



Quilpie Shire

Local Disaster Management Plan

Version: 11

December 2022

Acknowledgment of Country

Quilpie Shire Council acknowledges the traditional Country Peoples.

We pay respect to their elders – past, present, and emerging – and acknowledge the important role Aboriginal and Torres Strait Islander people continue to play within the Quilpie community.

We acknowledge the storytelling and anecdotes of natural disasters across the region and the importance of recording these details to assist in planning for and building disaster resilient communities.

Acknowledgements

Council wishes to thank all contributors and stakeholders involved in the development of this document.

Quilpie Local Disaster Management Group Contact

c/ Quilpie Shire Council

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Disclaimer

Information contained in this document is based on available information at the time of review and writing. All figures and diagrams are indicative only and should be referred to as such. While the Quilpie Shire Council has exercised reasonable care in preparing this document it does not warrant or represent that it is accurate or complete.

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Approval of Disaster Management Plan

This plan has been prepared by the Quilpie Shire Council Local Disaster Management Group (LDMG) under the provisions of the Disaster Management Act 2003, to provide for disaster management and disaster operations in the Quilpie Shire local government area.

The Plan was endorsed for distribution by the Quilpie LDMG on the 17 November 2022.

Endorsement

The Plan was approved by Council resolution on 13 December 2022, (QSC200-12-22) in accordance with Section 80 (1) (b) of the Act. Subsequent revisions to the plan will be made from time to time as required.

Cr. Stuart Mackenzie
Mayor Quilpie Shire Council | Chair - Quilpie LDMG

13 December 2022

A handwritten signature in black ink, appearing to read 'Stuart Mackenzie', with a long horizontal flourish extending to the right.

Foreword from Chair of the LDMG

Experience has proven that around the world, all communities are susceptible to natural disasters or other significant external threats that cause major impacts. The Queensland Disaster Management System exists to effectively deal with all kinds of disasters whether it is at the local, state, or national level.

The Quilpie Shire Local Disaster Management Plan (LDMP) has been prepared to ensure there is a consistent approach to disaster management in the local area. The Plan will be an important tool for managing potential disasters and is a demonstrated commitment towards safety within the community.

The Plan identifies potential hazards and risks in the area; identifies steps to mitigate these risks and includes strategies to enact should a hazard impact and cause a disaster.

Depending on the scale of a disaster, the Local Disaster Management Group will ensure there is adequate coordination for the local area to reduce adverse impacts. The Plan also documents efforts to mitigate against identified hazards, which in turn enables funding to be provided for risk reduction actions. The ultimate benefit is to reduce community consequences following an event.

Should there be an event that is of greater impact to the local community, the District Disaster and State Disaster Management Groups would become involved. Where these agencies cannot deal effectively with an event, Emergency Management Australia would be activated.

This plan will be regularly reviewed to allow for consideration of amendments to incorporate any additional risk options that may be identified or be required with any changes to legislation and current leading practice. Lessons learnt from the impact of hazards or other disaster situations that may occur could also be added.

I am confident that this Local Disaster Management Plan provides an excellent disaster response and mitigation framework. The local community can feel very secure in the fact that local emergency service agencies are very dedicated and capable in their respective fields.

Thank you to all Local Disaster Management Group members, our volunteers, the emergency services and all our council employees who work tirelessly to ensure our community remains safe in times of disaster.

Stuart Mackenzie
Chair - Quilpie Local Disaster Management Group

13 December 2022

Authority to Plan

The *Disaster Management Act 2003* requires comprehensive disaster management plans to be developed. Quilpie Shire Council has a legislative responsibility to develop a comprehensive Disaster Management Plan in accordance with the Disaster Management Act 2003.

This plan is prepared for the Quilpie Shire Council under the provisions of Section 57(1) of the *Disaster Management Act 2003*.

Approval of Plan

This plan has been produced by and with the authority of Quilpie Shire Council pursuant to Sections 57, 58 & 61 of the *Disaster Management Act 2003*. Quilpie Shire Council accepts its roles and responsibilities as described in the *Disaster Management Act 2003*.

This plan is the result of the co-operative efforts of the Quilpie Shire Local Disaster Management Group and relevant agencies identified in the plan.

The complete document consists of the Local Disaster Management Plan and multiple Sub-plans and Standard Operating Procedures attached to the Plan as related documents. Changes made to the Disaster Management Plan itself will be tabled for consideration and subsequent adoption at a Meeting of Council, as per legislative requirement. Changes made to the operational documents however are administrative and do not require adoption by Council.

Powers under the Plan

In accordance with Section 30(1)(f) of the *Disaster Management Act 2003*, the Local Group is responsible to manage disaster operations in the area under policies and procedures decided by the State Group.

In the event of a disaster, decision-making authority for its management in the local area vests with the Chairman of the Quilpie Shire Local Disaster Management Group, Stuart Mackenzie. Such authority involves the coordination of disaster operations and activities performed by entities involved in a disaster.

Whilst there are no specific powers granted to the Chairman under the *Disaster Management Act 2003*, it is the responsibility of this position and Quilpie Shire Council to prepare for and make available its resources in the event of a disaster.

Review and Renew Plan

The Quilpie Shire Local Disaster Management Group will review and make relevant amendments to its Local Disaster Management Plan and associated documents on an annual basis, as required by Section 59 of the Disaster Management Act 2003.

Amendment Register and Version Control

Proposals to amend this plan should be forwarded in writing or e-mail to:

The Chief Executive Officer
Quilpie Shire Council
PO Box 57
Quilpie Qld 4480

Phone No (07) 4656 0500
Fax No (07) 4656 1441

Email: admin@quilpie.qld.gov.au

Amendments to the plan must be authorised by the Quilpie Shire Local Disaster Management Group and adopted by the Quilpie Shire Council under the provision of the Disaster Management Act 2003; before they may be implemented. Once adopted by Council, amendments should be registered in the table below including the Council minute number and new version number.

When the plan is amended each version of the plan is to be clearly identified with a version number and date in the header on every page. The following table is to be maintained to identifying versions and is to be updated whenever a new version of the plan is released. For minor and/or administrative amendments the number after the decimal point only should change. For amendments incorporating significant change or re-write the primary version number should change.

VERSION	REVISION	PREPARED	PAGES	APPROVED
1	1	16 th October 2003	P35&36	
1	2	24 th February 2006	Whole Document	
2	0	17 October 2008	Whole Document	
2	1	09 September 2009	Pages: 6,11, 15, 16, 18, 20, 21, 23, 45, 56, 57,59 & 60	
3	1	29 March 2011	Whole Document Reviewed	
4	1	23 November 2011	Whole Document Reviewed	
5	1	20 July 2012	LDMG Executive membership Updated	
6	1	14 November 2012	Document reviewed and adopted by Council	
7	1	20 August 2013	Various amendments	
8	1	08 December 2015	Various amendments	
9		5 August 2016	Addition of Appendix B Natural Hazard Risk Assessment Addition of Appendix G River System Schematics Mapping Update of membership and contact details	
10		06 December 2016	Addition of Annexure I – Emergency Supply Register	
11		February-June 2022	Full Review of Plan with Amendments	July 2022
		November 2022	Document reviewed by LDMG and recommended for adoption by Council	17 November 2022
		November 2022	Minor updates of local content	17 November 2022
		December 2022	Document adopted by Council (QSC200-12-22)	13 December 2022

Distribution List

Controlled copies of the Plan are held with the Executive Officer and Local Controller, State Emergency Service. Other copies distributed to the Local Disaster Management Group are updated on a periodic basis.

Copy #	Held By [Position Title]	Organisation Name	Distributed by [Mail – Address; Email – Email Address]
1.	Strongroom (Control Copy)	Quilpie Shire Council	NA
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3.	CEO Justin Hancock	Quilpie Shire Council	ceo@quilpie.qld.gov.au
4.	Councillor Jenny Hewson	Quilpie Shire Council	jhewson@quilpie.qld.gov.au
5.	Director Corporate & Community Services Lisa Hamlyn	Quilpie Shire Council	dceo@quilpie.qld.gov.au
6.	Director of Engineering Peter See	Quilpie Shire Council	works@quilpie.qld.gov.au
7.	Local Controller QSC Mike Castles	State Emergency Service	whs@quilpie.qld.gov.au
8.	Area Controller SWQ David Bennett	State Emergency Service	David.Bennett@qfes.qld.gov.au
9.	QFES - SWQ Emergency Management Coordinator (EMC) Scott Walsh	Queensland Fire & Emergency Services	Scott.Walsh@qfes.qld.gov.au
10.	RFS Area Training Support Officer – Warrego Area Phil Young	Queensland Fire & Emergency Services	Phillip.Young@qfes.qld.gov.au
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12.	Officer in Charge Brendan Horgan	Queensland Police Service - Quilpie	Horgan.BrendanF@police.qld.gov.au
13.	Senior Constable Mark Baker	Queensland Police Service – Quilpie	Baker.MarkR@police.qld.gov.au
14.	Officer in Charge Chris Seng	Queensland Police Service -Adavale	Seng.ChrisJ@police.qld.gov.au
15.	Officer in Charge Dan Nunn	Queensland Police Service - Eromanga	Nunn.DanielD@police.qld.gov.au
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17.	Inspector Neale Ray	Queensland Fire & Emergency Services – Rural Fire Service Warrego Area	Neale.ray@qfes.qld.gov.au
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19.	Director of Nursing Jenna Nunn	Queensland Health – Quilpie MPHS	Jenna.nunn@health.qld.gov.au
20.	District Event Coordinator – SWQ Annabelle Johnstone	Department of Communities, Housing and Digital Economy	Annabelle.Johnstone@chde.qld.gov.au
21.	Community Engagement Manager Grant Higgs	nbn Local	granthiggs@nbnc.com.au

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28.	CEO	Paroo Shire Council	Council@paroo.qld.gov.au
29.	CEO	Bulloo Shire Council	Council@Bulloo.qld.gov.au
30.	CEO	Blackall-Tambo Regional Council	admin@btrc.qld.gov.au
31.	CEO	Barcoo Shire Council	shire@barcoo.qld.gov.au

Glossary and Acronyms / Abbreviations

To ensure the correct lexicon terminology is used in accordance with the emergency management industry and relevant legislation, please refer to the appropriate documents outlined below:

The industry glossary can be sourced on page 89 of the *Queensland Prevention, Preparedness, Response and Recovery Disaster Management Guidelines 2018 – Section 8.1*.

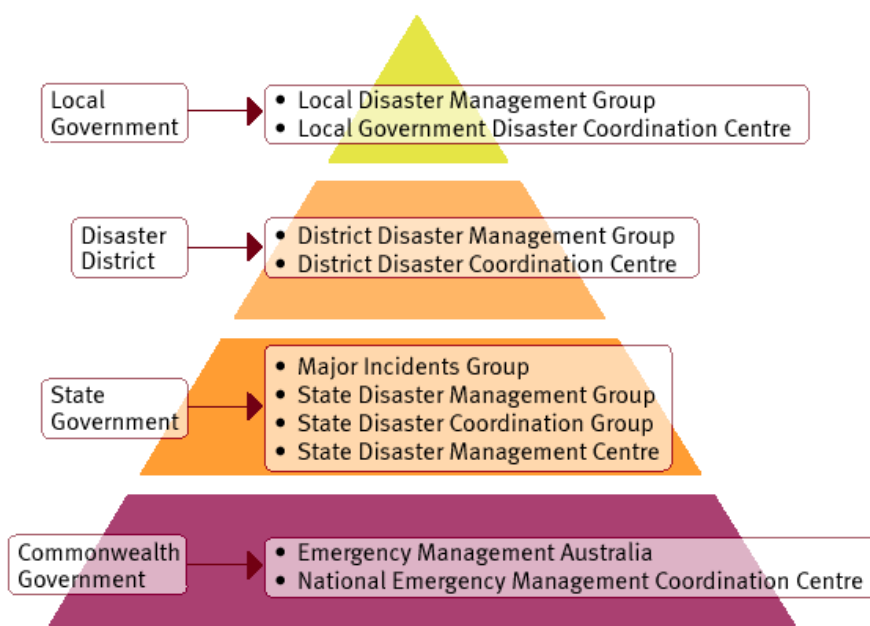
The industry acronyms and abbreviations can be sourced on page 101 of the *Queensland Prevention, Preparedness, Response and Recovery Disaster Management Guidelines 2018 – Section 8.2*.

For relevant Definitions and Abbreviations used within this document please refer to Annexure I at the end of this document.

Disaster Management System in Queensland

The figure below outlines the Disaster Management System in Queensland under the provisions of the *Disaster Management Act 2003*.

The Queensland State Disaster Management System is a whole-of-Government system that requires commitment from all levels of government to deliver a comprehensive framework that is responsive to community needs. Under the Act there is a framework in which all levels of government can work together to deliver effective disaster management across the state.



The fundamental principle of the above system is that local government has the primary responsibility to establish a Local Disaster Management Group for the Quilpie Shire Council.

Further, it is the responsibility of the Quilpie Shire Council, through the Local Group, to deal with disasters within the local area. This responsibility is specified by legislation which indicates that disasters are to be managed by the Local Group, with Quilpie Shire Council making available its resources. The Local Group is required to manage and coordinate disaster operations performed by entities involved in a disaster.

i.) Queensland Government:

The diagram illustrates the Disaster Management Planning Framework as a hierarchical structure. It consists of five main levels, each represented by a box. To the left of the boxes, three guiding documents are listed with arrows pointing towards the framework:

- Strategic Policy Framework* →
- Disaster Management Planning Guidelines* →
- Operational Planning Guidelines* →

The hierarchy of plans is as follows:

- State Disaster Management Plan**
- District Disaster Management Plans**
- Local Disaster Management Plans**
Primary Documents (Strategic)
- LDMG Operational Plans**
Secondary Documents (Operational)
- Stakeholder Agency Response Plans**

The following diagram depicts the hierarchy of disaster management plans for Quilpie Shire Council and the Local Disaster Management Group.



1 SECTION 1 – INTRODUCTION

1.1 Purpose of Plan

The purpose of the Quilpie Shire Local Disaster Management Plan is to detail the arrangements for the coordination and management of resources, to ensure and maintain safe communities within the shire prior to, during and after a disaster. This will be achieved by constantly reviewing and updating disaster management arrangements and investigating new initiatives to meet the changing needs of the region and each local community within.

To achieve safer and more sustainable communities, an effective disaster management plan:

- has an all-hazards approach;
- is comprehensive and documented.
- focused on strategic outcomes; and
- is regularly reviewed and validated.

1.2 Key Objectives

The all-encompassing objective of applying a disaster management framework is to ensure the safety of the region. Individual objectives to support the above are:

- **Prevention**
 - Increase adherence to and introduction of systems and regulations that reduce disaster risks
 - Investigate and implement (where appropriate) strategies/initiatives to eliminate or reduce the impact of the effects of hazards on the community using the Emergency Risk Management Process.
- **Preparedness**
 - Increase community safety through public awareness, information, and education
 - Encourage an all agencies, all hazards ethos through the workings of the Local Disaster Management Group.
 - Identify resources to maximize response
 - Develop contingency plans to address response and recovery issues.
 - Establish and maintain working relationships with other agencies to increase disaster management capability
- **Response**
 - Efficiently and effectively coordinate the response to an event in conjunction with other emergency response agencies (commitment to an all-agencies approach).
 - Minimize the impact on the community of a disaster event
- **Recovery**
 - Adequately provide immediate welfare post event
 - Ensure the recovery priorities of the community are met in collaboration with other member agencies of the Quilpie Shire Disaster Recovery Committee.

It is also necessary to ensure that the resources used to prevent, prepare for, respond to and recover from disasters are used efficiently to achieve the most affective outcomes for the local community.

1.3 Strategic Policy Framework For Disaster Management

Recognises the roles of stakeholders including all levels of government in the coordinated delivery of disaster mitigation, preparation, response, relief, and recovery.

Meets key responsibilities as required by s18(a) of the *Disaster Management Act 2003*.

Enhances partnerships by encouraging participation of a broad range of stakeholders in initiatives to promote community safety.

Strengthens transparency and accountability of all levels of government by establishing strategic priorities to guide the application of resources and reporting on achievement of outcomes.

Aligns with strategic initiatives for disaster risk reduction internationally and across Australia.

Acknowledges the relationship between Queensland and other states, territories, and countries in major disaster events.

Represents a key step in delivering Queensland's commitment to the Council of Australian Governments' reforms for natural disaster relief and mitigation arrangements.

1.4 Local Government Policy for Disaster Management

State Government strategic documents or other infrastructure entities that relate to this Plan include:

1. Ergon Energy – Emergency Management Plan; Southern Region 2011
2. Queensland State Disaster Management Plan (2018)
3. Southwest Health Service District Charleville sector Pandemic influenza plan May 2018
4. AUSVET Plans – Exotic Disease
5. Oil/Gas Industry Emergency Response Plans

Incorporation of flood, bushfire, and landslide hazard mapping layers into the Quilpie Shire Disaster Management Plan in accordance with State Planning Policy 1/03: *Mitigating the Adverse Impacts of Flood, Bushfire and Landslide*

1.5 Integration with Council's Corporate, Strategic & Operational Planning Processes

As part of Council's ongoing budgeting and resource allocation, sufficient provision is made annually and within long-term cash flow requirements to ensure its disaster response capability is acceptable according to the level of service required. Policies and related Council documents to this Plan:

1. Corporate Plan 2022 - 2027
2. Public / community safety
3. Operational plan 2022-23 (revised annually per financial year)

1.6 Proposed Future development and infrastructure

Proposed Tourism Development

Proposed Industrial and Residential Development

Quilpie Shire Planning Scheme 2018

1.7 Local Disaster Management Group

The Local Disaster Management Group has been established in accordance with Section 29 of the Disaster Management Act 2003 and will carry out the functions listed in Section 30 of the Act. The group will comprise two parts to avoid being overly bureaucratic and allow a quorum to be achieved during times of disaster or activation.

