lachlan Fertiliser at 37 Alexandra Street, Grenfell, NSW 2810

Telephone Exchanges :

- Near post office in Camp Street
- Piney Range Road

Mobile Phone Infrastructure Locations:

- Tower in Ex Mayor - Bruce Simpson's place

Radio Network Infrastructure;

Radio tower in Bald hill

Police Radio tower 2 km from town on Mid-Western Highway

Gas Distribution

Gas main line from Masden via Bimbi to young

Booster pump station for gas – half way between Caragbal and Quandialla

Annexure E – Vulnerable Facilities List

Name	Type	Address	Telephone	Population
The Henry Lawson High School	High School	South Street, GRENFELL	02 6343 1390	
St Joseph's Primary School	Primary School	Weddin Street, GRENFELL	02 6343 1514	
Grenfell Public School	Primary School	Melyra Street, GRENFELL	02 6343 2122	
Caragabal Public School	Primary School	Marsden Street, CARAGABAL	02 6347 5225	
Greenethorpe Public School	Primary School	Main Street, GREENETHORPE	02 6343 6324	
Quandialla Public School	Primary School	Third Street, QUANDIALLA	02 6347 1207	
Grenfell MPS	Hospital	Sullivan Street, GRENFELL	02 6349 1700	
TAFE Western – Grenfell Colleague	TAFE College	Rose Street, GRENFELL	02 6349 1000	
Grenfell MPS	Retirement Village	Sullivan Street, GRENFELL	02 6349 1700	
Grenfell MPS	Aged Care Facility	Sullivan Street, GRENFELL	02 6349 1700	

Annexure F – Consequence Management Guides

The following consequence management guides relate to hazards that are rated Moderate or require significant coordination (Delete as appropriate).

Agricultural Disease - High

Dam Failure - High

Fire – Bush/Grass - Extreme

Fire – Commercial - Extreme

Flood – Flash - High

Hazardous Materials - High

Heat Wave - High

Pandemic - High

Storm - Extreme

Transport Emergency – Air - High

Transport Emergency – Rail - High