Southern Clare Valley Community Resilience Plan 2024

What is this Plan about?

The Southern Clare Valley Community Resilience Plan is simply an aid to assist the people of within the communities of this area, to get life back to normal after an emergency impacts them. This plan is for residents who form the communities of Watervale, Leasingham, Penwortham and Auburn, comprising the Southern Clare Valley.

More than just an individual's actions to an emergency, this plan enables how the community can assist people to prepare and respond to an emergency and get people back on their feet after an unexpected or adverse incident.

"In our communities within the Southern Clare Valley, we help and support each other before, during and after an emergency."
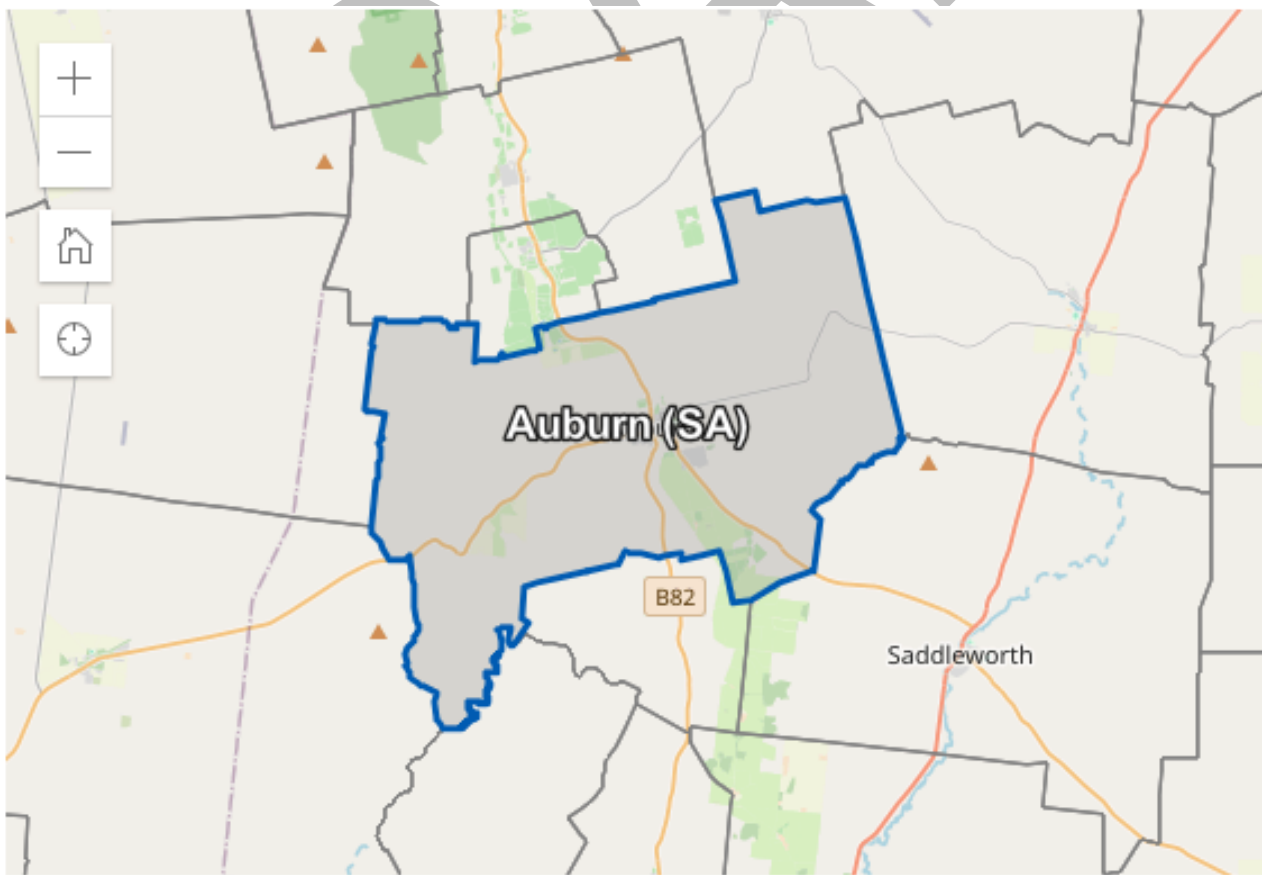
A few facts about our communities in the southern Clare Valley heading from south to north.

