



Adverse Events Plan 2020

PREPARED BY THE RIVERINA AND MURRAY JOINT ORGANISATION IN
CONJUNCTION WITH BERRIGAN SHIRE COUNCIL

Contents

Part 1 – Administration.....	3
1.1 Authority.....	3
1.2 Purpose.....	3
1.3 Objectives.....	3
1.4 What is an Adverse Event?.....	4
1.5 Scope of the Berrigan Shire Council Adverse Events Plan.....	5
Part 2 – Roles and Responsibilities.....	7
2.1 Role of Various Levels of Government in Emergency Management.....	7
Part 3 - About Berrigan Shire Council.....	9
3.1 Ageing Population.....	9
3.3 Built Asset Disadvantage.....	11
3.5 Regional Context.....	12
3.6 Cross Border Considerations.....	12
3.7 Berrigan Shire Council's Strategic Planning Framework.....	15
3.8 Berrigan Shire Council's Delivery of Plans.....	16
3.9 Berrigan Shire Council's Operational Responsibilities.....	17
3.10 Likely Community Impacts.....	18
Part 4 - Actions by Berrigan Shire Council to Support.....	19
Sustainable natural and built landscapes.....	20
Good government.....	23
Supported and engaged communities.....	26
Diverse and resilient business.....	30
Part 4 – Berrigan Shire Council Communication and Coordination.....	32
4.1 Communication and Coordination.....	32
Part 5 – Action and Delivery.....	34
5.1 Implementation.....	34
Part 6 – Summary.....	35
References.....	36
Acronyms.....	36

Test and Review Process:

Council intends to review this Plan every four (4) years, and may review following any:

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

The first version of this plan was prepared in 2020 by the Riverina and Murray Joint Organisation (RAMJO) together with key Council staff as an internal document. The intention is that the attachments are utilised as a 'TOOLBOX' and are updated by Council on an as-needs basis.

Part 1 – Administration

1.1 Authority

The Berrigan Shire Council Adverse Events Plan has been prepared by the Riverina and Murray Joint Organisation in conjunction with Council in response to the requirements of the Federal Government's Drought Communities Programme. This plan is one of a series of plans which relate to Council operations of assets and community aspirations.

1.2 Purpose

The purpose of the Berrigan Shire Council Adverse Events Plan is to demonstrate the Council framework as it relates to adverse events that directly and indirectly affect Berrigan Shire Council and its community. This plan has been written in response to the Commonwealth Government's Drought Communities Programme, for which Berrigan Shire Council received support funding. This plan is a requirement under that funding arrangement.

Additionally, Local Government plays a critical role in community planning, capacity and resilience building. This document aims to demonstrate the existing integrated planning and operational responsibilities of Berrigan Shire Council which provide for a strategic and operational approach to adverse events which might affect our community.

1.3 Objectives

The objectives of this plan are to:

- Identify the roles and responsibilities of Local Government across all areas of adverse event management: prevention, preparedness, response and recovery.
- Provide clarity as to the existing measures Council undertakes to address the four key areas of adverse events management.
- Demonstrate effective integration of planning across the Berrigan Shire Council and the consideration of adverse event impacts.
- Addressing the individual action of Council as a direct requirement of the Commonwealth Government's Drought Communities Programme, including:
 - **Natural resource management:** water supply, ground cover, trees, erosion, levee banks, biodiversity
 - **Economic diversification and community resilience:** infrastructure planning, tourism investment, diversifying local industries
 - **Communication and coordination:** how and when to communicate and managing community messaging.

1.4 What is an Adverse Event?

An adverse event means an event or incident that has a negative impact on the wellbeing of the community. Generally, an adverse event causes serious disruption of the functioning of a community or a society by creating widespread human, material, economic or environmental losses which exceed the ability of the affected community or society to cope using its own resources.¹

In order to be an adverse event, an occurrence does not need to be declared a disaster by the State. Adverse events may include (but are not limited to):

- **Extreme weather:** heat wave, storms (hail, wind, downpour), drought, tornados
- **Natural:** floods, bushfire, structural fires, earthquake, riverbank collapse
- **Man-made:** power outage, pollution (air), contamination (food, water, soil), chemical spill, terrorism
- **Biological:** pandemic, epidemic, animal and plant disease, insect plague
- **Other:** regulation or policy change impacting one area disproportionately, civil unrest

Disasters are generally declared by the State once an adverse event exceeds the ability for a localised response.

Disaster means an occurrence, whether or not due to natural causes, that causes loss of life, injury, distress or danger to persons, or loss of, or damage to, property.² Furthermore, the Australian Institute for Disaster Resilience define a **Disaster** as:

'A serious disruption of the functioning of a community or a society at any scale due to hazardous events interacting with conditions of exposure, vulnerability and capacity, leading to one or more of the following: human, material, economic and environmental losses and impacts.'

¹ (Humanitarian Health Action. Definitions: Emergencies, 2020)

² (Community Welfare Act 1987 No 52, 2015)

In terms of adverse event management, there are four (4) recognised stages of managing events: **prevention, preparedness, response and recovery**, also known as the **PPRR**³ model.

- **Prevention** – actions taken to reduce or eliminate the likelihood of an incident. A risk management plan can help with understanding risks, their drivers, and steps to mitigation.
- **Preparedness** - steps taken before an incident to ensure effective response and enhance the capacity of an agency to manage response and recovery. A business impact analysis is a useful tool in allowing organisations or prepare for likely response and recovery requirements.
- **Response** - contain, control and/or manage the immediate impacts of an incident. Most Councils will have operational plans which detail their obligations in responding to events which fall under the regulatory requirements (e.g. managing road safety by clearing trees, ensuring waste water facilities continue to operate, assisting in the management and recovery of council-owned environmental assets).
- **Recovery** - steps taken to minimise disruption and attempt to assist the community, businesses and government to return to a normalised state and restore wellbeing. For example, disaster recovery can include the coordinated process of supporting emergency-affected communities in reconstruction of the physical infrastructure and restoration of emotional, social, economic and physical well-being.⁴

1.5 Scope of the Berrigan Shire Council Adverse Events Plan

The plan describes the **existing key strategies and actions at local level** which create a framework for leadership, resilience and adaptation from adverse events that directly and indirectly affect Berrigan Shire Council and its residents. These events may require action for which Berrigan Shire Council has full or partial responsibility, **or** where responsibility lies with another agency (e.g. Rural Fire Service, Area Health Service) that may involve a commitment from Council.

This plan should not be confused with the Council 'Emergency Management Plan' or 'EMPLAN'.⁵ The EMPLAN provides Council, Government agencies and emergency services with vitally important information and has been produced in collaboration with our local emergency service leaders. Should you require it, the EMPLAN can be requested from Council, however note that some operational information is kept confidential.

³ (NSW Government, Resilience NSW, 2016)

⁴ (Australian Institute for Disaster Resilience, 2020)

⁵ (Riverina Murray Regional Emergency Management Plan, 2019)

Furthermore, this Adverse Event Plan does not replace the formalised framework set out in the *NSW State Emergency and Rescue Management Act 1989* to assist Council to manage a disaster/adverse event. The intention is to provide an overarching document that demonstrates the framework in place for Council to work with their available resources and recognise what Council can and cannot do for the community.

The intention is to align this plan with the existing Council, State and Commonwealth Government emergency management arrangements, while recognising the unique factors of our Local Government Area and how the Council maintains a comprehensive framework as it relates to adverse event management.



Photo taken of Barooga Post Office after a Storm Event

‘All states have delegated to local governments significant responsibilities for aspects of managing natural disasters.

However, the capability and capacity of local governments to do this work appears to depend on their relative size and the resources available to them and varies across Australia.

Notwithstanding this delegation, we would expect state governments to ensure that they retain oversight and understanding of the capabilities and capacity of local government to perform these responsibilities, and to provide support as necessary.’