The first component will be the executive members which comprise the key personnel involved from council, emergency services and other specialist staff. The executive members will form the Local Disaster Management Group.

The second component will comprise the specialist advisors and other persons identified that are not required in a direct role, but who may provide specialist advice or play a supporting role. These advisors may attend meetings or provide input but are not required to make up a quorum.

The tables included in Sections 1.8 and 1.9 of the plan list the personnel that will form the executive members and the specialist advisor roles for this plan. Due to the transient nature of some response agency positions, individuals are not listed in the plan. This allows amendments to be made to sub plans without the need for formal adoption by Council.

Council maintains a list of contact information comprising LDMG Executive Members and their respective agencies as well as Stakeholder agencies and their nominated contacts, per the LDMG Group Structure.

NOTE:

It is recognised that contact details provided by members may be confidential in nature. Contact and other details obtained as part of this plan must not be provided to an unauthorised party, mailing list etc and can only be used for disaster management purposes. Inappropriate use may constitute an offence against the Information Privacy Act and offenders prosecuted. Under this plan the contact details are contained as a Related document and therefore will not be subject to the requirement to be provided to residents requesting a copy of this plan.

1.8 Membership of Quilpie Shire Local Disaster Management Group

In accordance with Section 33 of the *Disaster Management Act 2003*, the following persons are the current members of the Quilpie Shire Local Disaster Management Group (LDMG). The membership and contact details of the LDMG are to be updated at least each 6 months and provided to the Disaster District Coordinator.

1.8.1 Executive Members (as of 30 June 2022)

Member	Organisation	Position
Chair Stuart Mackenzie	Quilpie Shire Council	Mayor
Deputy Chair Roger Volz	Quilpie Shire Council	Councillor Fire Captain Quilpie
Local Disaster Co-ordinator Justin Hancock	Quilpie Shire Council	CEO
Deputy Local Disaster Co-ordinator Lisa Hamlyn	Quilpie Shire Council	Director Corporate and Community Services
Peter See	Quilpie Shire Council	Director Engineering Services
Scott Walsh	Qld Fire & Emergency Services	Emergency Management Coordinator, Roma
David Bennett	Qld Fire & Emergency Services	Area Controller, SWQ
Officer in Charge Joanne Clark	Qld Ambulance Service	Charleville
Officer in Charge Brendan Horgan	Queensland Police Service	Quilpie
Area Director Roma/Charleville Neale Ray	Qld Fire & Emergency Services (Rural Operations)	Inspector, Roma
Mike Castles	State Emergency Service	Local Controller
Jenna Nunn	Qld Health	Quilpie Hospital DON

Membership of the LDMG shall mean and include the person acting in the capacity of any of the above members, or the delegate of the member as the case maybe. The delegate must have the authority to commit resources from the parent agency. The delegate also assumes responsibility for the flow of information from the LDMG to their colleagues in similar roles in other towns within the Council area.

The LDMG may co-opt additional members, or the assistance of individuals or organisations, as the circumstances may require.

The District Disaster Management Group, Local Government Representative will be Cr Jenny Hewson as per Section 24 (1) (d).

The Local Government Chief Executive Officer or another suitably experienced and authorised employee of the local government will be appointed as Local Disaster Co-ordinator as per Section 35 (1).

1.8.2 Specialist Advisors

The following members whilst not regarded as “core” members of the LDMG, may be called upon to give specialist advice about the role and capabilities that their organisation may be able to provide to the LDMG. Relevant stakeholders will be advised via email notification of any updates made to the Disaster Management Plan.

Member	Organisation	Position
Chris Seng	Queensland Police Service	Officer in Charge Adavale
Dan Nunn	Queensland Police Service	Officer in Charge Eromanga
Guy McPherson	Ergon Energy	Depot Manager Quilpie
Scott Mullaly	Telstra	Regional Engagement Manager – Southern Queensland
Jim Cooper	Oil Industry Rep	IOR / Santos / Beech Petroleum
Kent Morris	Biosecurity Queensland Dept of Agriculture & Fisheries	Kent.morris@daff.qld.gov.au
Sarah Taylor	Quilpie State College	Principal
Genny McNair	St Finbarr’s Primary School	Principal

1.8.3 Financial Management

The Quilpie Shire LDMG and all disaster operations will be financially managed in accordance with the Local Government Act and Subordinate Legislation and Quilpie Shire Council financial management policy and procedures. All LDMG members are to be independently accountable financially in terms of departmental/organisational commitments during an event.

1.9 Meetings

Section 59 of the *Disaster Management Act 2003* requires plans to be reviewed and exercised annually. The Quilpie Shire Council Local Disaster Management Group will meet:

Under normal circumstances – at least twice yearly in the lead up to and following each flood season or as deemed necessary by the Chair to facilitate compliance with section 59 of the *Disaster Management Act 2003*; and

Under emergency / disaster conditions - at the request of either the Chair or Local Disaster Co-ordinator of the Local Disaster Management Group, their delegate, or at the request of the District Disaster Coordinator.

1.10 Quorum

The Queensland *Disaster Management Act* section 40 requires the LDMG to have a quorum when it conducts a meeting (fifty percent of membership plus one). Given the large area covered by councils' area of responsibility, the nature of disasters isolating some members and the requirement of some group members to attend in a response capability there will be times when some group members may not be able to physically attend a meeting. If a proxy or appointed delegate cannot attend in the members place, then electronic communications can be used between the members present and those in the field to achieve a quorum.

If this course of action is required, it is to be recorded in the minutes and the absent member/s is to endorse the minutes as correct once they can attend the meeting and view the minutes as an accurate account of deliberations held and decisions made.

1.11 Notification of Membership

Each year the Local Disaster Co-ordinator of the LDMG shall advise the Executive Officer of the SDMG of the composition of the Local Disaster Management Group. A copy of this advice shall be forwarded to the District Disaster Coordinator in Charleville.

1.12 LDMG Functions

The Local Disaster Management Group has the following functions under Section 30 *Disaster Management Act 2003* for its area:

- (i) to ensure that disaster management and disaster operations in the area are consistent with the strategic policy framework for disaster management for the State.
- (ii) to develop effective disaster management, and regularly review and assess the disaster management capability.
- (iii) to help the local government for its area to prepare a local disaster management plan.
- (iv) to identify and provide advice to the district group about, support services required by the local group to facilitate disaster management and disaster operations in the area.
- (v) to ensure the community is aware of ways of mitigating the adverse effects of an event, and preparing for, responding to and recovering from a disaster.
- (vi) to manage disaster operations in the area under policies and procedures decided by the State group.
- (vii) to provide reports and make recommendations to the relevant district group about matters relating to disaster operations.
- (viii) to identify, and coordinate the use of, resources that may be used for disaster operations in the area.
- (ix) to establish and review communications systems in the group, and with the relevant district group and other local groups.
- (x) to ensure information about a disaster in the area is promptly given to the relevant district group.
- (xi) to perform other functions given to the group under this Act.
- (xii) to perform a function incidental to a function mentioned in paragraphs (i) to (xi).

1.13 Roles and Responsibilities

The Quilpie Shire Council has a legislated responsibility to establish a Local Disaster Management Group in accordance with Section 29 of Disaster Management Act 2003.

The summary in the table below provides details regarding the agencies involved and their responsibilities. Contact details, where relevant, are provided in Annexure A.

Organisation	Responsibilities
Quilpie Shire Council	<ul style="list-style-type: none"> ▪ Reporting structure – reports to District Disaster Management Group. ▪ Protection, maintenance and restoration of water and sewerage services. ▪ Clearance of debris. ▪ Maintenance of drainage systems ▪ Communications co-ordination as required ▪ Assessment and safety of damaged buildings ▪ Preservation of public health and hygiene ▪ Signposting, barricading and road maintenance ▪ Provision of manpower and equipment as necessary ▪ Transport as required ▪ Assessment and control of chemical pollution of water courses or water supply ▪ Supply and erection of barricades ▪ Restrict movement of unauthorised vehicles until arrival of police ▪ Supply vehicles as necessary ▪ Protection, restoration, and maintenance of utility services ▪ Assistance by health staff with animal control ▪ Assistance in vaccination programs ▪ Provision of animal records ▪ Communication co-ordinator between all organisations ▪ Set up & staff Local Disaster Coordination Centre ▪ Ensure all personnel and LDMG agencies are prepared for operations ▪ Mayor/LDMG during “Warning Phase” encourage communities to carry out personal preparations in relation to the onset of the hazard (eg stock up on food, medicines, fuel, secure property, etc) ▪ Coordinate resupply operations
Queensland Police Service	<ul style="list-style-type: none"> ▪ Issue of Public Information ▪ Control of essential traffic routes and traffic control ▪ Evacuation and rescue of persons if required ▪ Security of specific areas for public safety or investigation purposes ▪ Control of accident site and surrounds ▪ Control of rescue operations for trapped or injured persons ▪ Crowd control ▪ Assistance in rescue of trapped/stranded persons ▪ Augmenting emergency communications ▪ Stock movement control ▪ Roadblocks and diversions ▪ Tracing of persons ▪ Assistance on request with stock and infected material tracing ▪ Investigation of offences ▪ Assistance with emergency communications ▪ Security of evacuated premises and temporary shelters ▪ Co-ordination and control of identification and mortuary facilities if required ▪ Notify Hospital (Temporary Morgue)
State Emergency Service	<ul style="list-style-type: none"> ▪ Assist LDMG with the coordination of resupply operations ▪ Set up and staff SES Operations facility ▪ Ensure all SES equipment and personnel are prepared for operations ▪ Operate flood boat for: <ul style="list-style-type: none"> ○ search and rescue, ○ evacuations, ○ transportation of emergency service personnel and equipment, ○ re-supply,

	<ul style="list-style-type: none"> ○ transportation of residents ▪ Conduct chainsaw operations for: <ul style="list-style-type: none"> ○ road clearance, ○ rescue, ○ storm damage relief ○ support rural fire operations ▪ assist QPS with conduct Land search operations ▪ Operate SES Operations Centre ▪ Assist with set up and operation of Field Headquarters ▪ Assist with evacuations ▪ Assist Quilpie Shire Council staff with debris clearance ▪ Provide traffic management/control ▪ Supply equipment including generators and lighting for emergency functions ▪ Provide emergency advice and warnings (as approved by the LDMG Chairperson/LDC) ▪ Provide communications equipment and services ▪ Assist QAS – including the setup of triage facilities and driving QAS vehicles ▪ Provide Air Observers ▪ Complete temporary building repairs ▪ Provide security/crowd control under Police direction ▪ Assist in rescue operations ▪ Assist council and police to set up roadblocks and warning signs ▪ Assist QFRS both Urban and Rural ▪ Assist QPS as required
Queensland Fire & Emergency Services	<ul style="list-style-type: none"> ▪ Advice and assist Local Government LDMG with all disaster management related issues ▪ Support LDMG operations through the provision of extra SES resources
Queensland Ambulance Service	<ul style="list-style-type: none"> ▪ Initial triage of casualties ▪ Emergency pre-hospital care ▪ Documentation ▪ Transport of casualties including road and air transport ▪ Liaison with other services ▪ Selection of Triage and Treatment area ▪ Selection of marshalling area for QAS units ▪ Co-ordination of Volunteer First Aid Groups
Queensland Fire & Emergency Services - Urban	<ul style="list-style-type: none"> ▪ Provision of specialised equipment and manpower if required ▪ Fire control ▪ Advice to public on safety matters relating to hazardous spill area threats ▪ Provide removal equipment for trapped persons ▪ Assistance in provision of cleanup facilities ▪ Control of urban fires and the fire ground until secure ▪ Safety of persons in relation to urban fire ▪ Prevention, firefighting and recovery operations ▪ Provide extraction equipment if required ▪ Extraction of trapped persons or deceased ▪ Conduct body recoveries in urban areas
Queensland Fire and Emergency Services – Rural	<ul style="list-style-type: none"> ▪ Control of rural fires ▪ Safety of persons in relation to fire prevention, suppression, response, and recovery operations ▪ Advice and directions on public safety/evacuation from fire danger zones ▪ Provision of specialist manpower and equipment ▪ Provision of assistance to urban fire brigade ▪ Advice on carcass burning, conditions and safety of carcass burning activities
Ergon Energy	<ul style="list-style-type: none"> ▪ Control of dangerous electrical situations ▪ Restoration of main power and services when required
Telstra #	<ul style="list-style-type: none"> ▪ Telephone communication restorations and provision of communications facilities <p># Issues relating to the NBN are to be escalated through the DDMG to the SDCC</p>
Queensland Health – Quilpie Hospital	<ul style="list-style-type: none"> ▪ Provision of Site Medical Officer or site Medical Team if required ▪ On site emergency treatment of casualties if required ▪ Casualty Clearance Station ▪ Short-term medical support

Department of National Parks, Sport and Racing	<ul style="list-style-type: none"> ▪ Fire suppression and control within State Forest ▪ Management of all emergencies within National Parks and Forestry areas
Health Department and/or Government Medical Officer	<ul style="list-style-type: none"> ▪ As appropriate where epidemic or an animal disease may threaten human life ▪ Lead agency for health services. ▪ Primary agency for pandemic influenza, biological and radiological incidents ▪ Development and maintenance of health emergency management plans. ▪ Ensure a whole of health emergency incident management capability to prevent, respond to and recover from any event. ▪ Public health information and warnings to Quilpie Shire disaster management agencies and the community. ▪ Provide human-social support for response and recovery e.g. psychological and counselling services for disaster affected persons ▪ Ongoing medical and health services required during the recovery period to preserve the general health of the community. ▪ Provision of advice to, and communication with the LDC and DDC about the operations of the District Health Incident Coordination Centre. ▪ Request and provide assistance through the DDCC as required during disaster operations.
Department of Agriculture and Fisheries / Biosecurity Queensland	<ul style="list-style-type: none"> ▪ Lead agency role for any outbreak of emergency animal disease. ▪ Public information and warnings to Paroo Shire disaster management agencies and the community regarding emergency animal disease matters. ▪ Public education and awareness programs. ▪ Development and maintenance of emergency animal disease plans. ▪ Capacity to operate an FCC ▪ Detection and location of animal infection ▪ Advice relative to Biosecurity matters e.g. exotic animal disease threats. ▪ Advice regarding destruction of animals as required. ▪ Advice about disaster recovery processes for primary producers. ▪ Provision of advice to, and communication with the LDC and DDC about the status of operations. ▪ Provide permit advice/ exemptions (if applicable) post event to assist with recovery e.g. relaxation of permits, emergency works ▪ Native animal advice (rescue, isolation)
Department of Environment and Science	<ul style="list-style-type: none"> ▪ Assistance with information about recovery strategies for environmental damage
Bureau of Meteorology	<ul style="list-style-type: none"> ▪ Supply of meteorological bureau information of flood and wind warnings ▪ National weather and warnings information refer to http://www.bom.gov.au/weather/qld/
QRail	<ul style="list-style-type: none"> ▪ Provide advice and assistance in relation to all QRail infrastructure.
Department of Communities, Housing & Digital Economy	<ul style="list-style-type: none"> ▪ Coordinate provision of human-social recovery services during recovery operations in partnership with local, State, federal and non-government agencies. ▪ Work with affected individuals and communities to support their own recovery activities ▪ Establish and manage community recovery outreach programs, centres (one-stop-shops) and coordination centres. ▪ Distribute financial assistance to eligible individuals and families affected by natural disasters in accordance with SDRA and NDRRA/DRFA. ▪ Establish outreach service teams to visit households and determine their recovery needs. ▪ Co-ordinate the development of community recovery communication strategy messages (strategic and operational) to support the broader disaster recovery and disaster management public communication strategy ▪ Provision of advice and communication with the LDC and DDC about community recovery requirements and operations ▪ Request and provide assistance through the LDCC as required during disaster response and recovery operations

Department of Transport and Main Roads <ul style="list-style-type: none"> • Transport • Main Roads 	<ul style="list-style-type: none"> • Development and maintenance of prevention and mitigation strategies. • Development and maintenance of operational response plans. • Participation in evacuation route planning. • Provide information and advice on the impact of disruptive events on road, rail, aviation and maritime infrastructure as it affects transport systems • Assist with the safe movement of people as a result of mass evacuation of a disaster affected community. • Provision of advice and communication with the LDC and DDC about the operations of the Department during disaster response and recovery operations. ▪ Development and maintenance of a capacity to respond or assist other agencies respond to disaster and emergency situations.
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1.14 Lead Agency Roles and Responsibilities in Disaster situations

The roles and responsibilities of each of the involved organisations are listed below for each Disaster situation.

Hazards	Lead Agency	Support Agency
Major Storms	Quilpie Shire Council	SES / QPS / QFES / Ergon Energy / Telstra / QRail / Aurizon / BOM / QAS / QH
Major Floods	Quilpie Shire Council	SES / QFES / QPS / SES / QH
Major Transport Accidents (Road, Rail, Air)	QPS/QFES/QRail/Aurizon	SES / QSC / RACE / QAS / QH
<i>Exotic diseases (Flora & Fauna)</i>	DAF/BQ	QSC / QPS / SES / QAS / QH / QFES
Hazardous Material Accident	QFES	Santos / RACE / QPS / DEHP / QSC / QAS / QH / SES
Major Fires Rural & Urban	QFES	QSC / QPS / SES / QAS / QH / Ergon Energy / Telstra
Epidemics	QH	QSC / QPS / QAS / QFES / SES /
Oil and Gas Facilities and Pipeline Incidents	Gas/Oil Authority –Pipelines, Santos, SWQ Gas Centre, IOR, Energy World Corporation Australian Gas Limited, Epic Energy	QFES / QPS / QSC / SES / QAS / QH / Ergon Energy / RFDS
Loss of Utilities	QSC, ERGON, Telstra	QPS / QFES / QH / QAS / SES
Earthquake	QSC	QFES / QAS / QPS / QH / SES / Ergon Energy / Telstra
Mines: Underground	DNRM	QFES / QPS / SES / QAS / QSC / QH / RFDS
Terrorism	QPS	QSC / QFES / QAS / QH / SES / Oil Gas / Qrail / Aurizon

1.15 Local Emergency Co-ordination Committee

Whilst QPS takes a lead in disaster management on the ground, Eromanga has an established operational Local Emergency Co-ordination Committees (LECC) to facilitate disaster management and disaster operations within the Eromanga area. Note: The Adavale LECC is no longer operational. Both townships receive support from the Quilpie SES Group, as required.