Auburn

Auburn is a small town in the southern edge of the Clare Valley and has a population of over 660 people living in and around the township. It lies in the northern Mount Lofty Ranges just east of the Skilly Hills. Often considered the "gateway" town to the Clare Valley, the town is on the Horrocks Highway, approximately 111 kilometres from Adelaide and 25 kilometres south of Clare. The township is divided by the Wakefield River which has a large catchment and a history of short-term flooding.

Outside of the township there are small areas of semi-rural living on small acreages plus rural properties with livestock, hay and grain cropping and vineyards. There are the occasional remnants of native vegetation interspersed into the rural landscape. Auburn has a number of services and facilities within the town. The Auburn Community Development Committee is the peak community body for the locality.

Census 2021 Quick Facts: 668 people, 195 families and 373 dwellings

Leasingham

Leasingham is a small settlement in the centre of the major vineyard are of the Clare Valley. With only dwellings, a small caravan park and wineries in the area, there are no established community facilities. Leasingham''s population although small and less than a couple of hundred people, is expanding with a number of new dwellings within the bounds of the township boundaries. Similare to Auburn it is surrounded by vineyards, some cropping areas away from the township and and small pockets of native vegration along roadsides.   The Eyre Creek which feeds into the Wakefield River near Auburn, runs alongside the Horrocks Highway across the road from the township.   The Watervale Community Association is the peak community body for the locality.

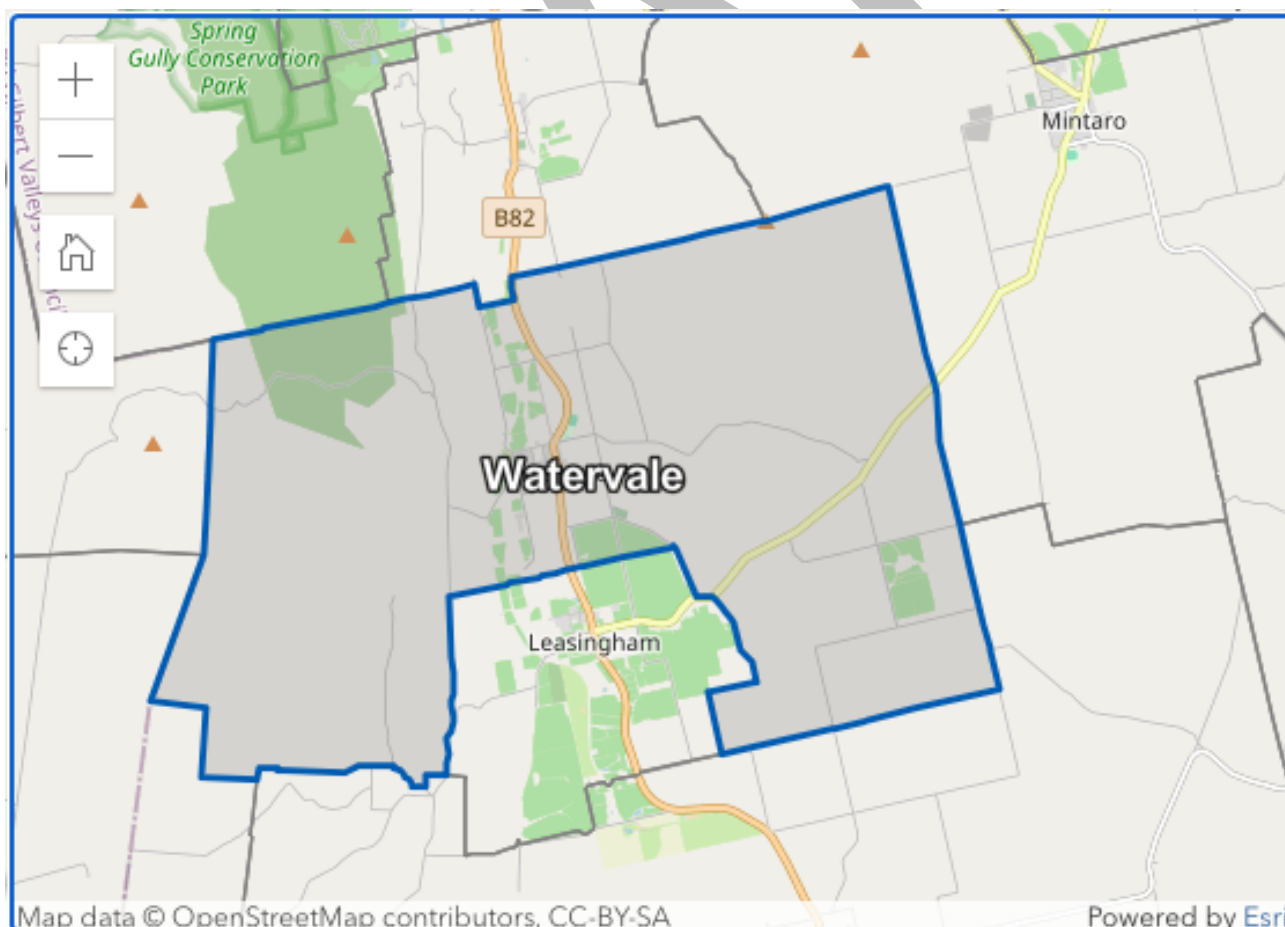Census 2021 Quick Facts: 114 people, 37 families and 69 dwellings