(Royal Commission into National Natural Disaster Arrangements - Interim Observations, 2020, p. 6)

Part 2 – Roles and Responsibilities

2.1 Role of Various Levels of Government in Emergency Management

The roles of various levels of Government in national emergency and disaster response are well established with national coordination and planning in place. The *2011 National Strategy for Disaster Resilience* ⁶ and the 2017 Australian Government Crisis Management Framework (AGCMF) ⁷ set out overarching strategy and decision making framework for all kinds of crises events including the above **prevention, preparedness, response, recovery** model utilised by the NSW state government.

Primary Roles of Government in the Emergency Management Framework



Commonwealth Government

A recent (April 2020) assessment by the Department of Parliamentary Services stated ‘Each Australian state and territory has generic emergency and **disaster response legislation which authorises officials to declare emergencies in a variety of circumstances and make orders to deal with an emergency**. The Australian Government does not have specific legislative power to deal with emergencies and has not enacted equivalent generic legislation’. ⁸

Furthermore, the Department of Parliamentary Services stated ‘Under Australia’s federal system, with different powers residing in state, territory and Australian governments, **cooperative arrangements to deal with civil emergencies are not only desirable, but necessary, because no single government has the capacity or the authority to deal with all aspects of large emergencies**’. The state and territory governments have broader legislative and executive powers and the Australian Government has significantly more financial resources and capacity for coordination’. ⁹

⁶ (Australia's National Strategy for Disaster Resilience, 2011)

⁷ (National emergency and disaster response arrangements in Australia: a quick guide, 2020, p. 3)

⁸ (National emergency and disaster response arrangements in Australia: a quick guide, 2020, p. 3)

⁹ (National emergency and disaster response arrangements in Australia: a quick guide, 2020, p. 3)

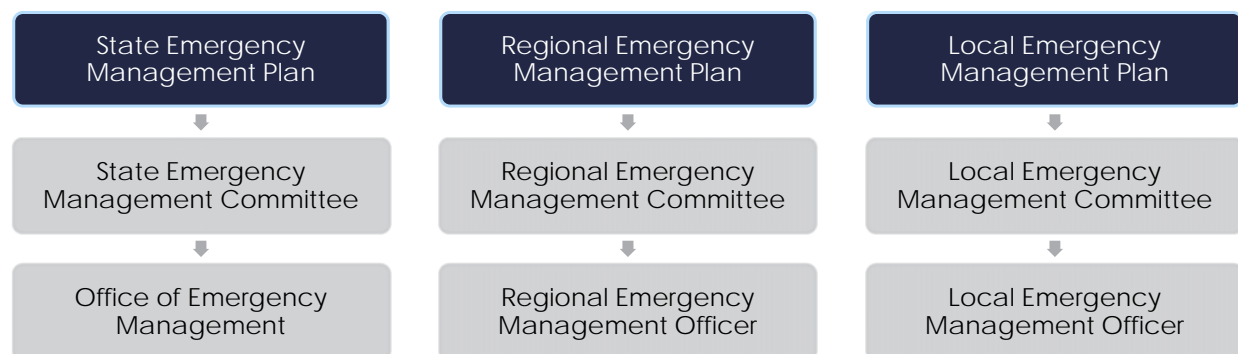
State Government

States and territories are the first responders to any incident that occurs within their jurisdiction. According to the Australian Government Crisis Management Framework (AGCMF):

States and territories have primary responsibility for the protection of life, property and the environment within the bounds of their jurisdiction. They control most functions essential for effective crisis prevention, preparedness, response and recovery. However, where crises involve actual or potential national consequences there may be a need for high level collaboration and coordination within and across all levels of government.¹⁰

Under the NSW State Emergency and Rescue Management Act 1989, there are varying levels of management and responsibility, from state to regional and local. The appropriate committees, have supporting risk assessments, plans, committees and officers to support them.

Structure of Varying Levels of Emergency Management in NSW



It is the role of the Local Emergency Management Officer which is held by a Council representative where the link between State and Local adverse events management. This Adverse Event Plan is not a substitute for any of the formalised arrangements relating to response which are dictated in the relevant plans above.

COUNCIL ADVERSE EVENT PLAN APPENDIX

A list of State and Commonwealth resources are provided as: 'Toolbox A - Resources'

Local Government

There are a range of strategic and operational matters related to reducing disaster risk and managing adverse events which require strong collaboration between communities, emergency management agencies and Council.

This Adverse Events Plan aims to identify likely community impacts and provides demonstration of the existing planning, actions and intended outcomes of Berrigan Shire Council in the prevention, preparedness, response and recovery actions which relate to any adverse event.

¹⁰ (National emergency and disaster response arrangements in Australia: a quick guide, 2020)

Part 3 - About Berrigan Shire Council

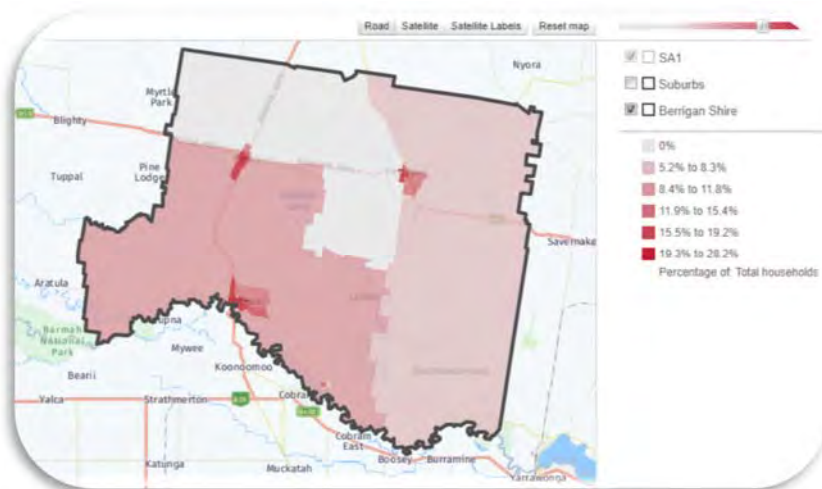
Berrigan Shire Council area has a population of 8,750 people and covers a land area of 206,573km².¹¹ With a strong agriculture industry underpinning the local economy, Berrigan Local Government Area (LGA) is located 270 kilometres north of Melbourne and 670 kilometres west of the Sydney CBD.

While detailed data on the LGA can be found throughout the Council's plans and strategies, of concern are the following factors which are somewhat unique to Berrigan Shire, and in some instances place the community at greater risks of impacts from an adverse event.

3.1 Ageing Population

According to the most recent Census Data, Berrigan LGA residents are most likely to fall in the age group between 40 – 69 years of age. Naturally, with an ageing population comes other considerations including requirements for increased access to health services, support and in some instances, high level care. Furthermore, the trends in data from the 2011 and 2016 Australian Census show the average age of Berrigan LGA residents increasing, demonstrating a trend which may continue into the future.