1.15.1 Purpose

The purpose of the Local Emergency Co-ordination Committee is to establish a core group of people within the local community, who possess the local knowledge and expertise to co-ordinate disaster management operations for the Eromanga area on behalf of the LDMG and at the direction of the Local Disaster Coordinator. The role of the LECC is to act as a liaison for the Local Disaster Management Group and become a conduit to collate, coordinate and communicate disaster operational related information to and from the community for the LDMG.

1.15.2 Role

The LECC has been identified as the key group charged with co-ordinating responses to major emergency events and initially managing the emergency event within the local district.

The LECC is ideally placed to provide specific Disaster Management at the community level given its local knowledge, expertise and understanding of social, environmental, and economic issues for their local area.

1.15.3 LECC Functions

The functions of the Eromanga LECC will include, but is not limited to, the following:

- i.) To ensure that disaster management and disaster operations in the Eromanga area is consistent with the Quilpie Shire Council Disaster Management Plan and ultimately the relevant legislation.
- ii.) To develop effective methods of disaster management co-ordination, and regularly provide input to Council's disaster management plan and associated operational guidelines.
- iii.) To identify and provide advice to the LDMG Chairperson and the Local Disaster Coordinator (LDC) regarding support services required by the LECC to facilitate disaster management and disaster operations within the Eromanga area.
- iv.) To assist the LDMG in raising community awareness of ways of mitigating the adverse effects of an emergency event, and preparing for, responding to, and recovering from an emergency event.
- v.) To manage disaster operations in the area under the direction of the LDC and as per the policies and procedures decided by the Local Disaster Management Group, agencies Standard Operating Procedures and State legislation.
- vi.) To provide reports and make recommendations to the LDMG Chairperson regarding matters relating to disaster operations.
- vii.) To identify and co-ordinate the use of resources that may be used for disaster operations in the area.
- viii.) To establish and review communication systems between the LECC and the LDMG and with the surrounding area and communities of Eromanga, for use in an emergency event.
- ix.) To ensure information about a disaster or major incident in the area is promptly provided to the LDMG Chairperson and / or Local Disaster Co-ordinator.
- x.) To perform any function incidental to a function mentioned in the points above.

1.15.4 Membership:

The LDMG recommends the following membership for the Eromanga LECC:

SES Deputy Group Leader/Delegate (LECC Contact Officer)	LDMG Rep (Chairperson)
SES Group Leader	Member
QPS	Member
QFRS (Rural Ops)	Member
Inland Oil Refinery	Member
Gas Companies (SANTOS, etc) (Optional)	Representative/s
Eromanga Natural History Museum	Representative

1.15.5 Activation:

1. Activation of the LECC may be requested by any of the statutory services (SES, QPS, QAS, QFRS), the Chairperson LDMG (Mayor) or the Local Disaster Coordinator (LDC).
2. Ensure your Local Disaster Coordinator (CEO), Local Disaster Management Group Chairperson (Mayor) are notified of LECC activation.
3. On receipt of a warning or activation request, the LECC should meet to discuss consequences/potential impact and initiate local actions in response to the event.
4. On completion of the initial LECC meeting, the LECC Contact Officer is to contact the Quilpie Shire Local Disaster Coordinator (LDC) and provide a situation report (see attached example LECC Sitrep), and advise of projected operations, and identify potential support and resource requirements.

5. The LECC:

- Will respond to the event with all available local resources, and if required will request extra resources from the LDMG. These requests need to be identified/submitted in a timely manner to ensure that they can transport these resources into the affected area.
- Will identify rural properties that may be affected and will/may require assistance (e.g., emergency evacuations, food/medication resupplies, and animal welfare issues).
- Contact Officer will regularly communicate with other LECC members to ensure that effective coordination and management of the “local event” is maintained and will submit regular Situation Reports at timeframes determined by the LDMG Chairperson and/or Local Disaster Coordinator.

6. On conclusion of the incident/event the LECC is to:

- Conduct interim impact/damage assessments that may have occurred in and around their local community and ensure that this information is reported to the LDMG in a timely manner so that recovery arrangements are put in place.
- conduct an operational debrief and ensure that minutes of this meeting are recorded and identify any issues which may require further action. This information will then be utilised at the Quilpie Shire LDMG debrief and collated into their post operations report to the Charleville Disaster District Management Group (DDMG).
- On completion of the meeting and final operations the LECC is to advise the Local Disaster Coordinator (LDC) that the Local Emergency Coordination Committee (LECC) is standing down.

1.16 Review and Renew Plan

The Quilpie Shire Local Disaster Management Group will review and make relevant amendments to its Local Disaster Management Plan and associated documents on an annual basis, as required by Section 59 of the Disaster Management Act 2003.

1.16.1 Exercises & Exercise Evaluation

Assessment of the plan and response capability may be achieved through operational activation or by the conduct of exercises. When reviewing the effectiveness of the plan annually, the LDMG should include a minimum of one practical exercise per annum, involving as many relevant organisations, authorities, and stakeholders as possible.

1.16.2 Exercise Evaluation

In determining whether an exercise achieved its original aim, it is important to evaluate to what extent the exercise objectives were met and how the exercise was conducted generally.

At the conclusion of an exercise a hot debrief will initially be conducted to capture issues and areas for improvement and a more detailed After-Action Review conducted within 14 days of the completion of the exercise, to allow participants time to provide a more considered view of the exercise where appropriate.

1.17 Reporting

1.17.1 Situation Report (SITREP)

During operational activity the LDMG, through the operation of the LDCC, will be responsible for the preparation and distribution of SITREPs. Situation reports are aimed to capture accurate information from the day's operations through communicating a current and forecast situation during a disaster event.

The LDMG will need to ensure regular and accurate information is received from operational areas to inform operational response, forward planning and the contents of the LDMG SITREP. The production of SITREPs takes time and effort and LDMGS will need to consider the allocation of appropriate staff in the LDCC to compile the SITREP.

If a disaster event requires the activation of a LDCC, the LDMG will be required to develop a SITREP to be forwarded regularly from the LDCC to the DDCC. If an event is contained within a local government area and has not progressed to DDCC activation, the DDMG will still have activated to 'lean forward' level and the DDC may still request LDMG SITREPs to monitor and assess the situation. The nature of the disaster and the involvement of the DDMG will determine the timings, complexity, and format of the SITREP for a given event.

1.17.2 Annual Report

The Quilpie Shire LDMG must provide an annual written report to the Roma District Disaster Coordinator by the end of July each annum about disaster management within the local area.

This report must include the following:

- a) Information about activities undertaken during the financial year to maintain or enhance the local disaster management
- b) Details of disaster operations performed during the financial year
- c) Information about priorities for disaster management
- d) Other matters about disaster management the DDC considers appropriate.

1.17.3 Post Operation Report

The review and reporting of operational activities undertaken during a disaster is a key component of Quilpie Shire LDMG towards ensuring the continuous improvement of disaster management arrangements. Post disaster reviews are conducted to.

- Assess disaster operations undertaken by Quilpie LDMG and its members including actions, decisions & processes.
- Document processes that worked well and identify relevant courses of action to ensure that they are captured for use in future operations.
- Assess capability of the Quilpie Shire LDMG with consideration toward enhancing training, community education and exercises where appropriate.

Effective tools for the review of operations include.

- **Hot debrief** – Undertaken immediately after operations are complete giving participants the opportunity to discuss and share learning points while the experience remains fresh
- **Post event debrief** – Held several days or weeks after the conclusion of the event/operation, when participants have had an opportunity to take a considered view of the effectiveness of the operation.

1.18 Activation of Disaster Situation

A District Disaster Coordinator (DDC) for a disaster district may, after consultation with the local government of the area, the district disaster group, and with the approval of the Minister, declare a disaster situation for the district, or a part of it, if satisfied:

- a) a disaster has happened, is happening or is likely to happen, in the disaster district; and
- b) it is necessary, or reasonably likely to be necessary, for the district disaster coordinator or a declared disaster officer to exercise declared disaster powers to prevent or minimise any of the following:
 - i. loss of human life.
 - ii. illness or injury to humans.
 - iii. property loss or damage.
 - iv. damage to the environment

The disaster situation comes into force immediately it is approved by the Minister and signed by the DDC and remains in force for fourteen days unless the Minister ends the disaster situation, or the period is extended by regulation.

SECTION 2 – DISASTER RISK MANAGEMENT

1.19 Community Context

The area of responsibility covers a vast area with the major centres being the townships of Quilpie, Eromanga, Toompine, Adavale and Cheepie

Feature	Relevant information and considerations
Geography and Topography	<p>The Quilpie Shire Council covers an area of 67,482 square kilometres and is surrounded by Barcoo and Blackall Shires to the north, Murweh and Paroo Shires to the east and Bulloo Shire to the south. In the Shires of Quilpie and Bulloo, the main ranges are the Grey, McGregor, and Willies Ranges.</p> <p>The Willies Range forms the catchment boundary of the Quilpie and Paroo Rivers. The Grey Range separates the Cooper Creek catchment from the Bulloo River. Within the Cooper Creek catchment the McGregor Range divides the catchment, while ranges on the western side of the Cooper Creek at Durham Downs and in the vicinity of Nappamerrie form the boundaries of the limited catchment of Lake Pure.</p> <p>The Bulloo River, a major drainage system, has its source in the Gowan Ranges north of Adavale. The Bulloo River also has a well-developed flood plain.</p> <p><u>TOWN OF QUILPIE:</u></p> <p>Quilpie is situated on the Bulloo River approximately 1000 kms west of Brisbane. Major employer is Quilpie Shire Council, however, a large transport industry operates within the area</p> <p><u>TOWN OF EROMANGA:</u></p> <p>Eromanga is situated 100kms west of Quilpie. Major employer are the oil, gas, and transport industries, with a small oil refinery established within the township of Eromanga. There are also several oil/gas industry camps located around Eromanga with varying numbers of personnel.</p> <p><u>TOWN OF ADAVALE:</u></p> <p>Adavale is situated 100kms north of Quilpie.</p> <p><u>RURAL AREAS:</u></p> <p>Approximately 400 - mainly property owners, their families and station workers on large sheep and cattle properties. Scattered throughout these rural properties are opal mines, very remote and isolated. Several Oil Industry camps are in and around the Town of Eromanga with varying numbers of personnel.</p>
Climate and weather	<p>The annual average rainfall of the Shire is 254-279 mm, with most rain falling between December and March. Temperatures range from 2 degrees to 24 degrees (winter) and 20 degrees to 40 degrees (summer) with mostly dry atmospheric conditions (non-humid).</p>
Population	<p>The shire of Quilpie has an approximate population of 770 people (2021) made up of:</p> <p><u>QUILPIE locality:</u> Approximately 565</p> <p><u>EROMANGA locality:</u> Approximately 115</p> <p><u>ADAVALE locality:</u> Approximately 90</p>
Community capacity	<p><u>Hazards</u></p> <p>Storm: 10 buildings / residences damaged: tarps, personnel, chainsaws, medical assistance, evacuation, emergency accommodation, aerial evacuation, short term welfare,</p> <p>Major Flood: Isolated properties food and medication 7 to 14 days</p> <p>Towns :</p> <ul style="list-style-type: none"> - Adavale: 3-4 days - Eromanga: 6-7 days - Cheepie: 1 week

	<ul style="list-style-type: none"> - Toompine: 2 days to 1 week - Quilpie: 7 – 14 days depending on stock levels and last resupply <p>Food, fuel stocks, medical supplies, medical evacuations as required</p> <p>Major Transport Accidents: Multi-casualty in excess of 2 -3 critical external personnel for rescue, medical assistance, welfare, traffic management</p> <p>Haz/Chem Accident: External assistance as per agency demands</p> <p>Oil & Gas Facilities and Pipeline Accidents: As required, external assistance as per agency demands.</p> <p>Major Fire Rural: Risk is variable depending on fuel loads and climatic conditions. External assistance as per agency demands.</p> <p>Major Fire Urban: External assistance as per agency demands</p> <p>Loss of Utilities: Communications plan refer to business continuity arrangements</p> <p>Earthquake: External assistance as per agency demands</p> <p>Exotic Diseases: Resupply in certain cases, whole of government approach</p> <p>Epidemics: Whole of government approach, medical assistance, external assistance as per agency demands, resupply in certain cases.</p> <p>Terrorism: Several major hazard facilities and gas pipelines however risk is currently at a low level.</p> <p>Mining: Widespread underground and open cut Opal mining industry located within the Shire with most mines being single owner/operators the isolation, tyranny of distance and minimal specialist self-rescue capability are recognized as a major risk.</p>
Industry	The main industry of the area is sheep and cattle production with developing areas of agriculture and minor tourism and opal mining developments. Oil, gas and transport industry.
Public buildings, spaces, and events	<p>QUILPIE:</p> <p><u>Public Buildings</u></p> <p>Council Office / Library / Hall / Information Centre</p> <p><u>Spaces</u></p> <p>Showground and Racecourse Complex / John Waugh Park / St Finbarr's Primary School / Quilpie State College</p> <p>EROMANGA:</p> <p><u>Public Buildings</u></p> <p>Hall</p> <p><u>Spaces</u></p> <p>Racecourse and Rodeo Grounds / Flying Doctor Clinic – CWA Rooms / Eromanga State School / Aerodrome</p> <p>ADAVALE:</p> <p><u>Public Buildings</u></p> <p>Hall</p> <p><u>Spaces</u></p> <p>Sport & Recreation Grounds / Airstrip</p> <p>TOOMPINE:</p> <p><u>Public Buildings</u></p> <p>Hall</p> <p><u>Spaces</u></p> <p>Airstrip</p> <p>CHEEPIE:</p> <p><u>Spaces</u></p> <p>Airstrip</p>
Critical	QUILPIE:

infrastructure and Essential services	<p>Hospital / QAS / Auxiliary Fire Station / SES shed / Police station / All-weather registered airport / Water supply / Sewerage system / Electricity supply / Communications (phone, mobiles, internet, radio, TV, newspaper) / Transport (rail, road, air) / State School / Catholic School / Shire Hall / Medical Centre /</p> <p><u>EROMANGA:</u></p> <p>Combined Emergency Services / Aerodrome / RFDS Medical Clinic / Water / Power / Communications (phone, mobile, internet, radio, TV) / Transport (road) / State School / Oil Refinery / Oil fields / Eromanga Natural History Museum</p> <p><u>ADAVALE:</u></p> <p>Combined Emergency Services / Airstrip / RFDS Medical Clinic / Water / Power / Communications (phone, radio) / Transport (road)</p>
Hazardous sites	<p>The Eromanga Oil Refinery is a major hazard facility, and several Oil/Gas sites exist throughout the Shire.</p> <p>Varying quantities of hazardous materials are regularly transported along the Diamantina Development Road and Cooper Development Roads, with an average of approximately one to two movements per day.</p>

1.20 Hazards

All possible hazards have been identified within the guidelines and are included in the Risk Register. The Risk Register has been devised having regard to the following risk studies undertaken for the area:

- Quilpie Shire Council, *Report on Disaster Risk Management* (Prepared with the assistance of George Bourne & Associates), October 2008
- Quilpie Shire Council, *Report on Disaster Mitigation Plan* (Prepared with the assistance of George Bourne Associates), October 2008
- Quilpie Shire Council, *Natural Hazard Risk Assessment*, July 2012.

1.21 Hazard Analysis and Risk Assessment

Council undertook a comprehensive investigation and risk assessment of natural hazards in 2012. The report, *Quilpie Shire Council Natural Hazard Risk Assessment*, July 2012, QRMC Risk Management Pty Ltd, provides a comprehensive risk assessment. The identified risks have been included in Council's electronic Risk Register.

The latest review of the relevant elements of Council's Risk Register is provided in Annexure B.

A copy of the 2012 *Natural Hazard Risk Assessment* report is available from Council.

Important Note: The Quilpie Shire Council and Quilpie LDMG have committed to the Queensland Emergency Risk Management Framework which will update and inform this key document. The Risk section of this document will be updated in 2022/23 to incorporate the QERMF methodology once the review of the QERMF by the State is completed.

2 SECTION 3 – PREVENTION

2.1 Prevention

The measures to eliminate or reduce the incidence or severity of emergencies. (Australian Emergency Management Glossary, 1998)

This plan will address and provide prevention strategies for effective disaster management through prevention planning for specific threats and hazards, mitigation, and education. Details of the actions to be undertaken or considered by each agency are included in the specific duty cards prepared for each identified hazard.

The plan aims to identify community awareness programs that will assist the community in preparing for a disaster event and actions required to reduce or eliminate the impacts or effects of a disaster through the operations of the LDMG, other responsible agencies and community input.

The plan also aims to identify mitigation measures that will assist the community by reducing the incidence or impact of disasters through the operations of the LDMG, other responsible agencies and community input.

2.2 Building Codes and Building-Use Regulations

Quilpie Shire Council has the power to regulate building activity. Legislation and relevant regulations provide for such authority including the following.