Watervale

Watervale is a town on the Horrocks Highway approximately 9 kilometres north of Auburn and 15 kilometres south of Clare. Although it has limited services with only a general store/post office and hotel, it is the main spot for postal pick-up services for Leasingham and Penwortham. The Watervale Primary School, the Vale Community Hub and Watervale Oval, and the Watervale Bowling Club are other points of community interaction.

Like other Clare Valley townships, Watervale is surrounded with vineyards and wineries and dry cropping and grazing country. The landscape to the west of Watervale is the Skilly Hills and this country is steep and hilly with remnant bushland of Spring Gully Conservation Park in the northwest of the town and poses a significant bushfire risk to residents on landholdings in the area. The Eyre Creek which only flows after significant rains, flows to the east of the town but there are several llow-lying properties vulnerable to flash flooding of the creek.

The Watervale Community Association is the peak community body for the locality.

Census 2021 Quick Facts: 338 people, 90 families and 151 dwellings

Penwortham

Penwortham is a small town along the Horrocks Highway, approximately 10 kilometres south of Clare and 14 kilometres north of Auburn. Penwortham is surrounded by natural eucalyptus bushland and a section of the Skilly Hills, which in turn forms part of the Mount Lofty Ranges.

The township is a point of entry to many small wineries with a high number of tourists. The small township is semi-rural in layout with the Spring Gully Conservation Park and other private bushland areas adjacent to many of the rural landholdings and wineries in the area.

The Watervale Community Association is the peak community body for the locality.

Census 2021 Quick Facts: 163 people, 47 families and 90 dwellings

Topographic Features

The 4 towns lie in undulating land with the steepest and most heavily vegetated land to the west. The land use can be characterised as mixed farming with livestock production, vineyards and cropping of grains and seeds, plus some small orchards and olive groves.

There are areas of remnant bushland vegetation in road reserves and the Skilly Hills to the west. Most of the vegetation outside of Spring Gully Conservation Park has been modified from its original natural form. Although there has been bushfires in the area, the areas of Spring Gully has not burnt in the last 50 years. Apart from Auburn township which has many typical smaller township allotments, the remaining towns are open with allotments usually well over 1000sqm, with some undeveloped allotments within the towns.

All 4 townships are bisected by the Horrocks Highway which is the main throughfare to the major town of Clare to the near north. Auburn also has a major transport corridor for freight, grain and hay transport to Port Wakefield and Balaklava to the west and Saddleworth, Riverton, Burra and Eudunda to the east.

The Horrocks Highway takes high volumes of tourist traffic to the Clare Valley and the Flinders Ranges plus is the major freight route north to the Mid North district. Local traffic is served by a range of sealed and unsealed roads for property access.

The southern Clare Valley towns have close links with neigbouring areas including Sevenhill, Clare, Mintaro, Manoora, Saddleworth, Riverton and Rhynie for schooling, employment, sporting, emergency, volunteering and other associations.

Demographics

The populations within the southern Clare Valley are changing with an aging rural population being gradually being transformed with people from metropolitan areas making lifestyle changes and new migrants to Australia seeking employment, business opportunities and making a way of life in regional Australia.

The township areas in recent years are showing infill of vacant township allotments with new homes. Rental properties are currently at a premium within the majority of the Clare and Gilbert Valleys due the large scale windfarm developments south of Burra. Workers for this major development have rented large number of the available vacant rental properties in the last couple of years.

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What emergencies could impact the Southern Clare Valley?