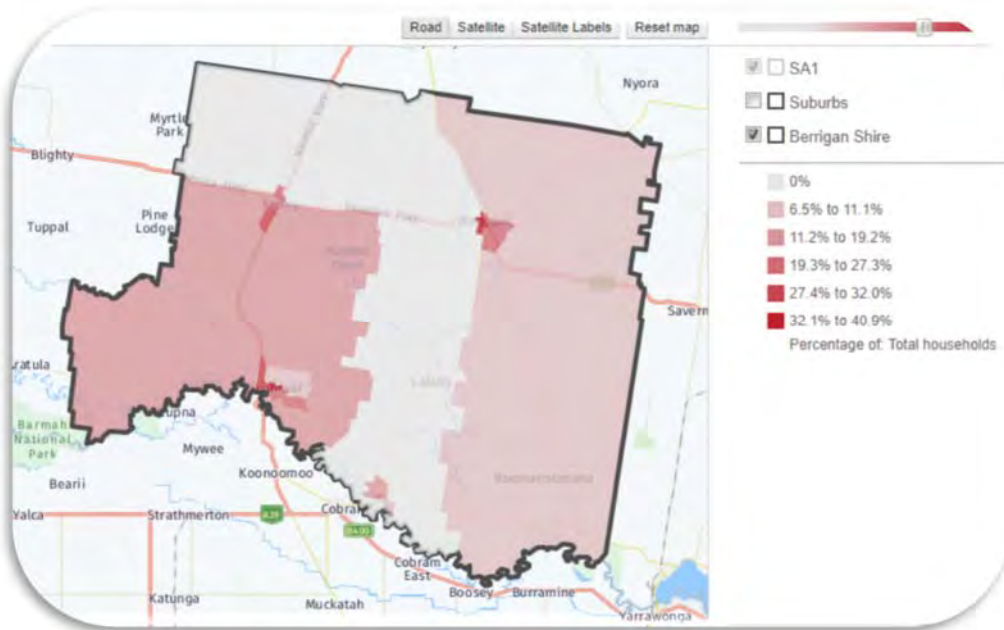
In addition, the number of Berrigan Shire "Lone Older Persons" shows a significant percentage of older residents living by themselves, thereby increasing their risk or decreasing their resilience by having no other household members to assist in the face of an adverse event.



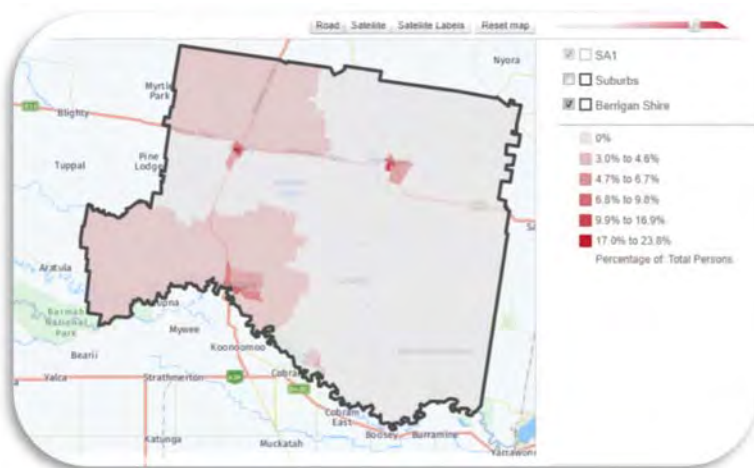
Berrigan Shire, Older lone person households (aged 65 years and over), 2016, Enumerated, Persons

¹¹ (Community Profile ID Berrigan, 2020)

In addition, Berrigan Shire residents also have higher than average ‘Low Income Households’ (defined as less than \$650 per week income), further adding to the inability of individuals to have disposable income to manage individual impacts of adverse events, or endure any period of interruption to their daily employment.



Berrigan Shire, Low income households (less than 650 per week), 2016, Enumerated



Berrigan Shire, People in need of assistance due to disability, 2016, Enumerated, Persons

Finally, the rates of residents in need of assistance due to a disability is as high as 23% in Finley, and 17% in Berrigan, further amplifying any community impacts relating to response and recovery. These levels of disability require careful consideration in terms of planning and of the community impacts for any adverse event in the region.

3.3 Built Asset Disadvantage

Berrigan Shire Council has a number of built asset and services disadvantages which place the population at greater risk. The following have been identified as increasing the risk of impacts stemming from adverse events:

- Capacity issues in the **electricity transmission network**, via the single 132 / 110 kV ¹² transmission line servicing a large portion of the Berrigan LGA. Through the Local Strategic Planning Statement, Berrigan Shire Council is advocating for investment of critical high voltage transmission network to ensure the network has the capacity to enable further development in region, and to allow for alternative supply options during an adverse event which may impact that infrastructure.
- For Berrigan Shire LGA, the residents are **largely car-dependent communities**, despite being located at the cross roads of national, regional and local transport networks. There are limited public transport options or Council-managed transport systems for vulnerable residents to access services in other towns or also cross border. The ability for Berrigan LGA's community to be resilient in times of adverse events, without access to alternative transport systems (should they not have access to, or be able to drive, a vehicle) creates an areas of risk.
- The intermittent and sub-standard access to **digital connectivity** (both data and telecommunications), provides Berrigan LGA residents at a significant disadvantage in terms of their ability to remain informed on adverse events, and make decisions based on that information. In recent times, communications and critical messaging is often delivered via digital means (for example via Smart Apps), including critical response and recovery information. Free to air television signal is also at times unreliable, leaving residents with sometimes only radio or landline to receive timely information in the event of an adverse event. This matter remains a key risk for the Berrigan Shire LGA.



¹² (TransGrid, 2020)

3.5 Regional Context



Berrigan Shire Council is one of many Councils that make up the NSW / VIC cross border communities.

Regional context is important to take into consideration because our neighbors are likely also experiencing the same things we are. The ability to tap into each other's resources and ideas is an essential to creating resilience and coordinating recovery from an adverse event.

The impact of drought is an on-going adverse event that has severely impacted many of the communities represented here.





3.6 Cross Border Considerations

Communications interoperability and coordination of adverse event activities are a fundamental challenge to all emergency response agencies, but border regions face additional technical, operational and legal obstacles. The Berrigan Shire Council makes up part of the NSW/VIC cross border community, which offers an increased level of complexity when managing responsibility and authority of agencies in the coordination of adverse events. From a border community perspective, state boundaries are often insignificant in the day-to-day lives of these individuals, with residents regularly crossing the border for employment, education, health and recreation purposes.

During the Covid-19 global pandemic, the NSW/VIC border closed for the first time in 100 years. The impacts to the Berrigan Shire Council residents was immediate and severe. Cross border communities operate as one, despite state borders and the separate legislative and governance frameworks. This event did, however, highlight the interconnected nature of the community and the interoperability of the businesses, organisations and communities which operate cross border. In turn, the impacts are magnified when families, students and employees are separated for an ongoing period, and the roadmap to recovery is complex and multifaceted.

On a State-by-State basis, there is no formal mechanism for cross border management of adverse events at the local or State level. Therefore, in the context of Berrigan Shire Council, the following options **could** be considered:

- Create an informal "Recovery Communications Tree", to call upon in terms of recovery, and depending on the adverse events, including:

-  Neighbouring Councils (including cross border)
 -  Local Community Groups (Lions, Rotary, CWA, sporting groups)
 -  Local business and industry support groups (Business Chambers, Chamber of Commerce, Industry Groups)
 -  Where relevant, State and Commonwealth Government entities at the regional level, in conjunction with the LEMC
- Create a cross border recovery committee on an 'as needs' basis, depending on the affected communities, and coordinated by a lead Council. The committee would appoint a chair and maintain outcome focussed actions, and could also advocate for funding in relation to recovery.
 - Undertake identified training opportunities to establish networks and build knowledge cross border and with surrounding communities.
 - Consider developing a 'resource sharing plan' and a supporting Memorandum of Understanding, to consider sharing heavy machinery, skilled staff, IT and other resources to act cohesively during an adverse event which could impact cross border communities.





‘Coordination and resource sharing between local governments often rely on regional arrangements and, in some cases, informal understandings.

Current processes to facilitate sharing resources between local governments during natural disasters appear beneficial, and warrant greater support.’