- *Building Act 1975*
 - *Building Fire Safety Regulation 1991*
 - *Building Regulation 2003*
 - *Standard Building Regulation 1993*
- *Plumbing and Drainage Act 2002*
- *Building Code of Australia*
- *Fire and Emergency Services Act 1990*

The codes and regulations above enable Quilpie Shire Council to regulate the safe erection of structures and the repair/restoration of buildings to safe standards. Preventative measures are also observed relating to unauthorised structures that may be unsafe for human habitation.

In cases where temporary structures are occupied, measures are also followed to ensure occupant safety, noting risk management principles.

Included in the assessment and regulation of building activity, there are provisions within Quilpie Shire Council's *Town Planning Scheme 2018* that provide for land use management, including building matters (refer to Planning Scheme).

2.3 Legislation

Local Government is obligated to carry out its role according to an extensive range of legislation. Such authority provides Quilpie Shire Council with the responsibility to identify and analyse risks within the community and implement appropriate risk treatment options.

Quilpie Shire Council has considered & referred to the following legislation in completing its disaster management plan.

Ambulance Services Act 1991 / Agricultural Chemicals Distribution Control Act 1966 / Biosecurity Act 2014 / Disaster Management Act 2003 / Environmental Protection Act 1994 / Exotic Diseases in Animals Act 1981 / Fire and Emergency Services Act 1990 / Health Act 1937 / Liquid Fuel Supply Act 1984 / Local Government Act 2009 / Local Government Regulation 2012 / National Gas (Queensland) Act 2008 / Petroleum Act 1923 / Police Powers and Responsibilities Act 2000 / Public Safety Preservation Act 1986 / State Planning Policy 2014 / Planning Act 2016 and supporting Planning Regulation 2017 / Terrorism (Commonwealth Powers) Act 2002 / Water Act 2000 / Workplace Health and Safety Act 2011.

2.4 Public Education

Besides prescribing roles and responsibilities for disaster management, the *Disaster Management Act 2003* requires that Local Disaster Management Group (Local Group) be involved in a public education program. In a preventative sense, the Local Group is required to ensure the community is aware of ways of dealing with possible disasters. The following provisions apply from the legislation:

Section 30 Functions

(1) A local group has the following functions for its area -

(e) to ensure the community is aware of ways of mitigating the adverse effects of an event and preparing for, responding to and recovering from a disaster.

2.4.1 Public Education

Public education is the process by which the community is made aware of identified threats and how they, at an individual or household level, can mitigate the possible effects. This may be in the form of seminars, brochures, and or media releases.

This is an ongoing public awareness program conducted by the DCS in conjunction with the media and, Quilpie Shire Council and agencies as required. Included in this program are the following:

- (a) Publications explaining flooding and emergency procedures.
- (b) Preparations of media releases explaining flooding preparedness and emergency procedures.
- (c) Publications prepared by statutory services detailing the measures that should be taken to prevent, minimise and deal with the effects of emergency situations; and
- (d) Ongoing media campaign to raise public awareness and to encourage public to implement preventative measures.
- (e) Ongoing public awareness campaign of the need for individual prevention and preparedness actions and strategies such as emergency kits, stocking of non-perishable food and water supplies etc; and
- (f) The emergency alert system and its operation.

2.4.2 Public Information

Public information is that information, such as warnings and directions, which is passed on to the public prior to, during and after, a Disaster. The Chairperson has the responsibility for the dissemination to the public of Disaster Management information, as advised by the Controlling Authority, through the media and other communication networks available.

When this plan is activated the Chairperson of the LDMG is the official source of public and media information. All outside media inquiries are to be directed to the Chairperson or their delegate once a media liaison has been appointed.

2.5 Insurance Incentives/Disincentives

The Council of Australian Government (COAG) in its report on disaster management in Australia drew attention to the need for insurance to be more readily made available to the community as a means of assisting in the recovery from the impact of an event. Currently flood insurance is generally not available or if so, then at exorbitant premiums.

COAG has the expectation that local governments will make available to the insurance industry and the public, information on flooding in its area and that the insurance industry in turn will provide insurance cover at reasonable premiums. The outcome of this expectation would be a lowering of hardship claims by the community.

Exorbitant premiums and the availability of hardship funding under NDRRA arrangements act as a disincentive for the community to take some ownership of the situation and take out insurance.

2.6 Land-Use Management Initiatives

Managing land use activities is identified as a key aspect to preventing the potential of dislocation, damage, and disruption to communities, particularly those persons within the rural area.

Under the provisions of the Quilpie Shire Council *Planning Scheme 2018* certain provisions apply relating to the assessment of development. Such assessment offers a preventative approach to the risks associated with in identified prone areas.

Bushfire prone areas - The scheme has overlay areas that apply to natural features such as bushfire prone areas. The scheme identifies bushfire prone areas within maps to enable the operation of construction requirements for Class 1 buildings under the Building Code of Australia.

Building matters - Quilpie Shire Council may request information to help in assessing a development application where land is contained in a natural features and resources overlay. Overlays that are considered relevant to this plan are as follows:

- Erosion prone areas
- Natural hazard (bushfire prone area)
- Landslide
- Other overlay assessment (where risks exist).

Such measures help prevent the likelihood of land use being incompatible with the risks associated with residential construction.

2.7 Mitigation Initiatives

As the community changes and evolves there will be a corresponding effect on the local environment and the needs of the community during disasters. The LDMG is responsible for ongoing review and assessment of the Local Disaster Management Plan and community needs and as such will identify areas in which mitigation measures can be implemented or proposed to limit the effects of disasters.

Where appropriate, this will be achieved by formal application through the Chairperson LDMG at a local, regional, state, or federal level depending on the scale of measures required. In other cases, the Council or stakeholders may also make application for assistance to implement mitigation measures.

The continued identification of mitigation measures will be a key responsibility of the LDMG under this plan.

Refer to Appendix B QSC Natural Hazard Risk Assessment – July 2012. (Disaster Risk Register & Treatment Options Appendices 2 & 3).

3 SECTION 4 – PREPAREDNESS

3.1 Preparedness

Preparedness is defined as the measures to ensure that, should an emergency occur, communities and all those resources and services which are needed to cope with the effects can be efficiently mobilized and deployed.

Preparedness plays a vital role in the ability of the community to respond to and recover from the various disasters and threats that impact on the community. Specific preparedness measures apply to each individual threat/disaster type and are included in the various agency's duty cards included in the operational guide.

The plan aims to identify community awareness programs and organisational procedures that will assist the community in preparing for a disaster event.

3.2 Event Coordination

3.2.1 Coordination Centres

For coordinating disaster response, the main emergency coordination centre will be as follows.

QUILPIE	<u>Primary Coordination Centre</u>
	Council Office
	50 Brolga St, QUILPIE Q
	Telephone 4656 0500
	Fax No 46561441
	<u>Secondary Co-ordination Centre</u>
	Council Works Depot
	Anzac Drive, QUILPIE Q
	Telephone 4656 0565
	<u>Tertiary Coordination Centre</u>
	Queensland Fire and Rescue Services
	Pegler St, QUILPIE
	Telephone 4656 1389.
EROMANGA	(Local Emergency Coordination Committee)
	<u>Primary Coordination Centre</u>
	Primary School

Each member of the Local Disaster Management Group who is part of an Emergency Services organisation will establish their own headquarters to coordinate resources with relevant contact numbers as listed in Annexure C.

Outlying communities will activate their respective Local Emergency Coordination Committees and report regularly to the LDMG through the Local Disaster Coordinator. As per Local Emergency Coordination Committee Activation SOP and Situation Report (Annexure H).

Prolonged operations – Should damage or disruption be to such an extent that operations are to continue over several days, a policy of daily meetings with officers in charge of lead agency & support organisations will be implemented for the purpose of a coordinated effort and establish priorities.

3.2.2 The LDCC is responsible for:

- (i) Co-ordination of operations for both LDMG and LECC.
- (ii) Dissemination of public information through the appropriate media outlets; and
- (iii) Co-ordination with and reporting to District and State Agencies.

3.2.3 The Local Disaster Co-ordinator will be responsible for:

- (i) Activation of the LDCC.
- (ii) Operation of the LDCC.
- (iii) Staffing to required level; and
- (iv) Training of staff
- (v) Advice and direction to the LECC

The Local Disaster Co-ordinator has established a set of standard operating procedures to ensure the efficient establishment and operation of the Local Disaster Co-ordination Centre. (*Refer to Local Disaster Co-ordination Centre Standard Operating Procedures*).

3.3 Warning Systems and Public Education

3.3.1 Warnings - Report

In the event of a potential emergency a warning would be issued by either the Bureau of Meteorology or the relevant emergency services organisation to the Police Service and Local Government.

In the event of a disaster for which a warning would not be issued by the Bureau of Meteorology, the designated Lead Agency is to advise the Council.

3.3.2 Warnings - Distribution

Under implementation of this plan all public warnings will be distributed through the Local Coordination Centre upon recommendation of the Control Authority and on the authorisation of the chair of the Quilpie Shire LDMG.

3.3.3 Pre-determined Means of Communicating Disaster Related Information to Residents

	With Local Power Loss Only	With Local Power Loss and Telecommunications Loss	With General Power Loss and Telecommunications Loss
COMMUNITIES Quilpie Eromanga Adavale Toompine Cheepie	<ul style="list-style-type: none"> ◆ Maintain communications at Disaster Co-Ordination Centre ◆ Manually distribute brochure handouts to each residence to keep community informed. ◆ Utilise ABC and commercial TV & radio services and the Emergency Alert warning system 	<ul style="list-style-type: none"> ◆ Maintain communications at Disaster Co-Ordination Centre ◆ Manually distribute brochure handouts to each residence to keep community informed. 	<ul style="list-style-type: none"> ◆ Maintain communications at Disaster Co-Ordination Centre ◆ Manually distribute brochure handouts to each residence to keep community informed. ◆ Set up HF communications at office for distance communications to other Disaster District Control Centres
RURAL PROPERTIES	<ul style="list-style-type: none"> ◆ Maintain communications at Disaster Co-Ordination Centre ◆ Utilise ABC and commercial TV & radio services and the Emergency Alert warning system ◆ Relay to properties utilising existing UHF Radio networks. 	<ul style="list-style-type: none"> ◆ Maintain communications at Disaster Co-Ordination Centre ◆ Utilise ABC and commercial TV & radio services ◆ Relay to properties utilising existing UHF Radio networks. 	<ul style="list-style-type: none"> ◆ Maintain communications at Disaster Co-Ordination Centre at Council Offices. ◆ Set up HF communications at office for distance communications to other Disaster District Control Centres. ◆ Relay to properties utilising existing UHF Radio networks.

3.3.4 Public Information

Public information is that information which is passed on to the public prior to, during, and after a disaster, such as warnings and directions. The Chair has the responsibility for the dissemination to the public, disaster information.

When this plan is activated, the Chair is the official source of public and media information. All outside media inquiries are to be directed to the Chair.

3.3.5 Public Education

There is an ongoing public awareness program conducted by the Department of Community Safety, the Media, and Quilpie Shire Council through the LDMG. Included in this program are the following:

- (a) Publications explaining disaster preparedness and emergency procedures.
- (b) Preparation of media releases explaining disaster preparedness and emergency procedures.
- (c) Publications prepared by statutory services detailing the measure that should be taken to prevent, minimise and deal with the effects of emergency situations.
- (d) Ongoing media campaign to encourage the public to "be aware".

- (e) Standard Emergency Warning Signal (SEWS);
- (f) Evacuation procedures and location of centres.

3.4 Evacuations

Pre-emptive evacuations as a preparedness measure may be required in some cases for threats and disasters identified in this plan. Because of the complexity and prescriptive nature of dealing with evacuations, a specific evacuation and welfare sub-plan has been developed and will be activated on the direction of the Chairperson LDMG upon request from the Control/Lead agency or DDC as required.

The sub-plan will be implemented by the Evacuation and Recovery Co-ordinator who is to be appointed by the Local Disaster Co-ordinator. The plan also outlines the role of the welfare committee that is being formed to assist in the management of this component of the LDMG role.

Legislation specific to evacuations is also contained in the *Public Safety Preservation Act 1986*, *Disaster Management Act 2003*, *Police Powers and Responsibilities Act 2000*, *Queensland Fire and Rescue Services Act 1990*, *Queensland Ambulance Services Act 1991* and others.

3.5 Major Operations

The LDCC will only be activated upon the instruction of the Chairperson of the LDMG or the Local Disaster Co-ordinator in times of disaster or major incidents.

The initial request for assistance will come from a Control / Lead Authority as designated in the Local Disaster Management Plan, the Disaster District Co-ordinator, or a Government Agency.

3.6 Basic Operations of LDCC

- (i) Local Disaster Co-ordinator to activate and staff LDCC to suitable level.
- (ii) Commence Running Sheets to record all activities of the LDCC.
- (iii) Relay all Official Warnings to Officer in Charge, affected area.
- (iv) After initial contact, request continuing Situation Reports (Sitreps), dependent on the situation, and establish timeframes for same, ie hourly, or (3) hourly.
- (v) Establish early contact with EMQ Area Director and DDC Charleville.
- (vi) Relay Sitreps to DDC Charleville and EMQ Area Director.
- (vii) Record all inward telephone calls and requests for assistance and forward to Committee for necessary action.
- (viii) All requests for assistance to be collated at LDCC and processed by LDMG.
- (ix) If outside assistance required an official request from the Chairperson, or Local Disaster Co-ordinator, to DDC in Charleville is required.
- (x) Several whiteboards will be set up for noting of operations, jobs, projected tasks and overview. Maintenance of these boards and running sheets will allow the Disaster Management Committee ready evaluation of the operation, and outstanding tasks. It will also allow for easy transfer of operational duties during shift changes.
- (xi) Council Liaison Officers will collect all Local Orders and have the same collated at LDCC before requesting assistance and forwarding details to DDC Charleville and Area Director EMQ.
- (xii) Ensure Council and all traders receive official memorandums from Executive Officer, SDMG, e.g. Freight arrangements, insurance subsidy arrangements, welfare, etc.
- (xiii) LDMG must ensure the staff in LDCC are kept fully informed on all decisions and actions taken by LDMG.

3.7 Specific Incident Responses

The LDMG will develop operating procedures for the identified risks over a period. These procedures will assist the LDCC in dealing with the operational aspects of the incident at hand. If the disaster or threat is one that does not have a specific procedure, other procedures will be used as a guide with suitable modifications to meet the situation.

3.8 Related Documents

Council has a Business Continuity Plan.

The activation of this plan may be undertaken in conjunction with managing a local disaster event.

A copy of this plan is available from Council.

4 SECTION 5 – RESPONSE

4.1 Response

Disaster response is defined as the actions taken in anticipation of, during, and immediately after an emergency to ensure that its effects are minimised, and that people affected are given immediate relief and support.

The principal purpose of disaster response is the preservation of life and property. This includes having well trained resources available to respond to a disaster situation.

Under Queensland legislation, the *Control* authority for most disaster situations is the Queensland Police Service. The *Lead* agency will depend on the type of disaster situation. Individual agencies and organisations will have their own plans and procedures in place for response actions or specific standard operating procedures.

Under this plan, staff will continue to follow their parent organisation chain of command and procedures. The LDMG plays a coordinating role to achieve the best use of available resources by providing advice and guidance to the Chairperson on response strategies and actions. The Chairperson can then call on other agencies and resources that may not be available to the lead or response organisation.

4.2 Response Planning

Response plays a vital role in the disaster management process and impacts on the ability of the community to recover from the various disasters and threats that impact upon them. Specific response measures apply to each individual threat/disaster type and so are summarised in the duty cards for identified disaster threats.

In preparing and reviewing this plan, LDMG members will provide advice to the Chairperson on their organisations' response planning and those procedures in place to ensure a coordinated response in times of actual disaster. These details will be included in status reports and in line with legislative requirements, organisations not complying with their obligations will be reported to the State director, SDMG through the DDC.