There are number of emergencies that could impact the community of Kangarilla.

Some may occur regularly like wind damage with trees over roads, motor vehicle accidents, power and communication outages, and personal medical emergencies.

Emergencies that occur a few times a year may include small grass and scrub fires, minor flooding of local creeks and road closures from storm, fire or flood damage.

Less frequently occurring there are emergencies like a large-scale bushfire such as the Clare Ash Wednesday bushfires in 1983, building fires, and major floods of creeks causing inundation of roads and properties, or a public health event such as the Covid-19 pandemic of 2020.

A more detailed assessment of emergencies is included at the end of the plan in Appendix 3.

What are the actions we can take to make us more resilient from an emergency?

What is Prevention, Preparedness, Response and Recovery (PPRR) and who does what?

- **PREVENTION —** What we can do to reduce the hazard

- **PREPAREDNESS —** How we make sure we are ready

- **RESPONSE —** What we can do when there is an emergency

- **RECOVERY —** How can we get back to normal

These actions can occur at 3 levels

- **INDIVIDUALS, OR HOME and PROPERTY OWNERS**

- **SOUTHERN CLARE VALLEY COMMUNITIES (THIS is the COMMUNITY RESILIENCE PLAN)**

- **GOVERNMENT (Local and State) and EMERGENCY RESPONDERS**

The Plan will therefore detail what potential actions the Southern Clare Valley Communities can take before, during and after an emergency (PPRR). An overview of each stage has been prepared and then a more detailed list of tasks for each stage with priority for auctioning, responsibility and possible timeline.

A Quick Overview of the Actions to Take

	Individuals or Home and Property owners	SOUTHERN CLARE VALLEYS COMMUNITIES COMMUNITY RESILIENCE PLAN	Government and Emergency Responders
PREVENTION	Reducing the hazards around your property	**Support to vulnerable community members and protecting community facilities**	Local Government Prevention planning and Disaster planning Enforcement
PREPAREDNESS	Preparing individual plans and insurances Local contacts	**Community education and support work and coordination** **Community updates** **Community networks**	Support community engagement, sponsorship and education
RESPONSE	Monitor high risk days and put plans into action Advise utilities of outages	**Communicate to the Southern Clare Valleys communities** **Advise of essential infrastructure failures** **Community coordination of requests for assistance**	Respond to the emergency

Individuals or Home and Property owners	SOUTHERN CLARE VALLEYS COMMUNITIES COMMUNITY RESILIENCE PLAN	Government and Emergency Responders
	Coordination of assistance during recovery	
Assess your damage	**Coordination of local donations of goods and services**	Provide assistance and support to individuals
RECOVERY Rectify the damage	**Coordination of volunteers**	Re-establish essential infrastructure
	Provide ongoing support and troubleshooting of recovery issues	
	Liaison and advice to recovery authorities	

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What we can do to reduce the hazard - PREVENTION
Prevention Activities

INDIVIDUALS	Reduce fire or flood hazards around the home. Reduce dry grass and vegetation around the home and property boundaries. Clean out gutters. Drains and fence lines around creeks free from blockages.
OUR COMMUNITY	**Working bees to cleanup fire or flood hazards around community facilities.** **Monitor known high risk areas in the community** **Assist vulnerable community members with annual clean up.**
GOVERNMENT and EMERGENCY RESPONDERS	Identify high hazards areas around community. Bushfire Prevention and Disaster Planning. Clean up notices for vacant or hazardous land near the community.

Our Community PREVENTION Activities

There are relatively few prevention activities for our community to do as this is about reducing hazards. These activities rest with individuals.

Communities can identify vulnerable residents and assist them with their preparations. Identify and report to local Government where hazards have not effectively been controlled adjacent to dwellings, or community assets..

ACTIVITY/TASK	DESCRIPTION	ALLOCATED TO:	PRIORITY	DUE DATE
Caring Community Assist Groups	• Identify the "precincts" or community localities of the Southern Clare Valley • Create community watch groups in identified southern Clare Valley "Precincts" • Create a local community street group in a precinct as a trial for awareness and preparedness		Moderate	
Community Register of Vulnerable People	• Create a community register containing a list of vulnerable people within a precinct • Identify what assistance vulnerable people may need like property protection or evacuation.		Moderate	
Register of Plant and Equipment	• Request what plant and equipment may be available for emergencies • Create a register of potential plant and equipment		Moderate	
Hazard Reduction	• Identify vulnerable areas that fall outside normal local government or CFS/SES areas of responsibility, or areas that have been overlooked. • Lobby for prevention works to be undertaken to reduce the hazard		Moderate	
Vulnerable People Hazard reduction assistance	• From Community contacts, identify people most vulnerable to the most likely emergency • Determine whether they have the ability to reduce the threat • Lobby for prevention works to be undertaken to reduce the hazard or coordinate for the hazard to be reduced on their behalf		Moderate	