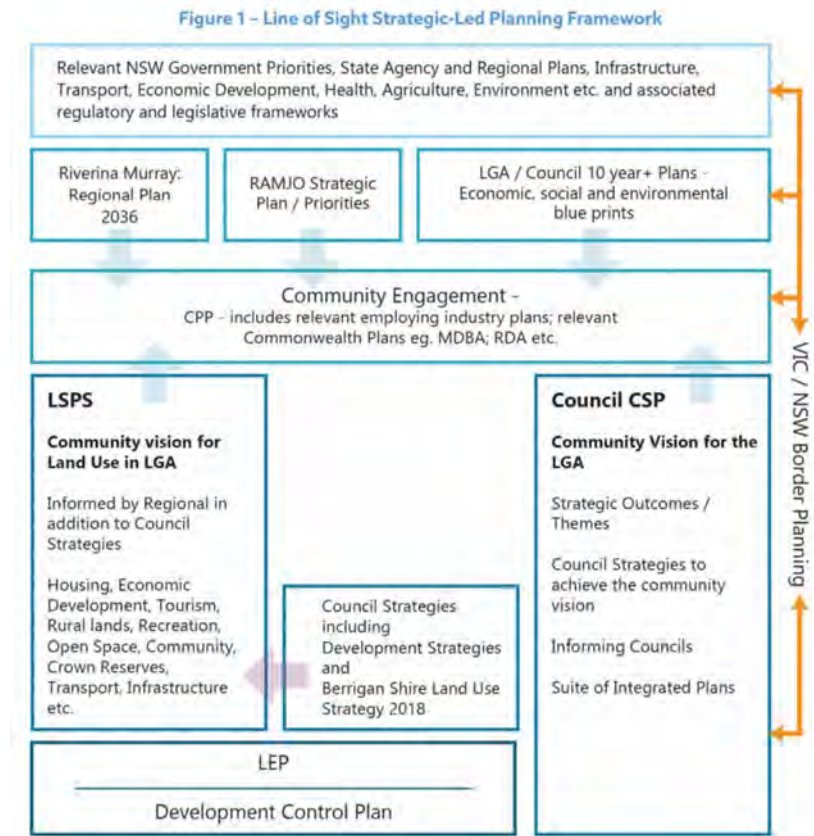
(Royal Commission into National Natural Disaster Arrangements - Interim Observations, 2020, p. 7)

3.7 Berrigan Shire Council's Strategic Planning Framework

Berrigan Shire Council maintains a comprehensive framework of high level strategies, asset, risk and financial management plans, and operational plans for the integrated management of day-to-day actions with a higher strategic framework. These strategies and plans have been prepared in accordance with relevant State Government legislation and include the following:

- the basis for strategic planning in the area, having regard to economic, social and environmental matters
- the planning priorities for the area that are consistent with any strategic plan applying to the area and (subject to any such strategic plan) any applicable community strategic plan under section 402 of the *Local Government Act 1993*
- the actions required for achieving those planning priorities
- the basis on which the council is to monitor and report on the implementation of those actions.

The diagram below, taken from Berrigan Shire Council's Local Strategic Planning Statement, demonstrates the hierarchical and intricate nature of integrated planning:



3.8 Berrigan Shire Council's Delivery of Plans

The adjacent diagram provides a clear demonstration of how the Council takes high level plans and breaks down elements into individual delivery programs and annual operational plans.

Within these plans are a series of tasks and actions on a continuous improvement cycle in the planning and implementation of community infrastructure.

These plans aim to complement one another and ensure there is minimal duplication and aims to identify gaps in service delivery. The supporting operational plans provide timelines, success indicators and individuals responsible for the delivery of actions, and reporting on progress.

This is known as integrated planning and reporting.

Integrated planning as it relates to day-to-day operations is crucial in any role Council may play in relation to adverse events management. As with the other plans, this plan sits with all other strategic plans which underpin the Community Strategic Plan in the diagram at the bottom of this page.



3.9 Berrigan Shire Council's Operational Responsibilities

Under Berrigan Shire Council's Community Strategic plan, the Council commits to a substantial list of outcomes, underpinned by individual actions which lead to delivering on those strategic outcomes.

The Community Strategic Plan considers the following areas:

- Sustainable and natural built landscapes
- Good government
- Supported and engaged communities
- Diverse and resilient business

The operational responsibilities of Berrigan Shire Council in the table demonstrate a clear number of areas which require consideration in the preparedness and prevention of adverse events related impacts, as well as in the response and recovery of those events.

The management of assets, both the planning and maintenance phase, is part of everyday operations for Council.

The individual matters in the table are some of the considerations the Berrigan Shire Council must undertake in the preparedness, prevention, response and recovery of any adverse event.

A detailed list of activities, and how they relate to the various stages of adverse events management, will be further considered in Part 4.

What the Council Does		
CSP: Strategic Outcome	Service	Activities
Sustainable natural and built landscapes	Housing	Planning and building control
	Environment	Stormwater, street cleaning, noxious weed control
	Sewerage Services	Sewer System
	Mining, Manufacturing and Construction	Quarries
	Transport and Communication	Roads and footpaths, street lighting, aerodrome
Good government	Administration	General Administration charges and costs associated with delivering services
	Governance	Councillors fees and expenses, elections, meetings, advocacy and Association fees
Supported and engaged communities	Public Order and Safety	Fire protection, SES
	Health	Food control, Domestic animal control
	Community Amenities	Public toilets, Cemeteries
	Community Services & Education	Early Intervention Services, Social Planning
	Water Supplies	Town Water
	Recreation and Culture	Libraries, Recreation Reserves, Swimming Pools, Public Halls and Parks
Diverse and resilient business	Economic Affairs	Caravan Park, Sale yard, Tourism and Economic Development

3.10 Likely Community Impacts

The following table demonstrates a list of generic impacts which could require action by Berrigan Shire Council in the management of an adverse event:

<p>Social</p> <p>Social wellbeing indicators could include:</p> <ul style="list-style-type: none"> • Wealth • Employment • Amenity • Health • Social issues • Social belonging • Recreation and leisure 	<p>Built Environment</p> <p>Built environment impacts that may require Local Government focussed recovery:</p> <ul style="list-style-type: none"> • Loss of essential services: power, water, food, fuel, sewerage, gas, communications, internet • Loss of community infrastructure; for example, public buildings, schools, hospitals, iconic buildings • Loss/damage/disruption of transport services (for example, roads, air, marine and rail transport infrastructure, facilities and assets), which in turn impacts the movement of people and goods • Loss of property (residential, rural, industrial, public) • Subsequent changes to planning and building regulations or planning scheme
<p>Economic</p> <p>The effects of disaster on the economic environment can be classified in terms of direct and indirect impacts— that is, those that are tangible and can normally have a dollar value easily assigned, and those that are intangible.</p> <p>Impacts on the economic environment may include:</p> <ul style="list-style-type: none"> • Loss of personal income or workforce • Damage to business premises • Loss of tourism activities • Loss of productive land 	<p>Environmental</p> <p>Examples include air quality, water quality, land degradation and contamination and impacts on national parks and cultural and heritage sites.</p> <p>Impacts on the natural environment that have flow-on effects to the community may occur in relation to:</p> <ul style="list-style-type: none"> • Air • Water • Land and soil • Plants and animals

The following chapter will address some of these generic impacts, and the individual actions Berrigan Shire Council is undertaking to not only address these in the planning and response phase, but also how the Council aims to support the community in resilience building and grass roots leadership.

Part 4 - Actions by Berrigan Shire Council to Support

The four Adverse Event Plan Objectives identified within this plan further strengthen the commitments already identified with the Berrigan Shire Council's strategic and operational plans and policies.

In context with the strategic and operational framework drafted, adopted and delivered by Berrigan Shire Council, there are a range of activities and commitments which work towards adverse event prevention, preparedness and mitigation in the region. While these actions aim to deliver on identified delivery program objectives, they also service to deliver on adverse event plan management. The following tables are direct actions taken from Berrigan Shire Council's strategic planning, and aim to demonstrate the Council's commitment to adverse event prevention, preparedness, response and recovery under the following categories:

- Sustainable natural and built landscapes
- Good government
- Supported and engaged communities
- Diverse and resilient business

Adverse Event Plan Objective 1:

Active planning and management of natural resources (water, ground cover, soils, trees) and the built environment (council and community) exposed to the impacts of adverse event

Adverse Event Plan Objective 2

Identify the roles and responsibilities of Council and community partners for adverse event prevention, preparedness, response and recovery

Adverse Event Plan Objective 3

Lead in conjunction with community partners place-based preparations, adaptation and prevention activities that mitigate negative impact of adverse events on Council infrastructure and place-based services.