4.3 Activation of the Local Disaster Management Group

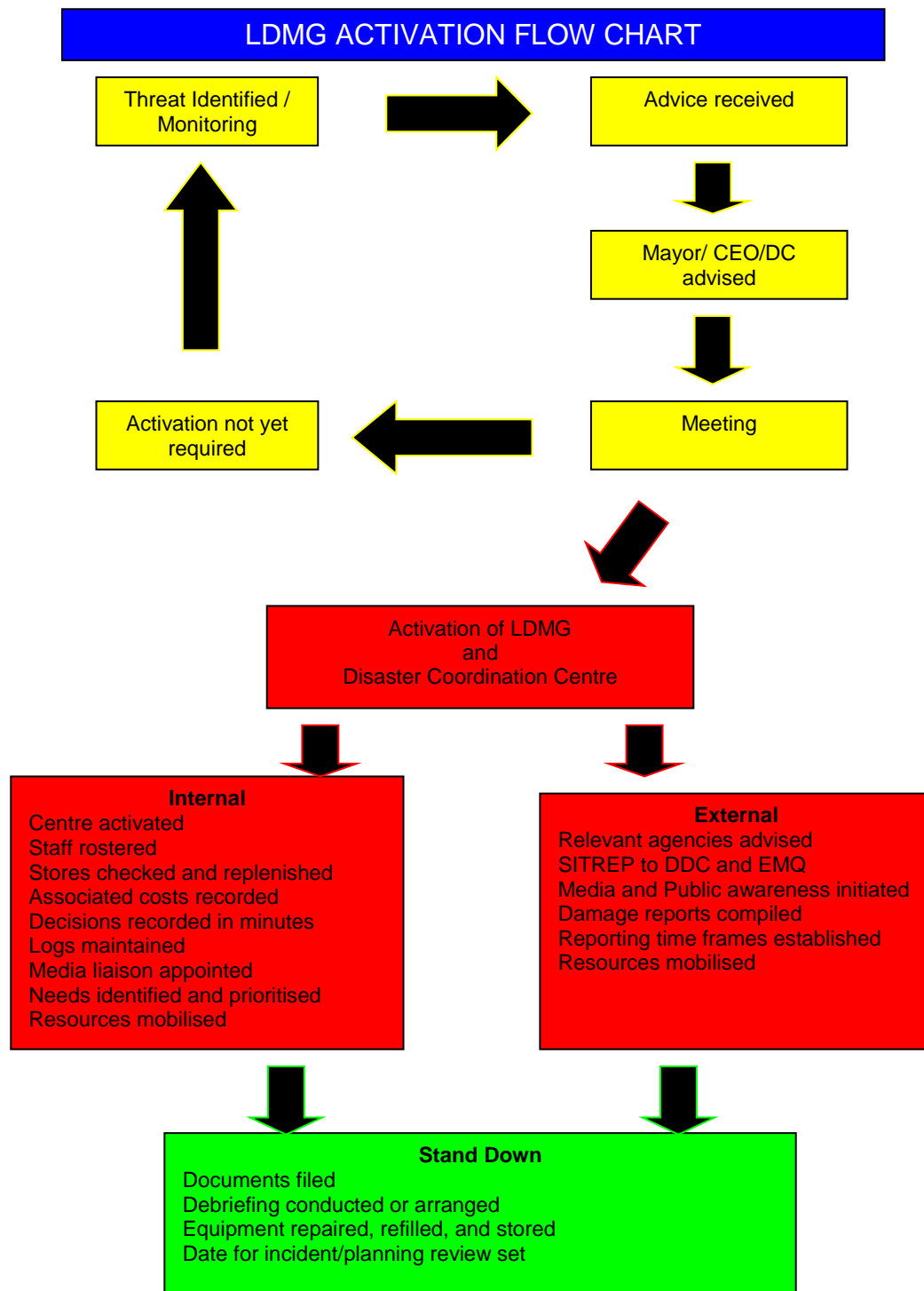
The LDMG can be activated in the preparedness, response, or recovery stages, dependent upon the disaster type, individual situation, and lead time available. The authority to activate the Local Group is vested in the Chairperson of the Local Disaster Management Group or his delegate.

The Chairperson, or his delegate, can implement the plan on receipt of:

1. A warning or an impending threat which in the opinion of the Chairperson, or their delegate, would require a co-ordinated community response, or
2. A request from a Control Authority for assistance under the Local Disaster Management Plan.
3. At a direction or on request from the DDC.

The following Activation Flow Chart outlines the steps taken during activation:

1. The procedure set out in this flow chart applies only to major events.
2. Statutory authorities may request support for incidents and small-scale events by making the request direct to the appropriate organisation.



4.4 Activation of the LDMG

During the activation of the LDMG there will be four stages:

These stages are:

1. ALERT
2. LEAN FORWARD
3. STAND UP
4. STAND DOWN

These stages and associated actions are detailed as follows:.

	Triggers	Actions	Communications
Alert	<ul style="list-style-type: none"> • Awareness of a hazard that has the potential to affect the local government area 	<ul style="list-style-type: none"> • Hazard & Risks identified • Information sharing with warning agency • LDC contacts EMQ • Initial advice to all stakeholders 	<ul style="list-style-type: none"> • Chair and LDC on mobile remotely
Lean Forward	<ul style="list-style-type: none"> • There is a likelihood that threat may affect local government area • Threat is quantified but may not yet be imminent • Need for public awareness • LDMA is now to manage the event 	<ul style="list-style-type: none"> • EMQ and LDC conduct analysis of predictions • Chair and LDC on watching brief • Confirm level & potential of threat • Check all contact details • Commence cost capturing • Conduct meeting with available LDMG • Council staff prepare for operations • Determine trigger point for Stand Up • Prepare LDCC for operations • Establish regular communications with warning agency • First briefing Core members of LDMG • LDC advises DDC of lean forward & establishes regular contact • Warning orders to response agencies • Public information & warning initiated 	<ul style="list-style-type: none"> • Chair, LDC and LDMG members on mobile and monitoring email remotely • Ad hoc reporting
Stand Up	<ul style="list-style-type: none"> • Threat is imminent or has impacted • Community will be or has been impacted • Need for coordination in LDCC • The response requires coordination 	<ul style="list-style-type: none"> • Meeting of LDMG Core Group • LDCC activated • Rosters for LDCC planned & implemented • Commence operational plans • Local Government shifts to disaster operations • LDMG takes full control • SOPs activated • Core group of LDMG located in LDCC • Commence SITREPs to DDMG • Distribute contact details • DDMG advised of potential requests for support 	<ul style="list-style-type: none"> • LDCC contact through established land lines and generic email addresses • Chair, LDC and LDMG members present at LDCC, on established land lines and/or mobiles, monitoring emails
Stand Down	<ul style="list-style-type: none"> • No requirement for coordinated response • Community has returned to normal function • Recovery taking place 	<ul style="list-style-type: none"> • Final checks for outstanding requests • Implement plan to transition to recovery • Debrief of staff in LDCC • Debrief with LDMG members • Consolidate financial records • Hand over to Recovery Coordinator for reporting • Return to local government core business • Final situation report sent to DDMG 	<ul style="list-style-type: none"> • LDMG members now involved in recovery operations resume standard business and after hours contact arrangements

4.5 Evacuations

Evacuations may be required in some cases for the threats and disasters identified in this plan. As such a specific evacuation sub plan has been developed and will be activated on the direction of the Chairperson LDMG upon request from the Control/Lead agency or DDC as required.

Procedures for evacuation are contained in the Evacuation & Welfare Sub-Plan.

Legislation specific to evacuations is also contained in the *Public Safety Preservation Act*, *Disaster Management Act 2003*, *Police Powers and Responsibilities Act 2000*, *Queensland Fire and Emergency Services Act 1990*, *Queensland Ambulance Services Act 1991*, and others. A copy of these provisions is contained at Appendix 1

4.6 Accessing Support

The Chairperson of the LDMG, LDC and/or an EMQ staff member will maintain regular communications with the Charleville Disaster District Management Group and other neighbouring LDMG's to coordinate the actions and resources required to respond and recover from the impact of the disaster event.

Where Quilpie Shire LDMG requires logistics support and/or resources to meet operational requirements that are beyond local capacity and capability, the LDMG will formally seek assistance through a Request for Assistance forwarded to the DDCC.

Any request for assistance external from the Shire boundaries will be co-ordinated by the LDCC. Such requests are to be submitted to the Charleville Disaster District Co-ordinator and must be endorsed by the chairperson of the LDMG prior to submission.

If assistance external from the district is required, then the Disaster District Co-ordinator requests such assistance through the Executive Officer, of the State Disaster Management Group.

4.7 Re-supply

During times when areas become isolated because of a disaster event, e.g. flood, re-supply of foods and essential items for isolated rural properties and communities may be required.

A Resupply Sub- plan has been developed and under this plan, all requests for re-supply are to be collated and coordinated by the LDMG. The Chairperson will then make formal application through the DDC in the required format enclosing all relevant information.

Re-supply operations will be conducted in line with the LDMG policy and procedures for re-supply and as per the Quilpie Shire Resupply Sub-plan.

4.8 Functional Plans

Below is a list of the relevant sub-plans and documents prepared to detail arrangements for functional support.

Number	Description
Sub-Plan 1	Evacuation and Welfare Plan
Sub-Plan 2	Local Disaster Recovery Plan
Sub-Plan 3	Local Re-Supply Plan
Sub-Plan 4	Bushfire Risk Management Plan (prepared by QFES RFS)
	Oil/gas Industry Emergency response plan
	AusVet Plan
	Risk Management Plan
	Pandemic Plan (QLD Health)
	Eromanga Oil Refinery
	Quilpie Aerodrome
	Quilpie Fuel Storage Depots – Mobil & Ausfuel
	Quilpie Hospital Emergency Management Plan
	QRail- Emergency Action Plan
SOP 1	Local Disaster Co-ordination Centre
SOP 2	Eromanga LECC Sit Rep
SOP 3	Chairpersons Handbook

4.9 Initial Impact Assessment

4.9.1 Initial Survey

The LDMG will appoint local personnel to collect details as to damage to buildings and infrastructure when deemed safe to do so by control / lead agencies.

Agencies participating in the LDCC will also forward such information collected by their organisation to the LDMG for collation.

4.9.2 Initial Report

Besides advising the appropriate Department Regional Officers of the damage estimate, the LDMG Chairperson and/or the Local Disaster Co-ordinator will complete all sections of the Initial Damages & Personal Hardship Report and relay this report to the District Disaster Co-ordinator, Charleville and the EMQ Area Director.

NOTE: It is appreciated that the initial estimates (costs) of damage may not be accurate, but the report must clearly reflect deaths and injuries, actual damage, personal losses, and cases of personal hardship resulting from the event to ensure an adequate Local, District and State response.

4.9.3 Follow up Reports

As the recovery process continues, more accurate details of damage, personal losses and hardship will come to hand. This updated information must be relayed to DDC Charleville and EMQ as early as possible.

5 SECTION 6 – RECOVERY

5.1 Recovery

Disaster recovery is the coordinated process of supporting affected communities in the reconstruction of the physical infrastructure, restoration of the economy and of the environment, and support for the emotional, social, and physical wellbeing of those affected.

The aim of recovery is to return the community to pre-disaster functioning, or as close as reasonably possible in the circumstances, as soon as possible. It can last from a few hours to months or years as a long and complex process which extends beyond immediate support. The length of the process will depend on the type and extent of disaster.

The timely coordinated establishment of disaster recovery processes is equally as important as, and should be activated in conjunction with, effective disaster response operations.

5.2 Recovery Planning

Recovery plays a vital role in the disaster management process as it impacts on the community as a whole and can have long lasting effects. These can be positive or negative effects depending on the type and scope of the disaster. Specific recovery measures apply to each individual threat/disaster type and are dealt with as follows.

- In preparing and reviewing this plan, LDMG members will provide advice to the Chairperson of their organisations' recovery planning and those procedures in place to ensure a coordinated approach in times of actual disaster.
- The District Disaster Group recovery plan incorporates a wide range of services and will be referred to as soon as possible in the recovery stage.

Following a disaster, the community environment is different, and the Local Group will need to reassess the *new* risks in a *new* environment. Assuming the response phase has transpired, the activation of the Local Disaster Management Group (LDMG) will cease at the discretion of the Chairman in consultation with the LDMG and the District Disaster Coordinator.

When all operational onsite activities have been completed, personnel are to be recalled to assembly points for final clearance, before being stood down.

At the conclusion of any operations, each member of the LDMG representing an emergency service shall attend a debriefing along with the submission of a report to the Executive Officer. A consolidated report will be compiled and forwarded to the District Disaster Coordinator.

The following specific recovery strategies are to be followed and should be read in conjunction with roles and responsibilities contained in Section 1 – Introduction.

Planning for recovery must commence as early as possible during the response phase of the event and continue after the response phase has concluded, as outlined in the 'Activation of response arrangements' (QDMA Guidelines), which states that the QDMA are activated using an escalation model based on the following levels:

- Alert.
- Lean forward.
- Stand up; and
- Stand down.

Local recovery arrangements should be activated to 'alert' once the response phase has reached the 'lean forward' level of activation and should continue to follow the response phase through the levels of activation.

Response Alert		Triggers	Actions	Communications
Response Lean Forward	Recovery Alert	<ul style="list-style-type: none"> Response phase at 'lean forward' level of activation 	<ul style="list-style-type: none"> Appointment of LRC as appropriate Potential actions and risks identified Information sharing commences LRC in contact with LDCC/LDC Initial advice to all recovery stakeholders 	<ul style="list-style-type: none"> LRC and LRG members on mobile remotely
Response Stand Up	Recovery Lean Forward	<ul style="list-style-type: none"> Response phase at 'stand up' level of activation Immediate relief arrangements are required during response phase 	<ul style="list-style-type: none"> Monitoring of response arrangements Analysis of hazard impact or potential impact Relief and recovery planning commences Deployments for immediate relief commenced by recovery functional agencies 	<ul style="list-style-type: none"> LRC and LRG members on mobile and monitoring email remotely Ad hoc reporting
	Recovery Stand Up	<ul style="list-style-type: none"> Immediate relief arrangements continue 	<ul style="list-style-type: none"> LRG activated at LDCC or alternate location Recovery plan activated Deployments for immediate relief response Action plans for four functions of recovery activated as required Community information strategy employed 	<ul style="list-style-type: none"> LRC and LRG members present at LDCC or alternate location, on established land lines and/or mobiles, monitoring emails
Response Stand Down	Recovery Stand Down	<ul style="list-style-type: none"> Response phase moves to 'stand down' level of activation. Medium term recovery commences. 	<ul style="list-style-type: none"> Participate in response debrief Transition arrangements from 'response and recovery' to 'recovery' activated including handover from LDC to LRC Action plans for four functions of recovery continue Community information strategies continue 	<ul style="list-style-type: none"> LRC and LRG members involved in medium term recovery continue as required Regular reporting to LDMG/LDC
	Recovery Stand Down	<ul style="list-style-type: none"> LRG arrangements are finalised. Community returns to normal activities with ongoing support as required. 	<ul style="list-style-type: none"> Consolidate financial records Reporting requirements finalised Participate in recovery debrief Participate in post event debrief Post event review and evaluation Long term recovery arrangements transferred to functional lead agencies Return to core business 	<ul style="list-style-type: none"> LRC and LRG members resume standard business and after hours contact arrangements Functional lead agencies report to LRC/ LRG as required

5.3 Community Recovery

Community recovery involves short-term sustenance, health, and well-being. A level of resilience is expected from most communities, however, the LDMG will facilitate community needs by the following strategies:

- Disaster Coordination Centre will provide a focus point for community access, information and reporting requirements.
- Disaster Coordination Centre will provide relevant information involving evacuation management according to Evacuation and Welfare Sub-plan
- Disaster Coordination Centre will contact all support agencies in Annexure C - Community Resources to harness the efforts of these groups and provide support systems.
- Quilpie Shire LDMG will then establish a local disaster management recovery group made up of the mayor and the elected members to focus on four key areas / subgroups which will deal with issues associated with – Economic – Human Social – Built Environment – Natural Environment
- Provide a public awareness program, through media releases advising of the existing local community support agencies.

- Specific needs of groups such as cultural, ethnic and aged will be provided with assistance through existing networks.
- Financial assistance information will be coordinated through the Charleville District Disaster Coordinator.
- Queensland Health will coordinate community health needs.
- Department of Environment and Economic Development & Innovation will provide counselling where necessary.
- Trauma Counselling
- Mental Health

5.4 Infrastructure Recovery

Loss of infrastructure may pose the greatest potential for loss in the case of a disaster.

Infrastructure involves essential services damaged or made inoperable following a disaster. The following strategies will be followed to ensure the restoration of essential infrastructure:

Water services - will be reinstated, where possible, by Quilpie Shire Council. If these services are not operating, public information/warnings will indicate alternative arrangements, and these will depend on the condition of facilities and the availability of alternative sources for continuity of supply.

Sewerage services - will be reinstated, where possible, by Quilpie Shire Council. If these services are not operating, public information/warnings will indicate the failure of the system and alternative arrangements that should be followed having regard to health and safety.

Roads and bridges - will be the responsibility of Quilpie Shire Council in terms of assessment of damage and traffic ability of local roads, including public notification about conditions. The Queensland Department of Main Roads is responsible for state roads.

Buildings - inspection of essential buildings is the responsibility of Quilpie Shire Council. Issuing notices, temporary restoration and/or barricading instructions will be carried out by Council.

5.5 Economic Recovery

The commercial and agricultural sectors may be subject to loss including business disruption. The impact to local economic activity may cause hardship in terms of provision of services, food supply, communications, and social dislocation.

Commercial loss to the business sector is expected to be covered by insurance. Losses may involve damage to buildings and stock.

The agriculture sector may have varying impacts depending on the event. In general terms, losses to machinery and farm infrastructure would be covered by insurance, however, crop damage, loss of stock or other primary losses may not be covered. State Disaster or National Disaster relief may be available.

Restoration and continuation of the local economy will depend on the severity of the event and the following strategies are proposed:

- Encourage insurance companies to assess and compensate business for losses, including business disruption considerations.
- Facilitate and encourage business to re-establish for the benefit of themselves and the community.
- Involve Chamber of Commerce in re-establishment process.
- Assist in seeking disaster relief funds for farm losses to ensure long-term viability remains.

5.6 Environmental Recovery

There is much potential for environmental damage to rivers, creeks, water supplies and to the ecosystem function. Depending on the nature of the event, assessment of the damage caused to the environment may be difficult to measure.

Consideration needs to be given to the type of disaster to affect an appropriate assessment. That is, flooding compared to fire may result in contrasting impacts and losses.

The following strategies are included:

- Facilitate the involvement of the DES in assessment processes.
- Carry-out assessment of water quality including ongoing monitoring.
- Display of relevant warning signs.

5.7 Human/Social Recovery

Community recovery involves short-term sustenance, health, and well-being. A level of resilience is expected from most communities however, the LDMG will facilitate community needs by the following strategies:

- Disaster Coordination Centre will provide a focus point for community access, information, and reporting requirements.
- Disaster Coordination Centre will provide relevant information involving evacuation management according to Evacuation and Welfare Sub-plan.
- Disaster Coordination Centre will contact all support agencies - Community Resources to harness the efforts of these groups and provide support systems.
- Provide a public awareness program, through media releases advising of the existing local community support agencies.
- Specific needs of groups such as cultural, ethnic, and aged will be provided with assistance through existing networks.
- Financial assistance information will be coordinated through the Maranoa District Disaster Coordinator.
- Queensland Health will coordinate community health needs.
- Department of Agriculture & Fisheries (DAF) (former DPI) will provide services where necessary.
- Trauma counselling

5.8 Disaster Recovery Funding Arrangements (DRFA)

The Disaster Recovery Funding Arrangements is joint Commonwealth and State government funding, providing financial assistance to help communities recover from eligible disasters.