ACTIVITY/TASK	DESCRIPTION	ALLOCATED TO:	PRIORITY	DUE DATE
Community Facilities Protection	• Determine from community facilities managers/caretakers, that prevention works are undertaken for the most likely emergency they face • For those facilities with no plans for preventative works, lobby for prevention works to be undertaken to reduce the hazard •		High	
Skills Register	• Create a register of skilled local people who may assist with PPRR • Establish a clearly defined line of communication and contact, inclusive of community representatives and contacts		High	
Critical Community Infrastructure	• Create a list of critical community Infrastructure • Determine who is responsible for its management and establish a contact point/number			
Community Relief Centres	• Determine what facilities are viable to become a place of community coordination • Determine if this conflicts with other functions they may have during an emergency			
Community Recovery Plan	• Work with SES/Local Government to review local disaster planning arrangements or framework for each township area • Utilising their framework, prepare a Southern Clare Valley Community Recovery Plan		High	
Information Coordination	• Utilising the Recovers.org web-based framework to create and information based community coordination specifically for the Southern Clare Valley	David Cant	High	

How we make sure we are ready -PREPAREDNESS
Preparedness Activities

INDIVIDUALS	Prepare a bushfire survival plan (CFS). Prepare an emergency readiness plan (Red Cross). Establish relationships with your neighbours and the community. Check insurance.
OUR COMMUNITY	**Conduct and promote opportunities for the community education.** **Communication links between community groups established.** **Communicate regularly to the community.** **Practice our Community Response**
GOVERNMENT and EMERGENCY RESPONDERS	Hold or assist the education of members of the Southern Clare Valley community. Sponsor community education.

Our Community PREPAREDNESS Activities

As a community group, these tasks are the peak group of activities to be undertaken, education, planning and creating awareness.

ACTIVITY/TASK	DESCRIPTION	ALLOCATED TO:	PRIORITY	DUE DATE
Welcome Box	• Develop and distribute a "Welcome Box "for new residents. • Welcome pack could include; Information updates, CFS Info., Key Contacts, community newsletters, baked goods		Moderate	
How do people want to receive information	• Survey how people wish to receive community information		High	
Integrate information into Community events	• Assess which community events could include community education and community exchange and engagement		Moderate	
Create a Community Calendar	• Create and publish a local calendar with PPRR tips for each month. • Electronic and paper versions			
Communit Newsletters and Social Media	• Create a regular column and articles for community resilience. • Integrate with Community calendar • Establish a Southern Clare Valley Community Resilience Facebook Page or utilise the existing Clare and Gibert Valleys RediCommunities Facebook Group. • Determine how information can be shared with other community Facebook pages for Southern Clare Valley		High	
Information Boards	• Seek sponsorship/grant for a Community Information Board or Boards • Determine best location for Board or Boards		Moderate	

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ACTIVITY/TASK	DESCRIPTION	ALLOCATED TO:	PRIORITY	DUE DATE
Community Information Contact List	• Create a contact list for key information • Develop a site for linkages for further information • Create list for the Recovers Southern Clare Valley webpage (Facebook or a webpage)		High	
Community Awareness Coordination	• Ensure there is a coordinated approach for emergency community awareness for the Southern Clare Valley community		High	
"Firey Women" (CFS)	• Work with CFS Region 2 Community Engagement Officer • Determine whether this program would work for the resilience group area		High	
Bushfire Survival Plans CFS	• Work with CFS to see how they plan to promote Bushfire Survival Plans at a local level and how it can integrate with our community education.		Moderate	
Red Cross Community Readiness training	• Red Cross to work with the Southern Clare Valley resilience group on developmental needs for the group and individuals • Work with Red Cross to develop a schedule for community education training and how it may integrate with other programs		High	
Integration with School Programs	• Work with Watervale and Auburn Primary Schools school to see how school programs can be integrated this plan, such as the Pillowcase workshops conducted by Red Cross.		High	
Sample "Go Bags"	• Working with Red Cross prepare a sample "Go Bag" and display in community facilities		Moderate	
IT Skill Development	• Seek grant funds to look at senior IT skill development • Create partnership with U3A Lower North for IT education for seniors • Investigate whether we can establish a pool of shared IT resources of iPads for web-based information sharing and participation for Southern Clare Valley senior community • Develop an education program for Southern Clare Valley seniors on IT and how it can be used for effective communication during emergencies		Moderate	
Emergency Relief and Coordination Centre awareness training	• Community members volunteering with community and support coordination, require exercising and familiarity with the functional role. • Create and infomraton document on the role and function of a Community Emergency Relief centre and for a Community Coordination Centre. Seek guidance from SA Housing Authority and Red Cross on how they establish emergency relief centres			
Exercise	• Write a response and recovery exercise for assigned community members • Develop pre summer and winter community coordination exercises • Exercise response and recovery functions			