Adverse Event Plan Objective 4

Develop and implement Adverse Events Plan that is aligned with the requirements of the Commonwealth Government's Drought Communities Program



BERRIGAN SHIRE COUNCIL ADVERSE EVENTS PLAN

Drought Communities Programme 2020

Sustainable natural and built landscapes

Strategic Objective: 1.1	Support sustainable use of our natural resources and built landscapes
Delivery Program Objective: 1.1.1	Coordinate strategic land-use planning
Adverse Event Plan Objective 1:	Active planning and management of natural resources (water, ground cover, soils, trees) and the built environment (council and community) exposed to the impacts of adverse event

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework
1.1.1.1	Implement the Berrigan Shire Local Strategic Planning Statement (LSPS) 2020 - 2040	Line of Sight Planning and integration with State and Regional Strategic Plans	In accordance with the measures identified in LSPS	Development Manager	Prevention Preparedness
AEP:1.1.1	Engage regional and cross-border natural resource managers on the identification and regional prioritisation of responsibility for risk abatement and hazard reduction – national parks and state forests	Cross-jurisdiction coordination of prevention and preparedness activities	LGA specific impacts and responsibilities within region and cross-border context will be mapped	Development Manager Director Technical Services	Prevention Preparedness
1.1.1.3	Process and approve / refuse development applications in accordance with relevant legislation, codes and policies	Effective and timely assessment of development applications	Applications assessed and processed within statutory timeframes	Development Manager	Prevention
AEP:1.1.2	In accordance with relevant legislation, codes and policies Development Conditions will support abatement of identified risks, and require conservation and active stewardship of natural resources (trees, soils, water)	Negative impacts of new development on management of natural resources identified	Number of developments that proceed with supporting conditions	Development Manager	Prevention Preparedness
1.1.1.4	Review of Local Environment Plan	Review undertaken in accordance with Statutory Requirements	Local Environment Plan reviewed	Development Manager	Preparedness
AEP1.1.3	As part of the review of Local Environment Plan stakeholders to be engaged per (CE&CPP) in identification of local controls needed to actively plan for and manage natural resources and built environment exposed to the impacts of adverse events	LEP and subsequent planning control informed by local conditions	Evaluation of the extent of stakeholder engagement	SSPC	Prevention Preparedness



BERRIGAN SHIRE COUNCIL ADVERSE EVENTS PLAN

Drought Communities Programme 2020

Strategic Objective: 1.2	Retain the diversity and preserve the health of our natural landscapes and wildlife
Delivery Program Objective: 1.2.1	Partner with community groups and agencies on projects that retain and preserve the health of our natural landscapes and wildlife
Adverse Event Plan Objective 1:	Active planning and management of natural resources (water, ground cover, soils, trees) and the built environment (council and community) exposed to the impacts of adverse event

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework
1.2.1.1	Deliver weed control services	Weed infestation within the Shire is managed	Quarterly Reporting of Weed Action Plan	Director Technical Services	Prevention Preparedness
AEP1.1.4	Advocate for resources to be directed by National Parks NSW to management of weeds in Murray Valley National Park	Effectiveness of the Council's and local communities weed control activities will be enhanced	Annual Report	General Manager	Prevention Preparedness
1.2.1.3	Undertake tree assessments and establish a tree register	Hazardous trees will be identified High risk issues address	Number of assessments undertaken	Enterprise Risk Manager	Prevention Preparedness Recovery
AEP1.1.5	Investigate with institutional landholders (State Govt.) the establishment of a tree register	Hazardous trees will be identified High risk issues addressed by the property owner	Number of assessments undertaken	General Manager	Prevention Preparedness



BERRIGAN SHIRE COUNCIL ADVERSE EVENTS PLAN

Drought Communities Programme 2020

Strategic Objective: 1.3	Connect and protect our communities
Delivery Program Objective: 1.3.1	Coordinate flood levee, Council road network and storm water asset management and planning
Adverse Event Plan Objective 1:	Active planning and management of natural resources (water, ground cover, soils, trees) and the built environment (council and community) exposed to the impacts of adverse event

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework
1.3.1.1	Review and implement Asset Management Plans which maintain a balance between improving and maintaining network of flood levees, stormwater, Council roads, paths and trails	Service levels met as set out in adopted Asset Management Plans	Asset Plans are reviewed by due date Review of Asset Management Plans is informed by community feedback / expectations re: service levels Service Level Data	Director Technical Services	Prevention Preparedness Response Recovery
1.3.1.3	Ensure sewer network is safe and functional	Sewer networks are managed to maximise operational functions	Number of problems / breaks	Director Technical Services /Environmental Engineers	Prevention Preparedness Response Recovery
1.3.2.1	Implement the Berrigan Shire Council Waste Plan	Sustainable management of Berrigan Shire Council Waste Management facilities and services	Quarterly reporting and monitoring of KPIs in accordance with Berrigan Shire Council Waste Plan	Environmental Engineer	Prevention Preparedness Response Recovery
AEP1.1.6	Council's Business Continuity Plan includes response and recovery actions for restoration of critical Council infrastructure & services				Prevention Preparedness Response Recovery



BERRIGAN SHIRE COUNCIL ADVERSE EVENTS PLAN

Drought Communities Programme 2020

Good government

Strategic Objective: 2.1	Berrigan Shire 2027 objectives and strategic actions facilitate the effective governance by Council of Council operations and reporting
Delivery Program Objective 2.1.1:	Council operations, partnerships and coordination of resources contribute to implementation of Berrigan Shire 2027
Delivery Program Objective 2.1.2:	Meet legislative requirements for Council elections, local government and integrated planning and reporting
Delivery Program Objective: 2.1.3:	Council operations and financial management support ethical, transparent and accountable corporate governance
Adverse Event Plan Objective 2	Identify the roles and responsibilities of Council and community partners for adverse event prevention, preparedness, response and recovery
Adverse Event Plan Objective 3	Lead in conjunction with community partners place-based preparations, adaptation and prevention activities that mitigate negative impact of adverse events on Council infrastructure and place-based services.
Adverse Event Plan Objective 4	Develop and implement Adverse Events Plan aligned with the requirements of the Commonwealth Government's Drought Communities Program

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework.
2.1.2.3.2 AEP2.1	Investigate funding options for Sustainability Advantage Action Plan 2019 or similar to improve sustainability; infrastructure and service management; including projects designed to optimise use of solar power	Mitigation of adverse impact of congestion of electricity grid / power failure due to heat, storm damage or other factors	Increase in community facilities with alternate energy supply	General Manager	Preparedness
2.1.2.5	Develop Community Engagement Strategy and commence review of Berrigan Shire 2027	Community involvement in the review of Community Strategic Plan	Participation Rates at CSP review activities Survey Responses	Strategic & Social Planning Coordinator	
AEP2.2	Engage NSW State Government Agency, private and absentee Land Managers in review of Berrigan Shire 2027 with focus on management of environmental hazards and abatement of known hazards	Active management of risks posed by land management practices of absentee land managers	% of land managed or controlled by absentee Land Managers % of absentee land managers engaged in Review of CSP	Strategic & Social Planning Coordinator Development Manager	Prevention Preparedness
2.1.3.5.4	Continue the development of Volunteer Management System	Safer workplace for volunteers	No. of activities undertaken	Enterprise Risk Manager	