State funding for non-DRFA eligible disasters will continue to be administered under the State Disaster Relief Arrangements (SDRA), a wholly state funded program that may be activated for all hazards to help alleviate personal hardship and distress.

There are two versions of disaster funding guidelines that detail the activation, eligibility, and other requirements for both the DRFA and SDRA within Queensland. Please select the guidelines for the appropriate date range of the disaster event:

- Queensland Disaster Funding Guidelines (QDFG) 2021 for events that occur from 1 July 2021 onwards
- Queensland Disaster Relief and Recovery Guidelines (QDRR) 2018 for disaster events that occurred between 1 November 2018 and 30 June 2021 inclusive

Further up to date information on the arrangements can be found at:

[Disaster Recovery Funding Arrangements 2018 \(disasterassist.gov.au\)](https://disasterassist.gov.au)

[Disaster Recovery Funding Arrangements \(DRFA\) | Queensland Reconstruction Authority \(gra.qld.gov.au\)](https://gra.qld.gov.au)

(Links viable as of 30 June 2022)

ANNEXURES

Annexure A: Contact Details for LDMG Members, Support Agencies and Key Staff

LDMG Executive Members / Advisors (current as of 30 June 2022)			
Member	Organisation	Position	Contact Details
Stuart Mackenzie	Quilpie Shire Council	Mayor Chairman	Ph 4656 0500 (QSC) Ph 4656 4771 (Home) Mobile 0429 069 314 Email mayor@quilpie.qld.gov.au
Roger Volz	Quilpie Shire Council	Councillor Deputy Chairman Fire Captain	Mobile 0428 561 468 Fire M: 0428769726 Email rvolz@quilpie.qld.gov.au
Jenny Hewson	Quilpie Shire Council	Councillor (DDMG Rep)	Ph 46560 500 (QSC) Ph 46561311 (Work) Mobile 0428 461 294 Email jhewson@quilpie.qld.gov.au
Justin Hancock	Quilpie Shire Council	CEO Local Disaster Coordinator (LDC)	Ph 4656 0500 Mobile 0448 816 827 Email ceo@quilpie.qld.gov.au
Lisa Hamlyn	Quilpie Shire Council	Director Corporate & Community Services Deputy LDC	Ph 4656 0500 Mobile 0427 861 133 Email dceo@quilpie.qld.gov.au
Peter See	Quilpie Shire Council	Director Engineering Services	Ph 4656 0500 Mobile 0452 387 617 Email works@quilpie.qld.gov.au
Scott Walsh	Qld Fire & Emergency Services – Emergency Management	Emergency Management Co- ordinator LDMG Advisor	Ph 4622 2188 Mobile 0427 754 157 Fax 4622 4034 Email scott.walsh@qfes.qld.gov.au
David Bennett	Qld Fire & Emergency Services – Emergency Management	Area Controller SW Region LDMG Advisor	Ph 4622 2188 Mobile 0439 307 246 Email David.Bennett@qfes.qld.gov.au
Mike Castles	State Emergency Service	Local Controller	Ph 4656 0500 Mobile 0408 752 123 Email whs@quilpie.qld.gov.au
Joanne Clark	Qld Ambulance Service	Officer in Charge	Ph 4654 1970 Mobile 0458 400 934 Email gas.oiccharleville@ambulance.qld.gov.au
Brendan Horgan	Queensland Police Service - Quilpie	Officer in Charge	Ph 46 568 181 Mobile 0428 561 200 PO Box 13, Quilpie, Q 4480 Email oicquilpie@police.qld.gov.au
Mark Baker	Queensland Police Service - Quilpie	Senior Constable	Ph 46 568 181 Mobile 0428 561 200 Email Baker.Mark@police.qld.gov.au
Dan Nunn	Queensland Police Service	Disaster Management Support Officer	Mobile 0429 175 942 Email nunn.daniell@police.qld.gov.au
Dan Nunn	Queensland Police Service – Eromanga	Officer in Charge	Ph 4656 8100 Mobile 0439 870 008 Email nunn.daniell@police.qld.gov.au
QFES Charleville	Qld Fire & Emergency Services (Rural Operations)	Inspector	Ph 4578 0040 Mobile 0427 149 247 PO Box 514, Roma, Q 4405 Email QFES.CharlevilleCommand@qfes.qld.gov.au
Chris Seng	Queensland Police Service – Adavale	Senior Constable Charleville Patrol Group – SW District	Ph 4656 4833 Mobile 0419 673 988 Email Seng.ChrisJ@police.qld.gov.au

Member	Organisation	Position	Contact Details
Jenna Nunn	Quilpie MPHS	Director of Nursing	Ph 4656 0100 Mobile 0407 758 664 PO Box 27, Quilpie Q 4480 Email jenna.nunn@health.qld.gov.au
Robert da Fonseca	Qld Reconstruction Authority	Senior Project Manager & Liaison Officer	Mobile 0438 408 658 Email robert.dafonseca@gra.qld.gov.au
Leo Jensen	Leo Jensen Consulting	LDMP Consultant	Mobile 0407 594 468 Email leo@leojensenconsulting.com.au
Annabelle Johnstone	Dept. Communities, Housing & Digital Economy - Community Recovery South West	Senior Community Recovery Officer	Ph 3201 3701 Mobile 0477 311 673 Email Annabelle.Johnstone@chde.qld.gov.au
James Livingston	State Emergency Service	Group Leader Eromanga	Ph 4656 0500 Mobile 0409 033 255 Eromanga, Q 4480
Ralph Walker	State Emergency Service	Eromanga Group	Ph 4656 4941 Fax 4656 4849 Email eromangacontracting@harboursat.com.au
Amanda Becker	Telstra	Account Manager	Ph 132203 Ph 4690 5411 Mobile 0438 530 404 Email amanda.becker@team.telstra.com
Officer in Charge	Santos	Santos	
Officer in Charge	Oil Industry Rep	IOR Eromanga	Ph 4656 4881
Sarah Taylor	Quilpie State College	Principal	PO Box 106, Quilpie, Q 4480 Ph 4656 0333 Mobile 0429 026 429 Email stay1380@eq.edu.au
Genny McNair	St Finbarr's School	Principal	Ph 4656 1412 Mobile 0227 928 254 PO Box 34 , Quilpie, Q 4480 Email genny.mcnair@twb.catholic.edu.au
Craig Brims	Eromanga State School	Principal	Ph 4656 4892 Fax 4656 4685 Email the.principal@eromangass.com.au

Service Providers			
CONTACT	Service Provider	Position	Contact Details
Guy McPherson	Ergon Energy	Manager	Ph 4656 1191 Mobile 0428 280 013 PO Box 27, Quilpie Q 4480 Email guy.mcperson@ergon.com
Scott Mullaly	Telstra Regional Australia	Regional Engagement Manager, Telstra Regional Australia – Southern Queensland	Mobile 0400 812 244 Email Scott.Mullaly@team.telstra.com
Peter Morris Darren Hagarty	Shire Networks	Partners	Ph 4652 0008 Mobile – Peter Mobile – Darren Email info@shirenetworks.com.au

List under review

Key Agency Staff			
Name	Organisation	Position	Contact Details
Daniel Gray	SES - Bulloo Shire Council	Acting SES Local Controller – Deputy Controller - Thargomindah	W: 4621 8000 H: 4655 3214 M: 0419 553 421 / 0428 449 511 (airport) E: DanielG@bulloo.qld.gov.au F: 4621 8066 (work) 20 Dowling Street, Thargomindah 4492
OIC Hungerford Police Station - Vacant	SES - Bulloo Shire Council	Group Leader – Hungerford	Vacant. Contact Lawrie Beetson (Gilmour Street, Thargomindah 4492) Police Station Phone: 4655 4088
Vacant	SES - Bulloo Shire Council	Group Leader - Thargomindah	Vacant
Keith Harrison	SES - Maranoa Regional Council (Begonia)	Group Leader – Begonia	H: 4625 7428 M: 0429 708 730 E: euchlan7@gmail.com 'Euchlan', Unity Road, St George 4487
		Begonia Headquarters	SES Satellite Phone: 0147 181 916 Sports Complex, Begonia 4487
Vacant	SES - Maranoa Regional Council (Injune)	Group Leader - Injune	Vacant Contact Roma QFES Office W: 4622 2188 M: 0427 754 157
		Injune Headquarters	P: 4626 1162 Ronald Street, Injune 4454
Will Small	SES - Maranoa Regional Council (Mitchell)	Local Controller - Mitchell	*On nightshift 1.00pm – 9.00pm Ring after 1600 hours for admin matters. W: 4623 1250 H: 4623 1416 M: 0488 469 780 E: Thesmall@bigpond.com 23 Edinburgh Street, Mitchell 4465
Noel Rose	SES - Maranoa Regional Council (Mitchell)	Deputy Controller – Mitchell	W: 4623 1367 H: 4623 1030 M: 0428 231 030 E: sunewood1@hotmail.com 'Sunewood', Symes Lane, Mitchell 4465
Grant Waldron	SES - Maranoa Regional Council (Mitchell)	Group Leader – Mitchell	H: 4623 1808 M: 0408 037 796 E: grant.waldron@qfes.qld.gov.au 2 Edinburgh Street, Mitchell 4465
Kev Donnelly	SES - Maranoa Regional Council (Roma)	Local Controller – Roma	W: 4622 3444 H: 4622 8940 M: 0429 047 496 E: kevin.donnelly@dnw.com PO Box 317, Roma 4455

		Roma Headquarters	P: 4622 3444 F: 4622 1602 E: SES.Roma@maranoa.qld.gov.au PO BOX 317, Roma 4455
Bryce Duke	SES - Maranoa Regional Council (Roma)	Deputy Controller – Roma	P: 4622 4528 M: 0427 632 052 H: 4622 1216 E: bryced@careflight.org.au PO Box 1014, Roma 4455
Elizabeth Nolan	SES - Maranoa Regional Council (Roma)	Group Leader – Roma	P: 4622 2732 F: 4622 2732 H: 4622 2732 PO Box 348, Roma 4455
Greg Richardson	SES - Maranoa Regional Council (Surat)	Group Leader - Surat	H: 4626 5298 M: 0418 402 753 E: gregoryrichardson1@bigpond.com.au PO Box 27, Surat 4417
		Headquarters	P: 4626 5299 89 Burrowes Street, Surat 4417
Rowan Taylor	SES - Maranoa Regional Council (Wallumbilla)	Local Controller – Wallumbilla	W: 4623 4372 H: 4623 4372 AH: 4623 5281 M: 0427 002 920 E: wynrose3@bigpond.com 'Wynrose', Wallumbilla 4428
		Wallumbilla Headquarters	P: 4623 4362 F: 4623 4126 E: SES.Wallumbilla@maranoa.qld.gov.au Showgrounds, Warrego Highway, Wallumbilla 4428
Stuart Maunder	SES - Maranoa Regional Council (Wallumbilla)	Deputy Controller – Wallumbilla	W: 4623 4328 H: 4623 4328 M: 0428 234 328 E: maccarra@bigpond.com 'Macarra', Wallumbilla 4428
Graham York	SES - Maranoa Regional Council (Wallumbilla)	Group Leader – Wallumbilla	W: 4623 4329 H: 4623 4329 M: 0428 234 329 'Oakleigh', Wallumbilla 4428
Vacant	SES - Maranoa Regional Council (Yuleba Creek)	Group Leader – Yuleba Creek	Vacant P: 4623 5309 (HQ) Forestry Complex, Yuleba Creek 4417 (HQ)
Vacant	SES - Murweh Shire Council (Augathella)	Group Leader – Augathella	Inactive – Contact Charleville SES P: 4654 5197 (HQ) Main Street, Augathella 4477
John Wallace	SES - Murweh Shire Council	Local Controller – Charleville	M: 0487 774 070 M: 0457 202 051 E: john_wallace@murweh.qld.gov.au

	(Charleville)		P O BOX 495 Charleville 4470
		Charleville Headquarters	P: 4654 1859 F: 4654 1039 Sat Phone: 0424 219 683 (ONLY ON ACTIVATIONS) E: SES@murweh.qld.gov.au 137-139 Alfred Street, Charleville 4470
Geoff Whitehead	SES - Murweh Shire Council (Charleville)	Deputy Controller – Charleville	W: 4656 8355 H: 4654 3105 M: 0488 416 764 E: wite1@bigpond.com 14 Hood Street, Charleville 4470
Rebekah Little	SES - Murweh Shire Council (Charleville)	Group Leader – Charleville	W: 4656 5070 H: 4654 3972 M: 0408 775 232 E: becklittle@bigpond.com PO Box 232 (3 Hilda St), Charleville 4470
Vacant	SES - Murweh Shire Council (Morven)	Group Leader – Morven	Vacant – Contact Charleville SES Eurella Street, Morven 4468
Peter Aarsse	SES - Paroo Shire Council (Cunnamulla)	Local Controller – Cunnamulla	M: 0447 835 559 W: 4655 4862 E: paarsse.123@gmail.com 2205 Moama Road Eulo 4491
		Cunnamulla Headquarters	P: 4655 8400 49 Stockyard Street, Cunnamulla 4490
Vacant	SES - Paroo Shire Council (Cunnamulla)	Deputy Controller - Cunnamulla	Vacant
Vacant	SES - Paroo Shire Council (Cunnamulla)	Group Leader – Cunnamulla	Vacant
Brian Luetchford	SES - Paroo Shire Council (Eulo)	Group Leader – Eulo	W: 4655 4844 H: 4655 4844 F: 4655 4125 E: parooapiaries@bigpond.com Leo Street, Eulo 4491
		Eulo Headquarters	P: 4655 7022 Cnr Leo and Paroo Streets, Eulo 4491
Errol Baxter	SES - Paroo Shire Council (Yowah)	Group Leader – Yowah	W: 4655 4909 H: 4655 4909 F: 4655 4909 M: 0448 919 901 E: ebrbaxter@bigpond.com Mail Bag 85, Yowah 4490
		Yowah Headquarters	P: 4655 7033 20 Harlequin Drive, Yowah 4490
Peter Newby	SES - Paroo Shire Council	Group Leader –	W: 4654 0318 H: 4654 0318

	(Wyandra)	Wyandra	M: 0459 771 587 E: rnewb14@eq.edu.au 42 Moody Street, Wyandra 4489
Kerry Castles	SES - Quilpie Shire Council	Local Controller – Quilpie	W: 4656 0560 H: 4656 2849 M: 0408 752 123 E: whs@quilpie.qld.gov.au (work) mike.castles@bigpond.com (home) PO Box 40, Quilpie 4480
		Quilpie Headquarters	P: 4656 2047 60 Winchu Street, Quilpie 4480
Michael Thompson	SES - Quilpie Shire Council	Deputy Controller – Quilpie	H: 4656 1902 H: 4656 1902 M: 0429 617 878 E: halliebec@icloud.com PO Box 261, Quilpie 4480
Vacant	SES - Quilpie Shire Council (Quilpie)	Group Leader – Quilpie	Vacant
Vacant	SES - Quilpie Shire Council (Adavale)	Group Leader – Adavale	Vacant Main Street, Adavale 4474
James Livingston	SES Quilpie Shire Council (Eromanga)	Group Leader – Eromanga	W: 4656 0500 M: 0409 033 255 Belombre Eromanga 4480 james.livingston@harboursat.com.au
		Eromanga Headquarters	Lot 301, Webber Street Eromanga 4480
Roger Volz	QFES – Quilpie Service	Captain	M: 0428 561 468 W: 07 4656 0333 Fire Mobile: 0428 769 726 rvolz@bigpond.com rvolz1@eq.edu.au roger.volz@qfes.qld.gov.au rvolz@quilpie.qld.gov.au
	QFES – Quilpie Service	Lieutenant	
	QFES – Quilpie Service	Fire Fighter	
David Kent	QFES – Quilpie Service	Fire Fighter	M: 0400 055 898 davidkent999@yahoo.com
	Quilpie Fire Station	Quilpie Station	P: 07 4656 1468 F: 07 4656 1468 Applicance Call Sign: 362A Sat Phone: 0147 151 184 M: 0439 107 906 Firecom: 07 46 901 672
	Quilpie Fire	Area Office	P: 07 4654 1453

	Station	Charleville	F: 4654 1653 Area Commander: 0417 603 773
Krissie Dean	QFES	Volunteer Executive Committee (VEC) Representative	H: 4623 4337 M: 0428 234 339 E: krissieandbob@bigpond.com vecswroma@qfes.qld.gov.au 13 High Street, Wallumbilla 4428
Maurice Poiner (Superintendent)	Queensland Police	Disaster District Coordinator – Roma	W: 4622 9390 M: 0459 826 789 E: mauriceK@police.qld.gov.au PO Box 474 (Corner Spencer and Bowen Streets), Roma 4455
Steve Kersley (Inspector)	Queensland Police	Disaster District Coordinator – Charleville	W: 4654 1227 M: 0427 156 073 F: 4654 3338 PO Box 315, Charleville 4470
Don Roberts		Chaplain	H: 4622 1482 M: 0417 194 608 E: donmroberts@bigpond.com 32 Northern Road, Roma 4455
John Case		Peer Support and Chaplain, Charleville	H: 4654 2900 M: 0407 961 933 E: bwp.fs@bigpond.com 172 Parry Street, Charleville 4470
Scott Walsh	Emergency Management Queensland	Emergency Management Coordinator	W: 4622 2188 H: 4622 4717 M: 0427 754 157 Satellite Phone: 0147 159 832 F: 4622 4034 E: scott.walsh@qfes.qld.gov.au Silent Number available refer IX 88948 PO Box 141, Roma 4455
David Bennett	State Emergency Service	Area Controller	W: 4622 2188 M: 0439 307 246 Satellite Phone: 0147 149 998 F: 4622 4034 E: david.bennett@qfes.qld.gov.au Silent Number available refer IX 88948 PO Box 141, Roma 4455
Les Ries	Emergency Management Queensland	Senior Operational Capability Officer	W: 4622 2188 H: 4622 2239 M: 0409 635 338 F: 4622 4034 E: leslie.ries@qfes.qld.gov.au Silent Number available refer IX 88948 PO Box 141, Roma 4455
Kate Robinson / Hazel Beitz	Emergency Management Queensland	Support Officers	W: 4622 2188 H: 4622 1407 M: 0457 026 088 (Kate) M: 0437 967 611 (Hazel)