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What we can do when there is an emergency - RESPONSE
Response Activities

INDIVIDUALS	Monitoring what is happening in the community on a high-risk day. Contacting your neighbours or community contacts if an emergency happens in the district. Put your bushfire survival or emergency readiness plan into action.
OUR COMMUNITY	**Communicate to the Southern Clare Valley community.** **Advise of essential infrastructure failures.** **Communicate the emergency through community networks, telephone trees, school and social media, and community Noticeboards** **Establish a community contact point for the emergency.** **Assess the likely impact on Southern Clare Valley.**
GOVERNMENT and EMERGENCY RESPONDERS	Respond to the emergency.

Our Community RESPONSE Activities

These activities are what the group may do when a significant emergency could impact Southern Clare Valley. It is about making the community aware in real time, what is happening to us, and what we can do to assist with other community members' safety.

ACTIVITY/TASK	DESCRIPTION	ALLOCATED TO:	PRIORITY	DUE DATE
Community Risk Communication	• Establish a system for monitoring and advising emergency information for predetermined days • Establish a system for near real time community risk information. • Utiliise communication networks to disseminate information			
Infrastructure Damage	• During an emergency, determine if any infrastructure essential for community life, has been damaged • Contact responsible authority			
Evacuation Coordination or Assistance	• Working with the responsible emergency response agency, assist with the coordination of the evacuation of community areas to a common evacuation point • Establish and coordinate the operations of a community emergency relief centre			

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ACTIVITY/TASK	DESCRIPTION	ALLOCATED TO:	PRIORITY	DUE DATE

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How we can get back to normal - RECOVERY
Recovery Activities

INDIVIDUALS	Assess your damage Advise if public utilities or thoroughfares are affecting you Contact Insurance providers Seek help from the recovery agency if required Let people know how you are going Rectify the damage
OUR COMMUNITY	**Coordinate enquiries for assistance** **Provide ongoing support and trouble shooting** **Seek out how affected individuals are recovering** **Monitor the overall welfare and wellbeing of the community** **Advocate for affected community members** **Coordinate offers of help and donations**
GOVERNMENT and EMERGENCY RESPONDERS	Provide assistance and support to individuals Re-establish essential infrastructure

Our Community RECOVERY Activities

The recovery activities our community undertakes will demonstrate how well we bounce back after an emergency. These tasks are the critical ones if we are to become a resilient community. Maintaining support services for the community as well as lobbying responsible authorities and political representatives will be a key function for a successful recovery, post emergency.

ACTIVITY/TASK	DESCRIPTION	ALLOCATED TO:	PRIORITY	DUE DATE
Community Recovery Plan	• Meet as a community group to work out how we can apply the plan • Put plan into action • Review how it went and modify			
Evacuation and Relief Centres	• Establish a local community coordination centre and/or emergency relief centre for the area affected in the Southern Clare Valley • Clearly communicate the location, role and function of the evacuation and relief centres established for the emergency •			