BERRIGAN SHIRE COUNCIL ADVERSE EVENTS PLAN

Drought Communities Programme 2020

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework.
	addressing workplace health and safety issues.				
AEP2.3	Investigate options for online delivery of Volunteer Training programs in facility-based adverse event prevention and preparedness	Volunteers will be trained and have access to information and support about their obligations and Council requirements – re: Adverse event prevention and preparedness	All Council Committee volunteers (Office Bearers) receive training before assuming or being confirmed by the Council as Committee Volunteer Office Bearers	Director Corporate Services	Prevention Preparedness
2.1.3.8	Maintain and sustainably redevelop existing infrastructure and community assets	Council owned community infrastructure and assets are sustainably maintained and developed	Asset Management Plans implemented Planned Works Completed	Director Corporate Services	
AEP2.4	Include adverse event prevention and preparedness criteria in the project management plan (5-year) prioritising works / investment in Council Reserves, Halls and Pools	Planned program of Council and community investment in Council Reserves, Halls and Pools	Project Management Plan milestones identified and actions reported	Director Corporate Services	Preparedness
AEP2.5	Investigate feasibility of enhancing the sustainability of infrastructure and community assets via community energy projects	Reduction in energy costs associated with the operation of community assets	Feasibility Study Conducted	Strategic and Social Planning Coordinator	Preparedness
2.1.3.10 AEP2.6	Council's Water Trading Policy to includes a Council response to exceptional circumstances	Responsive and transparent Water Trading Policy	Policy Reviewed Policy included in Integrated Water Cycle Management Plan	Director Corporate Services Director Technical Services	Preparedness



BERRIGAN SHIRE COUNCIL ADVERSE EVENTS PLAN

Drought Communities Programme 2020

Strategic Objective: 2.2	Strengthen strategic relationships and partnerships with community, business and government
Delivery Program Objective: 2.2.1	Participate in networks that promote regional and cross-border collaboration, planning and service delivery
Adverse Event Plan Objective 2	Identify the roles and responsibilities of Council and community partners for adverse event prevention, preparedness, response and recovery
Adverse Event Plan Objective 3	Lead in conjunction with community partners place-based preparations, adaptation and prevention activities that mitigate negative impact of adverse events on Council infrastructure and place-based services.
Adverse Event Plan Objective 4	Develop and implement Adverse Events Plan that is aligned with the requirements of the Commonwealth Government's Drought Communities Program: • Natural resource management • Communication & coordination

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework.
2.2.1.1	Develop resources and establish partnerships that improve local assessment of social and economic implications of regional and inter-governmental decision-making on Shire residents, business and Council operations	Accurate, accessible information about regional and local social and economic conditions	Participation in partnerships Publication of data	Strategic and Social Planning Coordinator	
AEP2.6	Develop resources and establish partnerships that improve local assessment of social and economic implications adverse events on Shire residents, business and Council operations	Accurate, accessible information about regional and local social and economic conditions	Participation in partnerships Publication of data	Strategic and Social Planning Coordinator	Preparedness
AEP2.7	In response to an adverse event the Council will as part of externally funded recovery and acquittal of funding assess social and economic implications of the adverse event on Shire residents, business and council operations	Accurate, accessible information about localised impacts of adverse event on social and economic conditions	Participation in partnerships Publication of data	Strategic and Social Planning Coordinator	Recovery
AEP2.8	Advocate for active management – waste, fuel load hazard reduction in National Parks	Reduction in National Park fuel loads	No. of representations and submissions	General Manager	Prevention Preparedness

Supported and engaged communities

Strategic Objective: 3.1	Create, safe friendly and accessible communities
Delivery Program Objective: 3.1.2	Facilitate all age healthy lifestyles and ageing in place
Delivery Program Objective: 3.1.3	Strengthen the inclusiveness and accessibility of our community
Adverse Event Plan Objective 2	Identify the roles and responsibilities of Council and community partners for adverse event prevention, preparedness, response and recovery
Adverse Event Plan Objective 3	Lead in conjunction with community partners place-based preparations, adaptation and prevention activities that mitigate negative impact of adverse events on Council infrastructure and place-based services.
Adverse Event Plan Objective 4	Develop and implement Adverse Events Plan that is aligned with the requirements of the Commonwealth Government's Drought Communities Program: • Community resilience • Community messaging

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework.
3.1.2.1	Provide recreation facilities which support active lifestyle and ageing place	Council recreation facilities support active lifestyle and ageing place	Implementation and review Corporate and Community Services Asset Management Plan	Director Corporate Services	
3.1.3.1	Implement the Active Ageing and Disability Inclusion Plan	Council facilities and services support older residents health, mobility and their economic / social participation in community life	Active Ageing and Disability Inclusion Plan actions identified in Strategy are included in Operational Plan	Strategic and Social Planning Coordinator	
AEP3.1	As funds become available develop in each town a public heat refuges	Vulnerable residents have access during heatwave /power outage access to a heat refuge	Public Heat Refuge is developed in each town	Director Corporate Services	Preparedness



BERRIGAN SHIRE COUNCIL ADVERSE EVENTS PLAN

Drought Communities Programme 2020

Strategic Objective: 3.1	Create, safe friendly and accessible communities
Delivery Program Objective: 3.1.4	Coordinate and facilitate the delivery of potable water, public health and safety services
Adverse Event Plan Objective 1:	Active planning and management of natural resources (water, ground cover, soils, trees) and the built environment (council and community) exposed to the impacts of adverse event
Adverse Event Plan Objective 2	Identify the roles and responsibilities of Council and community partners for adverse event prevention, preparedness, response and recovery
Adverse Event Plan Objective 3	Lead in conjunction with community partners place-based preparations, adaptation and prevention activities that mitigate negative impact of adverse events on Council infrastructure and place-based services.
Adverse Event Plan Objective 4	Develop and implement Adverse Events Plan that is aligned with the requirements of the Commonwealth Government's Drought Communities Program

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework.
3.1.4.1	Ensure potable water and sewer network is safe and functional	Safe potable water for human consumption and health. Water and Sewer networks are managed to maximise operational functions	Compliance with established Public Health drinking water standards and sewerage treatment effluent quality	Environmental Engineer	
AEP3.2	In response to an adverse event and per the Council's Business Continuity Plan and Integrated Water Management Strategy actions will be taken to: a) minimise disruption to critical services b) restore potable water and sewer functions c) communicate with customers	Safe potable water for human consumption and health	Compliance with established Public Health drinking water standards and sewerage treatment effluent quality	Environmental Engineer	Prevention Preparedness Response Recovery
3.1.4.2	Monitor, control and report upon environmental contaminants and public health hazards - water, fire, refuse, buildings and air	Safer and healthier communities	Assess impacts associated with actions resulting in contamination	Development Manager	

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework.
AEP3.4	In response to an adverse event and per the Council's Business Continuity Plan will be taken by Council to: a) assess threshold for intervention and community impact b) Identify the response pathway – Council BCCP or EMPLAN c) identify vulnerable communities and supports required d) determine most appropriate communication medium	Safe and healthier communities Disruption to normal services is minimised	Effectiveness of intervention Post incident / event debriefing	LEMO	Prevention Preparedness Response Recovery
3.1.4.3	Coordinate and facilitate local emergency management committee	Committee coordinated and facilitated	LEMPan is maintained	Director Technical Services	Preparedness Response



BERRIGAN SHIRE COUNCIL ADVERSE EVENTS PLAN

Drought Communities Programme 2020

Strategic Objective: 3.2	Support community engagement through life-long learning, culture and recreation
Delivery Program Objective: 3.2.1	Provide opportunities for life-long learning, cultural expression and recreation
Adverse Event Plan Objective 2	Identify the roles and responsibilities of Council and community partners for adverse event prevention, preparedness, response and recovery
Adverse Event Plan Objective 3	Lead in conjunction with community partners place-based preparations, adaptation and prevention activities that mitigate negative impact of adverse events on Council infrastructure and place-based services.
Adverse Event Plan Objective 3	Develop and implement Adverse Events Plan that is aligned with the requirements of the Commonwealth Government's Drought Communities Program: • Community resilience • Communication