			E: kate.robinson@qfes.qld.gov.au Hazel.beitz@qfes.qld.gov.au F: 4622 4034 Silent Number available refer IX 88948 PO Box 141, Roma 4455
On Call	Emergency Management Queensland	EMQ Regional Duty Officer (notify on activation of SES)	P: 4938 4978 (diverts to staff mobile)
Watchdesk	Emergency Management Queensland	Watch desk (notify on activation of SES)	P: 3635 2387

Annexure B: Natural Hazard Risk Assessment)

(NOTE: To be reviewed under the revised QERMF when completed (anticipated in 2022/23)

No.	Statement of Disaster Risk and Immediate Consequences	Risk Causal Factors	Existing Risk Treatments	Level of Control (effectiveness)	Consequence	Likelihood of Risk	Residual Risk Rating	Risk Custodian
Vulnerable Sector: Urban Area - Adavale								
A1	Failure of septics resulting in public health impacts such as outbreak of water borne diseases	<ul style="list-style-type: none"> Septic tanks inundated by floodwaters. 	<ul style="list-style-type: none"> Council provides disclosure information at time of sale. 	Adequate	Insignificant	Likely	Medium	
A2	Isolation of communities resulting in lack of essential supplies (food, water, medical supplies)	<ul style="list-style-type: none"> Transport links cut by flooding for prolonged periods. Supplies of essential goods insufficient to cope with anticipated transport interruptions. 	<ul style="list-style-type: none"> Helicopter access when available. 	Adequate	Moderate	Possible	High	
A3	Destruction of property and assets due to bushfire in Adavale.	<ul style="list-style-type: none"> Bushfires burning out of control. Lack of bushfire protection (eg fire breaks) around property and other assets. Depleted resources of rural fire brigades. 	<ul style="list-style-type: none"> Natural barren surrounds. Bushfire risk level is low (QFRS mapping). 	Adequate	Moderate	Unlikely	Medium	
A4	Loss of amenity due to residential accommodation being unavailable due to flooding.	<ul style="list-style-type: none"> Inundation of houses due to flooding. 	<ul style="list-style-type: none"> Evacuation Centre established at Adavale Sport and Recreation Club 	Adequate	Minor	Possible	Medium	
A5	Loss of amenity due to residential accommodation being unavailable due to bushfire.	<ul style="list-style-type: none"> Loss or damage of houses due to bushfire 	<ul style="list-style-type: none"> Barren surrounds provide natural fire break. Bushfire risk level is low (QFRS mapping). 	Adequate	Minor	Unlikely	Low	
A6	Injury or loss of life resulting from the direct or indirect (isolation) impacts of flooding.	<ul style="list-style-type: none"> Drowning, exposure, water borne diseases, snake bite. Unable to access medical assistance or supplies. 	<ul style="list-style-type: none"> Nil identified 	Adequate	Minor	Unlikely	Low	

No.	Statement of Disaster Risk and Immediate Consequences	Risk Causal Factors	Existing Risk Treatments	Level of Control (effectiveness)	Consequence	Likelihood of Risk	Residual Risk Rating	Risk Custodian
A7	Injury or loss of life resulting from the direct or indirect (isolation) impacts of fire.	<ul style="list-style-type: none"> Burns, smoke inhalation. Unable to access medical assistance or supplies. Bushfires burning out of control. Lack of bushfire protection (eg fire breaks) around property and other assets. Depleted resources of rural fire brigades. 	<ul style="list-style-type: none"> Barren surrounding area provides a natural fire break. Bushfire risk level is low (QFRS mapping). 	Excellent	Minor	Unlikely	Low	
A8	Earthquake in Adavale, leading to: Building collapse. Death or injury to occupants. Collapse of bridges and other infrastructure, water supply and sewage systems. Roadway deformation, leading to traffic accidents.	<ul style="list-style-type: none"> Seismic. Little or no warning likely. Building and other structures not constructed in compliance with current code. Current code not reflective of potential seismic activity. 	<ul style="list-style-type: none"> Council building codes. Predominantly timber, low-rise structures 	Excellent	Moderate	Rare	Medium	
A9	Damage to person or property resulting from isolated severe weather event - Adavale.	<ul style="list-style-type: none"> Hail, severe windstorms, electrical storms 	<ul style="list-style-type: none"> Council building codes (AS1170) 	Excellent	Minor	Likely	Medium	
Vulnerable Sector: Urban Area - Eromanga								
E1	Failure of septic and treatment plant resulting in public health impacts such as outbreak of water borne diseases.	<ul style="list-style-type: none"> Septic tanks inundated by floodwaters. Treatment plant inundated by floodwaters. Contamination of local bores. 	<ul style="list-style-type: none"> Water quality monitoring 	Excellent	Minor	Likely	Medium	
E2	Isolation of communities resulting in lack of essential supplies (food, water, medical).	<ul style="list-style-type: none"> Transport links cut by flooding for prolonged periods. Supplies of essential goods insufficient to cope with anticipated transport interruptions. 	<ul style="list-style-type: none"> All weather airstrip (C130). Helicopter access when available. Short flood durations. Existing Disaster Management procedures 	Adequate	Minor	Possible	Medium	

No.	Statement of Disaster Risk and Immediate Consequences	Risk Causal Factors	Existing Risk Treatments	Level of Control (effectiveness)	Consequence	Likelihood of Risk	Residual Risk Rating	Risk Custodian
E3	Destruction of property and assets due to bushfire	<ul style="list-style-type: none"> Bushfires burning out of control. Lack of bushfire protection (eg fire breaks) around property and other assets. Depleted resources of rural fire brigades. Presence of oil refinery in town. 	<ul style="list-style-type: none"> Fire break around Eromanga town. Oil refinery response. 	Adequate	Moderate	Likely	High	
E4	Loss of amenity due to residential accommodation being unavailable due to flooding.	<ul style="list-style-type: none"> Inundation of houses due to flooding 	<ul style="list-style-type: none"> Nil identified. 	Adequate	Minor	Possible	Medium	
E5	Loss of amenity due to residential accommodation being unavailable due to bushfire	<ul style="list-style-type: none"> Loss or damage of houses due to bushfire. 	<ul style="list-style-type: none"> Bushfire risk level is low (QRFS mapping) 	Adequate	Minor	Unlikely	Low	
E6	Injury or loss of life resulting from the direct or indirect (isolation) impacts of flooding.	<ul style="list-style-type: none"> Drowning, exposure, water borne diseases, snake bite. Unable to access medical assistance or supplies. 	<ul style="list-style-type: none"> Nil identified 		Minor	Unlikely	Low	
E7	Injury or loss of life resulting from the direct or indirect (isolation) impacts of fire.	<ul style="list-style-type: none"> Burns, smoke, inhalation. Unable to access medical assistance or supplies. Bushfires burning out of control. Lack of bushfire protection (eg fire breaks) around property and other assets. Depleted resources of rural fire brigades. 	<ul style="list-style-type: none"> Bushfire risk is low (QRFS mapping) 	Adequate	Moderate	Possible	High	

No.	Statement of Disaster Risk and Immediate Consequences	Risk Causal Factors	Existing Risk Treatments	Level of Control (effectiveness)	Consequence	Likelihood of Risk	Residual Risk Rating	Risk Custodian
E8	Earthquake, leading to: Building collapse. Death or injury to occupants. Collapse of bridges and other infrastructure, water supply and sewage systems. Roadway deformation, leading to traffic accidents.	<ul style="list-style-type: none"> Seismic Little or no warning likely Building and other structures not constructed in compliance with current code Current code not reflective of potential seismic activity Oil refinery 	<ul style="list-style-type: none"> Council building codes Predominantly timber, low-rise structures. 	Excellent	Major	Rare	Medium	
E9	E9 Damage to person or property resulting from isolated severe weather event in Eromanga	<ul style="list-style-type: none"> Hail, severe wind storms, electrical storms 	<ul style="list-style-type: none"> Council building codes (AS1170) 	Adequate	Minor	Likely	Medium	
Vulnerable Sector: Urban Area - Quilpie								
Q1	Failure of waste water plants in Quilpie resulting in public health impacts such as outbreak of water borne diseases.	<ul style="list-style-type: none"> Plants inundated by floodwaters. Power supplies not available due to impacts of flooding. Insufficient stored supplies of treated water. 	<ul style="list-style-type: none"> Generators for treatment plants. Ample fuel stores for generators. Artesian water supply. 	Adequate	Insignificant	Unlikely	Low	
Q2	Isolation of communities resulting in lack of essential services and supplies (food, water, medical).	<ul style="list-style-type: none"> Transport links cut by flooding for prolonged periods. Supplies of essential goods insufficient to cope with anticipated transport interruptions. Lack of access for emergency and support staff (including relief). 	<ul style="list-style-type: none"> Local flood boat access to ferry supplies across Bulloo River. All weather airstrip (C130). Helicopter access when available. Existing DM procedures. 	Adequate	Minor	Possible	Medium	
Q3	Destruction of property and assets due to bushfire around Quilpie	<ul style="list-style-type: none"> Bushfires burning out of control. Lack of bushfire protection (eg fire breaks) around property and other assets. Depleted resources of rural fire brigades. 	<ul style="list-style-type: none"> Truck and fire crew in town. Natural protection (sparsely grassed) on two sides. 	Adequate	Moderate	Possible	High	

No.	Statement of Disaster Risk and Immediate Consequences	Risk Causal Factors	Existing Risk Treatments	Level of Control (effectiveness)	Consequence	Likelihood of Risk	Residual Risk Rating	Risk Custodian
Q4	Loss of amenity due to residential accommodation being unavailable due to inundation of floodwaters Quilpie	<ul style="list-style-type: none"> Inundation of houses due to flooding. 	<ul style="list-style-type: none"> Not applicable in Quilpie 	Unspecified				
Q5	Loss of amenity due to residential accommodation being unavailable due to bushfire in Quilpie	<ul style="list-style-type: none"> Loss or damage of houses due to bushfire 	<ul style="list-style-type: none"> Fire truck and crew in town Natural protection (sparsely grassed) on two sides 	Adequate	Minor	Possible	Medium	
Q6	Injury, or loss of life resulting from the direct or indirect (isolation) impacts of flooding in Quilpie	<ul style="list-style-type: none"> Drowning, exposure, waterborne diseases, snake bite. Unable to access medical assistance or supplies 	<ul style="list-style-type: none"> Signage. QFRS Swift Water Rescue training. 	Adequate	Moderate	Possible	High	
Q7	Injury or loss of life resulting from the direct or indirect (isolation) impacts of fire.	<ul style="list-style-type: none"> Burns, smoke inhalation. Unable to access medical assistance or supplies. Bushfires burning out of control. Lack of bushfire protection (eg fire breaks) around property and other assets. Depleted resources of rural fire brigades 	<ul style="list-style-type: none"> Truck and fire crew in town. Natural protection (sparsely grassed) on two sides. Hospital and medical services in town. 	Adequate	Moderate	Possible	High	
Q8	Earthquake in Quilpie leading to: Building Collapse. Death or injury to occupants. Collapse of bridges and other infrastructure, water supply and sewage systems. Roadway deformation leading to traffic accidents.	<ul style="list-style-type: none"> Seismic. Little or no warning likely. Building and other structures not constructed in compliance with current Code. Current Code not reflective of potential seismic activity. 	<ul style="list-style-type: none"> Council building codes. Predominantly timber and low-rise buildings 	Adequate	Moderate	Rare	Medium	
Q9	Damage to person or property resulting from isolated severe weather event in Quilpie.	<ul style="list-style-type: none"> Hail, severe wind storms, electrical storms. 	<ul style="list-style-type: none"> Council building codes (AS1170) 	Excellent	Minor	Likely	Medium	
Vulnerable Sector: Rural Areas								

No.	Statement of Disaster Risk and Immediate Consequences	Risk Causal Factors	Existing Risk Treatments	Level of Control (effectiveness)	Consequence	Likelihood of Risk	Residual Risk Rating	Risk Custodian
R1	Isolation of communities and rural properties in the rural areas resulting in lack of essential supplies (food, water, medical).	<ul style="list-style-type: none"> Transport links (including Thargomindah Road) cut by flooding for prolonged periods. Supplies of essential goods insufficient to cope with anticipated transport interruptions. Lack of communications. 	<ul style="list-style-type: none"> Satellite internet. Helicopter. Back up generators on properties. Food drops. 	Adequate	Minor	Possible	Medium	
R2	Destruction of property and assets to rural properties due to bushfire	<ul style="list-style-type: none"> Bushfires burning out of control. Lack of bushfire protection (eg fire breaks) around property and other assets. Depleted resources of rural fire brigades. 	<ul style="list-style-type: none"> Machinery availability. Fire breaks around houses and buildings. Bushfire risk is low for most of Quilpie LGA (QFRS mapping) 	Adequate	Moderate	Possible	High	
R3	Loss of amenity due to residential accommodation being unavailable due to flooding in rural areas.	<ul style="list-style-type: none"> Inundation of houses due to flooding. 	<ul style="list-style-type: none"> Nil identified 	Unspecified	Minor	Possible	Medium	
R4	Loss of amenity due to residential accommodation being unavailable due to bushfire.	<ul style="list-style-type: none"> Loss or damage of houses due to bushfire. 	<ul style="list-style-type: none"> Nil identified 	Unspecified	Minor	Possible	Medium	
R5	Injury or loss of life resulting from the direct or indirect (isolation) impacts of flooding in rural areas.	<ul style="list-style-type: none"> Drowning, exposure, waterborne diseases, snake bite. Unable to access medical assistance or supplies. Unable to contact property owner / manager. 	<ul style="list-style-type: none"> Rural properties contact details and location database. 	Adequate	Moderate	Possible	High	

No.	Statement of Disaster Risk and Immediate Consequences	Risk Causal Factors	Existing Risk Treatments	Level of Control (effectiveness)	Consequence	Likelihood of Risk	Residual Risk Rating	Risk Custodian
R6	Injury or loss of life resulting from the direct or indirect (isolation) impacts of fire in rural areas.	<ul style="list-style-type: none"> Burns, smoke inhalation. Unable to access medical assistance or supplies. Unable to contact property owner / manager. Bushfires burning out of control. Lack of bushfire protection (eg fire breaks) around property and other assets. Depleted resources of rural fire brigades. 	<ul style="list-style-type: none"> Bushfire risk is low for most of Quilpie LGA (QFRS mapping). Contact details and information database for rural properties. 	Adequate	Moderate	Possible	High	
R7	Earthquake, leading to: building collapse, death of injury to occupants, collapse of bridges and other infrastructure, water supply and sewage systems. Roadway deformation, leading to traffic accidents.	<ul style="list-style-type: none"> Seismic. Little or no warning likely. Buildings and other structures not constructed in compliance with current code. Current code not reflective of potential seismic activity. 	<ul style="list-style-type: none"> Predominantly timber structures and low-rise buildings. 	Adequate	Minor	Rare	Low	
R8	Animal and plant disease (eg avian flu) leading to crop and stock losses.	<ul style="list-style-type: none"> Importation of infected plants and/or animals. Lack of access due to quarantine restrictions. 	<ul style="list-style-type: none"> Isolation. Lack of species density. 	Excellent	Minor	Unlikely	Low	
R9	Damage to person or property resulting from isolated severe weather event.	<ul style="list-style-type: none"> Hail, severe wind storms, electrical storms 	<ul style="list-style-type: none"> Council building codes (AS1170) 	Adequate	Minor	Likely	Medium	

Annexure C: Community Resource List

Organisation	Contact	Contact Details	Resource
Quilpie Shire Council	Quilpie Shire Office Chief Executive Officer Manager Engineering Services	P 4656 0500 F 4656 1441 H 4656 1165 M 0427 461165 W 4656 0500/ 4656 0510 W 4656 0568 4656 0500 M 0407 992 688	3 x Graders fitted with Satellite Phones, UHF & HF Radios 2 x Front end Loaders fitted with UHF Radios 1 x Low loader fitted with Satellite Phones, UHF & HF Radios 4 x Four Wheel Drive Twin Cab Utes fitted with Satellite Phones, UHF & HF Radios 4 x 20,000-litre Water Tankers Water Pumps Community Bus – 21 Seats Community Bus – 11 seats
QPS	Quilpie Business Phone Station Mobile Station Satellite Fax Eromanga Business Phone Station Mobile Station Satellite Fax Adavale Business Phone Station Satellite Fax	4656 1200 0428 561 200 0417 162 663 4656 1256 4656 4836 0413 269 802 0414 502 653 4656 4870 4654 4833 0145 127 195 4656 4684	
QFES	Fire Station (Direct Line) Satellite	07 4656 1468 0145 115 294	Fire Appliance 761
Q-Rail		4656 2222	
QAS	<u>DRIVERS & RELIEF DRIVERS</u> Shane Randall DUAL DEGREE NURSING/PARAMEDICS	07 46560100 07 46560111 0428 601 432	Unit 345 1 x 4x4 Single stretcher
QUILPIE HOSPITAL	Director of Nursing Mobile Medical Officer / Doctor Mobile	07 4656 0100 0427 158 995 07 4656 158 0427 281 591	
SES	Local Controller, Quilpie Deputy Controller, Quilpie	4656 0500 4656 1068 0408 752 123 Sat: 0147 166 677 4656 1902	Communications equipment Tarps Chainsaws 2 Flood boat Marquees Manpower 10 Members