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ACTIVITY/TASK	DESCRIPTION	ALLOCATED TO:	PRIORITY	DUE DATE
	• When or if established, with emergency response agencies, assist and advocate within their emergency relief centre about the issues and problems impacting the Southern Clare Valley • Provide a community contact at evacuation and relief centres • Incorporate in the Community Recovery Plan			
Food Availability	• Determine need for food support at Community emergency relief centres • Determine need for food support for community members at home • Provide a community liaison with recovery agencies at the appropriate relief centre			
ACTIVITY/TASK	**DESCRIPTION**	**ALLOCATED TO:**	**PRIORITY**	**DUE DATE**
Recovery Information	• As part of the recovery plan, provide community briefings on the recovery function and status. • Communicate through social media and other communication networks of recovery information, function and status.			
Lobby for recovery support	• As necessary, lobby emergency responders, government (State and local), recovery agencies and local politicians on the needs and welfare of the Southern Clare Valley community			
Monitor Essential Infrastructure	• Keep responsible authorities aware of the status of disrupted essential infrastructure			
Community Mental Health	• Monitor the health, well-being and behaviour of community members from observations during the recovery. • Seek support if necessary, of professional providers through recovery agencies for mental health support			

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APPENDIX 1 – GLOSSARY OF TERMS

What is an Emergency, Hazard and Risk – a few definitions

- An **emergency** for the purpose of this plan, is an event, actual or imminent, which endangers or threatens to endanger life and property, and requires a significant or coordinated response.

- Emergencies can vary from bushfires, building fires or collapses, road and infrastructure impacts, to floods and health impacts like a pandemic.

- An emergency can also be a personal crisis like a sudden onset health issue or a building fire from an electrical fault or misadventure.

- A **hazard** is a potential or existing condition that may cause harm to people or damage to property or the environment.

- A hazardous event could be a fire in thick scrub on a hot windy day, or a person having a cardiac arrest while driving.

- **Risk** describes the likelihood of harmful consequences of a hazard impacting a community, property or the environment.

- A bushfire in scrub nearby a town on hot windy day, would be considered high risk as it is likely to occur and may have disastrous consequences. The small aircraft crashing into a town would be considered a low risk, as although the consequence to the impact area may be terrible, the likelihood of this happening would be very low.

- *Definitions from the Australian Institute for Disaster Resilience, Knowledge Hub Glossary 2020; https://knowledge.aidr.org.au/glossary*

APPENDIX 2 – RISK ASSESSMENT

Risk Assessment Rating and Descriptors

The following table is a risk ranking matrix. By combining the likelihood and consequences ratings from the previous tables we derive a risk rating

Consequence **Likelihood**	*Insignificant* 1	*Minor* 2	*Moderate* 3	*Major* 4	*Catastrophic* 5
Almost Certain 5	6	7	8	9	10
Likely 4	5	6	7	8	9
Moderate 3	4	5	6	7	8
Unlikely 2	3	4	5	6	7
Rare 1	2	3	4	5	6

Risk Rating Descriptors

Greatest Risk: The risk to the life and well-being of members of the Southern Clare Valley community is of the highest order and the threat from this emergency is unacceptable. Fatalities from the emergency are likely and will have an effect on the health and mental well-being of the broader Southern Clare Valley community. It is likely there will major disruptions to local services for an ongoing time.

Significant Risk: It is likely that members of the Southern Clare Valley community may come under threat from the emergency. There is a moderate chance that the emergency will impact business and community activities, or a fatality may occur. Normal social interactions and community behaviour may be impacted and activities including schooling, sports and community events may be affected.

Moderate Risk: Although there is reduced chance of individuals being impacted by the emergency, this could still occur. The possibility the effects on local business services, school, sport and community-based events may occur, but this should not impede the conduct of everyday life within Southern Clare Valley.

Low Risk: There is little likelihood that the emergency will have an effect on the Southern Clare Valley community. Members of the community could be assured that everyday life within the Southern Clare Valley area would be unlikely to be impacted by the emergency.

What does a risk rating mean?

Putting likelihood and consequence together we have now derived a score of risk. This provides however, only the potential outcome, or an indicator of what effect an emergency may have on the Southern Clare Valley community. As a community group, we need to determine what actions we can have an influence on, and what actions we can take to reduce the risk if it is great or significant. It also provides assurance us that there should be few or no problems when the risk is moderate or low.

In addition, the risk assessment must be fluid or dynamic. It is a snapshot in time. So, for this example consider it like a bushfire. If there is a small grass fire on mild windless day, the fire would not impact many people and therefore, the risk would be relatively low. Now consider an emergency like the 2019 Kangaroo Island bushfire, and we are advised it is about to sweep across half of the island with a wind change. We have just been given an emergency warning on the area likely to be threatened by the bushfire. The risk levels and impacts on people are now totally different and are extreme. That would be the case for this risk assessment if there was a large out of control bushfire coming from the north from say Armagh or Spring Gully.