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework.
3.2.1.1.6	Be an information and digital gateway for shire residents, students and visitors	Information and information technology available for public use	Develop and implement social media strategy	Director Corporate Services	
AEP3.5	Actively promote first responder and other agency community prevention, preparedness and recovery programs and activities via Council social media and networks	Engaged community and increased awareness of issues that impact community wellbeing	Surveys No. of engagement activities held	Strategic and Social Planning Coordinator	Prevention Preparedness Recovery

Diverse and resilient business

Strategic Objective 4.1	Strengthen and diversify the local economy through investment in local jobs creation and innovation
Delivery Program Objective 4.1.1	Partner with government and industry to promote strategic investment in the development of economic assets and infrastructure needed to create jobs
Delivery Program Objective 4.1.2	Support local enterprise through local economic and industry development initiatives and projects
Adverse Event Plan Objective 2	Identify the roles and responsibilities of Council and community partners for adverse event prevention, preparedness, response and recovery
Adverse Event Plan Objective 3	Lead in conjunction with community partners place-based preparations, adaptation and prevention activities that mitigate negative impact of adverse events on Council infrastructure and place-based services.
Adverse Event Plan Objective 4	Develop and implement Adverse Events Plan that is aligned with the requirements of the Commonwealth Government's Drought Communities Program: • Economic diversification • Community resilience • Communication and coordination

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework.
4.1.1.1	Implement Berrigan Shire Economic Development Plan 2017 – 2021	Economic Development Plan implemented	Quarterly Reporting of actions / activities	Economic and Industry Development Liaison	
AEP4.1	Provide localised Economic Impact modelling on request to inform assessment of the economic impact of an adverse event	Business and government have access to analyses of economic impact of an adverse event	No. of requests received	Economic and Industry Development Liaison	Preparedness Recovery
AEP4.2	Promote collaboration and participation by local business in industry- led adverse event prevention, preparation, response and recovery programs / activities	Council facilitation of industry networks / collaborative projects and shared resourcing	Surveys Infrastructure projects	Economic and Industry Development Liaison	Prevention Preparedness Recovery



BERRIGAN SHIRE COUNCIL ADVERSE EVENTS PLAN

Drought Communities Programme 2020

Strategic Objective: 4.2	Diversify and promote local tourism
Delivery Program Objective: 4.2.1	Implement the Berrigan Shire Tourism Strategy
Delivery Program Objective: 4.2.2	Partner with regional Tourism Boards
Adverse Event Plan Objective 2	Identify the roles and responsibilities of Council and community partners for adverse event prevention, preparedness, response and recovery
Adverse Event Plan Objective 3	Lead in conjunction with community partners place-based preparations, adaptation and prevention activities that mitigate negative impact of adverse events on Council infrastructure and place-based services.
Adverse Event Plan Objective 4	Develop and implement Adverse Events Plan that is aligned with the requirements of the Commonwealth Government's Drought Communities Program: • Economic diversification • Community resilience • Communication and coordination

DP & AEP Action No.	What will we do about it? (Actions)	What will be the result?	How will we measure it?	Who will coordinate it?	Emergency Management Framework.
4.2.1.1	Invest in infrastructure and digital communications that will add value to and increase the competitiveness of the Shire's Visitor Economy	Local operators develop new Visitor Economy product and services	Increase in Visitors Tocomwal Foreshore	Director Technical Services	
AEP 4.3	Facilitate access by local operators to business continuity and adverse response planning services or workshops	Local operators will be informed about resources assistance e: response to an adverse event	Business Survey	Economic Development & Industry Liaison	Preparedness
4.2.2.1	Membership of regional tourism boards established to increase visitation and economic activity in the Murray Region of NSW and Murray River towns	Regional and interstate marketing and promotion of the Shire's tourism products and services	Participation in Regional Tourism Boards	Economic and Industry Development Liaison	
AEP 4.4	Coordinate local and industry feedback MRTB Business Interruption & Continuity Plan	Local and industry knowledge informs review and implementation of MRTB BICP	Survey Focus Group feedback	Economic and Industry Development Liaison	Preparedness

Part 4 – Berrigan Shire Council Communication and Coordination

4.1 Communication and Coordination

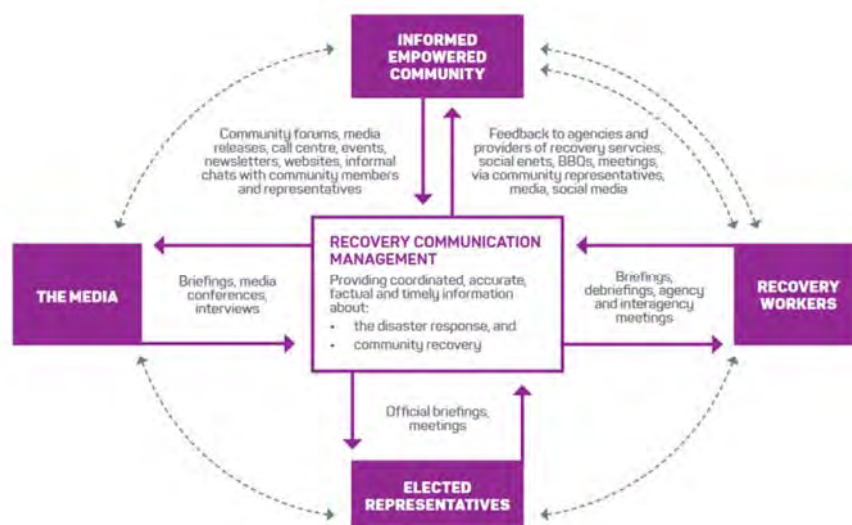
Communication in relation to any adverse events shall be in accordance with Council's existing Communication Plan. Communication plays a critical role in empowering community lead recovery.

Communications should:

- 📍 begin as early as possible in an emergency or adverse event
- 📍 include an event-specific website and/or other medium that show all available information and is updated regularly
- 📍 specifically address the needs and concerns of local communities
- 📍 be expressed in clear, consistent, plain English
- 📍 be tailored to local communities and delivered to the various groups within communities
- 📍 be provided in easy to understand formats with the aid of visual comparisons
- 📍 include practical information and advice

(Australian Disaster Resilience Handbook 2, Community Recovery, 2018, p. 46)¹³

Council will use a variety of communication media to provide the community with relevant information in relation to adverse events including print, radio and social media. A well informed community is a critical aspect in terms of Council managing expectations of timeframes, costs and impacts along the road to recovery. The diagram below demonstrates the relationship of stakeholders and information flow necessary during the recovery phase.



¹³ (Australian Disaster Resilience Handbook 2, Community Recovery, 2018)

Communication Mediums

The following mediums should be considered in the implementation of any adverse events related communication.



Smart Phone Apps¹⁴



¹⁴ (Resilience NSW, Smart Phone Apps, 2017)

Part 5 – Action and Delivery

5.1 Implementation

The actions identified in this plan inform Council operations and forward planning. Where actions are described as prevention, preparedness these actions are resourced and implemented by the Council as part of its day-to-day operations with responsibility for monitoring and reporting on these actions included in the Council's Integrated Planning and Reporting Framework

The actions identified in this plan as adverse event response and recovery actions apply to the following Council Services

- Water
- Sewer
- Public Safety Services

These actions are funded by the Council and provision for staff training, rapid response, restoration of services and business continuity is captured by the Council's Enterprise Risk Framework and Business Continuity Plans with community level services and impacts and thresholds identified by the LGAs EMPLAN, the thresholds for which trigger activation by the State of Disaster Response and Recovery Planning.