The risk assessment now helps us identify what things we can potentially do to reduce the impact on the community. This is where the group's experience and expertise comes in work out if we can do anything to lessen the impact of an emergency on our community.

APPENDIX 3 – EMERGENCY AND RISK ASSESSMENT

What Emergencies could impact Southern Clare Valley?

EMERGENCY TYPE	HAZARD What is it from?	SIZE What is the scale of emergency?	LIKELIHOOD How often would this happen?	CONSEQUENCE What affect would have on our community?	RISK What is the risk to our community?
Bushfire/Grassfire/ Forest Fire	Bushland, pasture, forest plantation	Under 10 hectares	Likely	Insignificant	LOW
		10-50 hectares	Moderate	Moderate	MODERATE
		50-200 hectares	Moderate	Major	SIGNIFICANT
		200+ hectares	Unlikely	Catastrophic	SIGNIFICANT
Building Fire	Structure/contents	Community facility	Unlikely	Major	MODERATE
		Business complex	Unlikely	Moderate	LOW
		Private Property	Unlikely	Minor	LOW
Flood	Water flows	Structures Inundated	Moderate	Major	SIGNIFICANT
		Roads washed away	Moderate	Moderate	MODERATE
		Roads inundated	Moderate	Moderate	MODERATE
		Minor road damage	Likely	Minor	MODERATE
Wind/Storm Damage	Nearby trees, High winds	Many dwellings damaged	Unlikely	Major	MODERATE
		Several roads closed from fallen trees	Moderate	Major	SIGNIFICANT
		Few dwellings damaged	Moderate	Moderate	MODERATE
		A road closed	Likely	Minor	MODERATE
Motor Vehicle Accident	High speed, poor driving	Property damage, multiple fatalities, sustained road closure	Moderate	Major	SIGNIFICANT

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		Fatality, Road closure	Moderate	Moderate	MODERATE
		Single property damage	Likely	Minor	LOW
School Emergency	Requires the school to be evacuated	All of school affected	Unlikely	Major	MODERATE
Hazardous Material Spillage or Escape	Truck Rollover, Hazardous materials spilt	Homes evacuated, environment affected, areas need decontamination	Rare	Major	LOW
		Contained Spill	Unlikely	Moderate	LOW

EMERGENCY TYPE	HAZARD What is it from?	SIZE What is the scale of emergency?	LIKELIHOOD How often would this happen?	CONSEQUENCE What affect would have on our community?	RISK What is the risk to our community?
Medical or Public health emergency	Fatality, public health crisis, personal health emergency	Pandemic	Rare	Catastrophic	MODERATE
		Multiple person fatality	Rare	Catastrophic	MODERATE
		Multiple person injury	Unlikely	Major	MODERATE
		Single injury/medical condition requiring urgent medical care	Likely	Minor	MODERATE
Road Outage	Road works, Road closure due to damage	Major Arterial road closed	Moderate	Major	SIGNIFICANT
		Local road to many properties closed	Moderate	Moderate	MODERATE
		Access to single property limited	Moderate	Minor	LOW
Power Outage	Supply to Customers interrupted	Whole of State Blackout	Unlikely	Catastrophic	SIGNIFICANT
		Most of community without supply for sustained period	Moderate	Major	SIGNIFICANT
		Community "Precinct" without power	Moderate	Major	SIGNIFICANT
		Tree over power line interrupts a few customers	Likely	Minor	MODERATE

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EMERGENCY TYPE	HAZARD What is it from?	SIZE What is the scale of emergency?	LIKELIHOOD How often would this happen?	CONSEQUENCE What affect would have on our community?	RISK What is the risk to our community?
Communication Outage	Supply to Customers interrupted to telephone and data services	All communications systems out in Southern Clare Valley	Unlikely	Catastrophic	SIGNIFICANT
		All mobile services out, landline operational	Moderate	Major	SIGNIFICANT
		Internet services limited	Moderate	Moderate	MODERATE
		Single service provider service interrupted	Likely	Minor	MODERATE
Animal and Plant Health	Disease impacting rural operations	Enforced destruction of local livestock or plants	Rare	Catastrophic	MODERATE
		Community area quarantined with restricted access to rural properties	Rare	Major	LOW
		Individual property access restricted	Unlikely	Moderate	LOW
Coronal Mass Ejection	Geomagnetic fields from sun's radiation affects all electromagnetic operations on Earth	Global	Rare	Catastrophic	MODERATE