Further, in the case of drought for example, it can often be difficult to pinpoint a time or individual incident where a response or recovery phase may commence. Indeed, the longer, slow developing adverse events certainly require a level of long-term commitment and a decisive action to lead the community through recovery. It is also often unclear when a disaster is not declared, who is responsible for managing the recovery.

Part 6 – Summary

Adverse events affect businesses and community wellbeing.¹⁵ In Berrigan Shire Council region, this includes impacts to the productivity and profitability of agricultural industry and secondary employment, tourism, environment, transport, essential services and community psychosocial wellbeing.

Local Government is the level of government with the closest relationship to community, and the strongest knowledge of the impacts and possible needs. The Berrigan Shire Council Adverse Events Plan is intended to demonstrate a framework of hierarchy and coordination of activities that the Council undertakes in relation to adverse event planning and management.

The support of Federal and State Governments is essential to the management of adverse events, as Local Councils do not have the capacity to respond to the full extent required to prepare their communities for, or solely manage the impacts from, adverse events.

¹⁵ (Australian Government Drought Response, Resilience and Preparedness Plan, 2019)

References

- Department of Home Affairs, Australian Government. (2018). *Australian Disaster Resilience Handbook 2, Community Recovery*. Retrieved October 6, 2020, from Australian Disaster Resilience Handbook 2, Community Recovery: <https://knowledge.aidr.org.au/media/5634/community-recovery-handbook.pdf>
- Australian Institute for Disaster Resilience. (2020, October 7). *Australian Disaster Resilience Knowledge Hub - Glossary*. Retrieved October 7, 2020, from Australian Disaster Resilience Knowledge Hub: <https://knowledge.aidr.org.au/glossary/?wordOfTheDayId=&keywords=recovery&alpha=&page=1&results=50&order=AZ>
- Australian Institute for Disaster Resilience. (2011). *Australia's National Strategy for Disaster Resilience*. Retrieved October 7, 2020, from Australia's National Strategy for Disaster Resilience: <https://knowledge.aidr.org.au/resources/national-strategy-for-disaster-resilience/>
- Community Profile ID Berrigan. (2020, December 9). *Berrigan Shire Community Profile ID*. Retrieved December 9, 2020, from Berrigan Shire Community Profile ID: <https://profile.id.com.au/berrigan>
- Department of Agriculture. (2019, November). *Australian Government Drought Response, Resilience and Preparedness Plan*. Retrieved October 7, 2020, from Australian Government Drought Response, Resilience and Preparedness Plan: https://www.agriculture.gov.au/sites/default/files/documents/aust-govt-drought-response-plan_0.pdf
- Department of Home Affairs, Australian Government. (2018, October). *Australian Disaster Preparedness Framework*. Retrieved October 7, 2020, from Australian Disaster Preparedness Framework: <https://www.homeaffairs.gov.au/emergency/files/australian-disaster-preparedness-framework.pdf>
- NSW Government (a). (2015, July 15). *Community Welfare Act 1987 No 52*. Retrieved October 7, 2020, from Community Welfare Act 1987 No 52: <https://legacy.legislation.nsw.gov.au/~pdf/view/act/1987/52/whole>
- NSW Government. (1989, December 14). *State Emergency and Rescue Management Act 1989 No 165*. Retrieved October 8, 2020, from State Emergency and Rescue Management Act 1989 No 165: <https://www.legislation.nsw.gov.au/view/pdf/asmade/act-1989-165>
- NSW Government, Resilience NSW. (2016, November). *NSW Recovery Plan*. Retrieved October 7, 2020, from NSW Recovery Plan: <https://www.emergency.nsw.gov.au/Documents/plans/supporting-plans/Supporting-Plan-Recovery-2016.pdf>
- NSW Government, Resilience NSW. (2017, December 2). *Resilience NSW, Smart Phone Apps*. Retrieved October 8, 2020, from Resilience NSW, Smart Phone Apps: <https://www.emergency.nsw.gov.au/Pages/for-the-community/community-service-workers/how-to-help-clients-prepare/during-an-emergency/smart-phone-apps.aspx>
- NSW Government, Resilience NSW. (2019, March). *Riverina Murray Regional Emergency Management Plan*. Retrieved October 7, 2020, from Riverina Murray Regional Emergency Management Plan: https://www.emergency.nsw.gov.au/Documents/plans/regional/Regional-Riverina_Murray_REMPPLAN.pdf
- NSW Government, Resilience NSW(a). (2019, June). *Guidelines, Legislation and Policies; Community Recovery Toolkit*. Retrieved October 8, 2020, from NSW Government,

Resilience NSW(a): <https://www.emergency.nsw.gov.au/Pages/publications/guidelines-legislation-policies/recovery/community-recovery-toolkit.aspx>

- Parliament Of Australia. (2020, April 28). *National emergency and disaster response arrangements in Australia: a quick guide*. Retrieved October 7, 2020, from National emergency and disaster response arrangements in Australia: a quick guide: https://parlinfo.aph.gov.au/parlInfo/download/library/rspub/7312885/upload_binary/7312885.pdf
- Royal Commission into National Natural Disaster Arrangements. (2020, August 31). *Royal Commission into National Natural Disaster Arrangements - Interim Observations*. Retrieved October 7, 2020, from Royal Commission into National Natural Disaster Arrangements - Interim Observations: <https://naturaldisaster.royalcommission.gov.au/publications/interim-observations-1>
- TransGrid. (2020, December 10). *TransGrid Our Network*. Retrieved from TransGrid: <https://www.transgrid.com.au/what-we-do/our-network/Pages/default.aspx>
- World Health Organisation. (2020). *Humanitarian Health Action. Definitions: Emergencies*. Retrieved August 15, 2020, from World Health Organisation: [https://www.who.int/hac/about/definitions/en/#:~:text=A%20serious%20disruption%20of%20the,its%20own%20resources%20\(ISDR\)](https://www.who.int/hac/about/definitions/en/#:~:text=A%20serious%20disruption%20of%20the,its%20own%20resources%20(ISDR))

Acronyms

LEMC – Local Emergency Management Committee

RAMJO – Riverina and Murray Joint Organisation



Appendix

What types of recovery work might Berrigan Shire Council undertake?

An “all events” Adverse Events Plan is not possible, in that it cannot be known which assets, environs or economies will be impacted at any one time. However, a series of actions relating to predetermined responsibilities and likely community focussed impacts are considered below for future planning reference.

What type of actions we can undertake to support our communities and respond to, adapt to and recover from an adverse event?

Local Information and Communication	Built Environment & Infrastructure Recovery	Social Recovery
<p>Situational awareness together with information must be coordinated into communications accessible and appropriate for the needs of community.</p> <p>This includes mechanisms for sharing timely information from appropriate agencies, and systems of data interpretation (including geospatial information systems) in order for Council to make evidence / data based decisions.</p>	<p>The ability to restore and stabilise community and Council infrastructure, utilities and services including but not limited to:</p> <ul style="list-style-type: none">+ reconstruction or repair of Council assets+ maintaining business-as-usual activities in non-affected areas+ enabling effective response and recovery efforts+ restoring business-as-usual services to affected areas.	<p>The ability to provide assistance and access to services that allows individuals, families and communities to achieve an effective level of functioning after an emergency event.</p> <p>This includes safety, security, shelter, and re-establishment of Council managed elements of society necessary for well-being.</p>
Natural Environment Recovery	Business Continuity Planning	Community Planning
<p>The ability to return Council managed natural environment, including but not limited to water, air, land, soil, plants and animals, back to an effective and safe level.</p>	<p>A plan and supporting procedures and information that is developed and formulated to ensure that Council is able to resume critical business activities should an event occur.</p>	<p>The ability to collaboratively plan for response and recovery through partnering with the community, and building capacity for local plan implementation and recovery management.</p> <p>It encompasses empowerment of local leaders and stakeholders to improve recovery and resilience outcomes for individuals and the communities.</p>

(Australian Disaster Preparedness Framework, 2018, pp. 11-13)¹