		0429 617 878	1 vehicles Short term welfare Traffic control incl signage Search & rescue EOC
ROMA QFES	Scott Walsh	46224577 0427 754157	2 x 4WD Vehicles 2 x PORTABLE HF RADIOS 5 x UHF HAND HELD RADIO PACKS 1 x PORTABLE REPEATER 2 x PORTABLE SATELLITE TELEPHONES 1x COMMS Trailer
LOCAL CONTRACTORS			
	Aircraft		
	(Fixed wing/Helicopters		
	Heavy Transport		As per Councils SOA
	Cranes		As per Councils SOA
	Fork Lifts		As per Councils SOA

Annexure D: Bushfire Risk – Program Grasstree & Operation Sesbania (QFES)

NOTE:

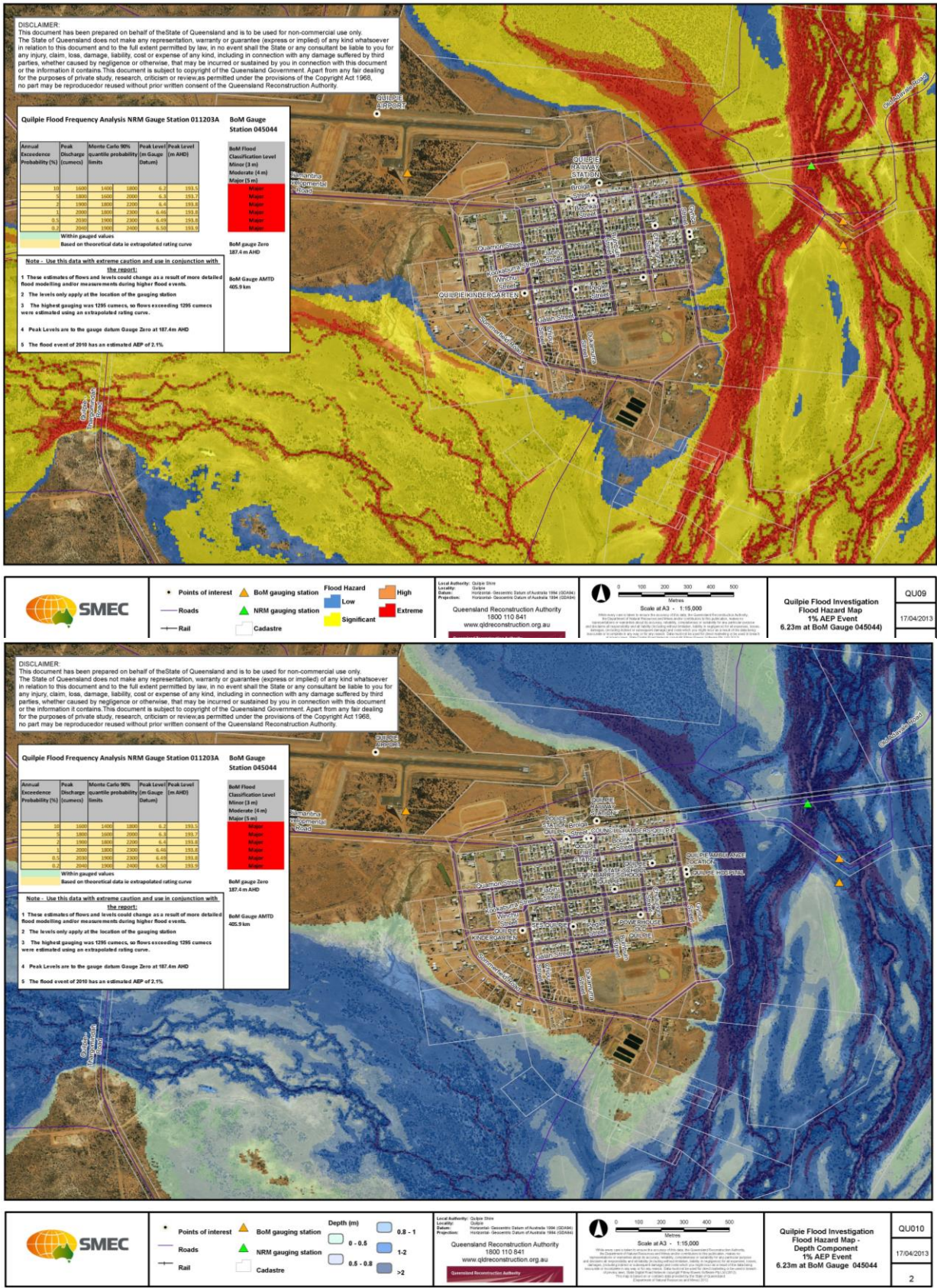
This is a new three-year bushfire risk mitigation program that was launched in January 2022.

QFES will work closely with local disaster management groups to assess the area's risks and develop bushfire risk management plans.

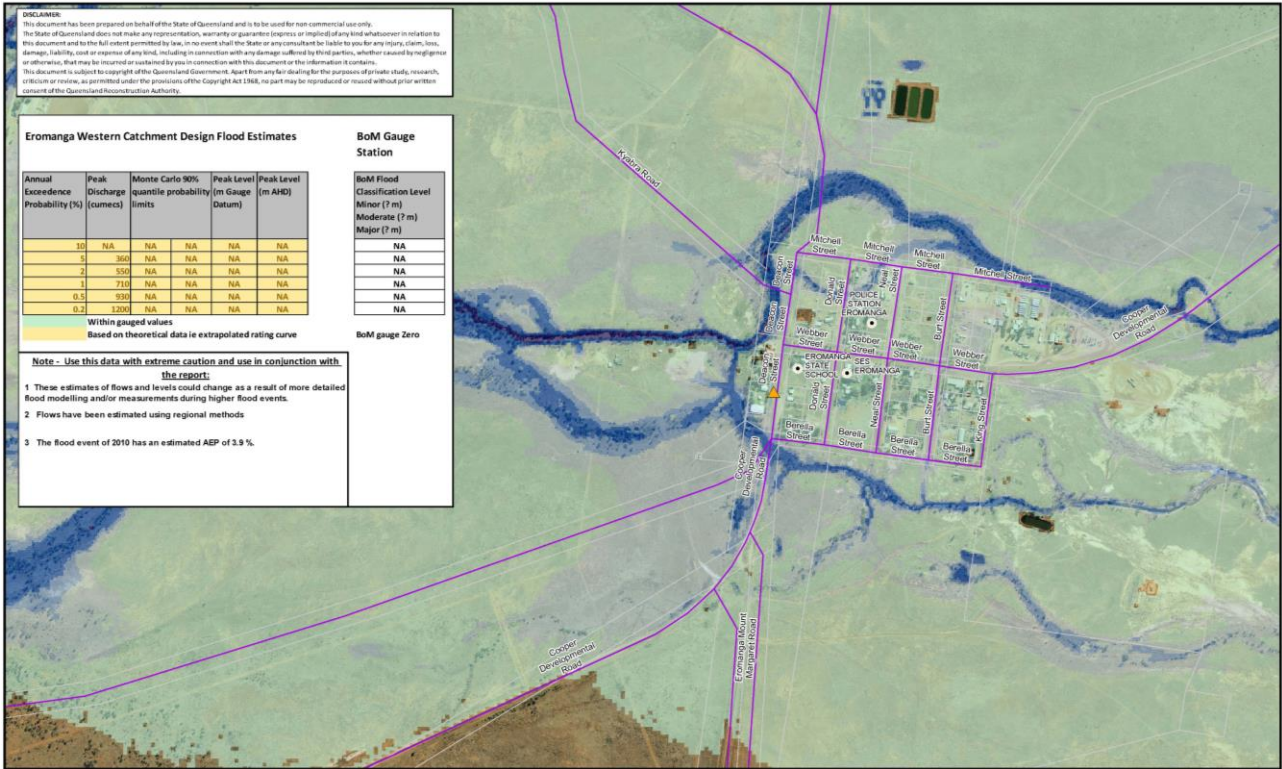
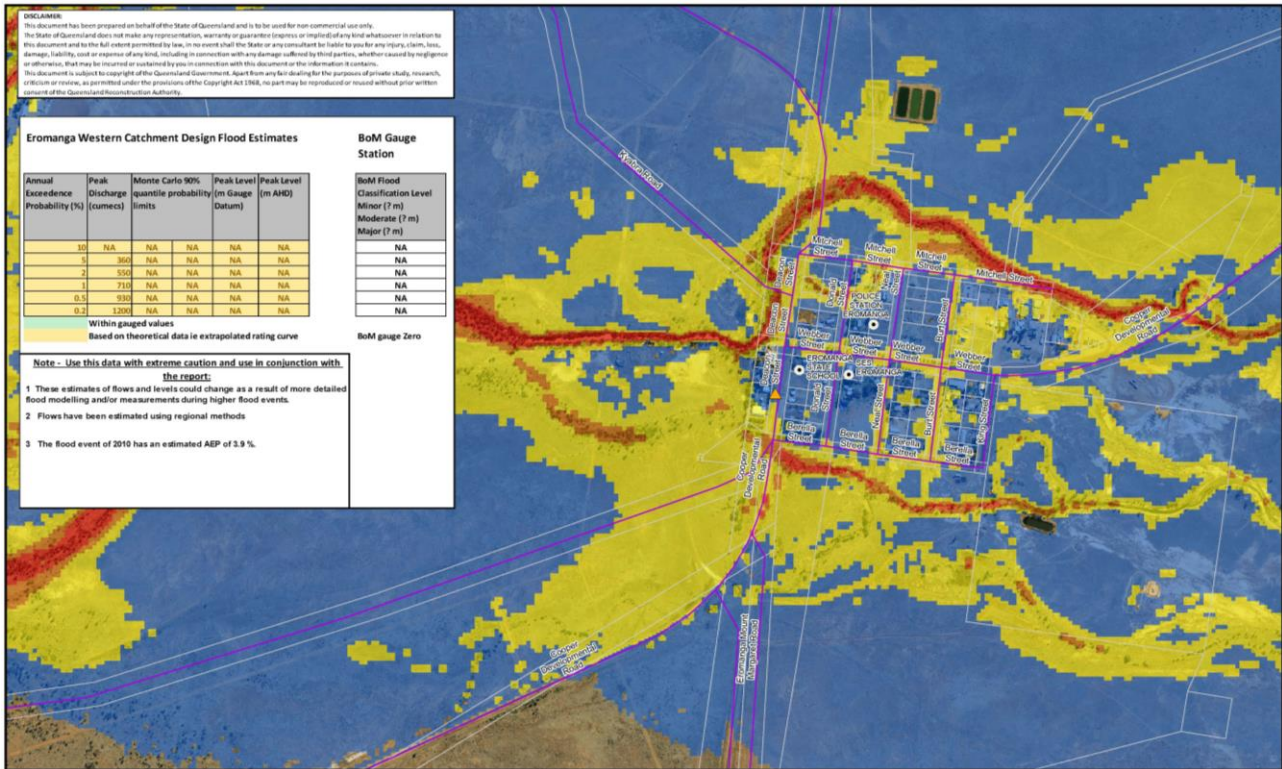
This program replaces the annual Operation Coolburn program.

Annexure E: Risk Maps – Flood

QUILPIE



EROMANGA



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Adavale Flood Frequency Analysis

Annual Exceedance Probability (%)	Peak Discharge (cumecs)	Monte Carlo 90% quantile probability limits	Peak Level (m Gauge Datum)	Peak Level (m AHD)
10	1250	NA	NA	NA
5	1410	NA	NA	NA
2	1520	NA	NA	NA
1	1580	NA	NA	NA
0.5	1610	NA	NA	NA
0.2	1630	NA	NA	NA

Within gauged values
Based on theoretical data is extrapolated rating curve

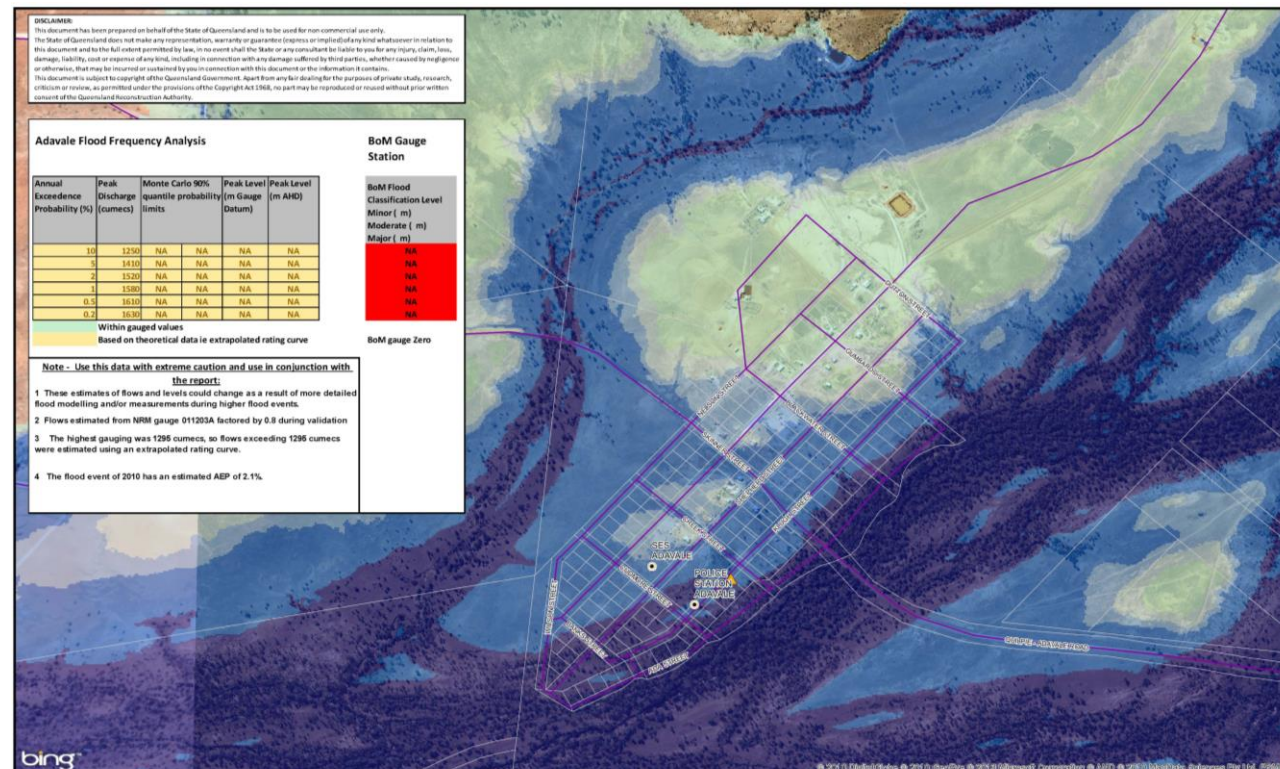
Note - Use this data with extreme caution and use in conjunction with the report:

- These estimates of flows and levels could change as a result of more detailed flood modelling and/or measurements during higher flood events.
- Flows estimated from NRIM gauge 011203A factored by 0.8 during validation
- The highest gauging was 1295 cumecs, so flows exceeding 1295 cumecs were estimated using an extrapolated rating curve.
- The flood event of 2010 has an estimated ABP of 2.1%.

BoM Gauge Station

BoM Flood Classification Level
Minor (m)
Moderate (m)
Major (m)

BoM gauge Zero



Annexure F: Disaster Management Training Register

Quilpie LDMG

Member Database and Training Register as per current list held by QFES Emergency Management Coordinator Roma / Charleville Area, South West Region

QUILPIE SHIRE LDMG TRAINING REQUIREMENTS**2022/2023 FY****(Using the register identify training activities required for your Disaster Management Group Members)**

COURSE/S	NUMBERS TO BE TRAINED	NOMINATE DATE/S FOR TRAINING ACTIVITIES	VENUE (In-house/External)
Evacuation	As per LDMG Membership	To be advised	In-house
Disaster Coordination Centre	As per LDMG Membership	To be advised	In-house
Rapid Damage Assessment	As per LDMG Membership	To be advised	In-house
LDMG/LECC Exercise	As per LDMG Membership	To be advised	In-house

Name:

Title:

Signature:

Date:/...../.....

Annexure G: Agreements



**Resource Protocol Agreement
BETWEEN
Queensland Fire and Emergency Services - Rural Fire Service
Warrego Area
and
Quilpie Shire Council**

1/08/2021 to 30/07/2023

Scope:

This Memorandum of Agreement (MOA) sets out the Protocols, Procedures and Obligations of both parties (*Rural Fire Service (RFS) and Quilpie Shire Council*) in relation to the use of Council Personnel, Plant and Equipment supplied to the RFS, for Emergency Activities conducted at Queensland Fire and Emergency Services (QFES), RFS incidents.

Intent:

The intent of this MOA is to clarify the obligations and expectations of both parties regarding the Supply, Availability and Use of Machinery and Personnel.

Duration:

This agreement will remain in force for a period of **24 months** (2021-2023 Financial Year) and or amended by mutual agreement between the parties.

Details of the Agreement

General:

The Quilpie Shire Council may provide the following Plant and Equipment **WITH** Operators (**Subject to Availability**).

1. Water truck (Fire Appliance water tank replenishment).
2. Low Loader (Movement of Plant and Machinery).
3. Grader (Fire Break construction).
4. Loader / Backhoe (Fire Break construction).
5. Dozer (Fire Break construction).

(Or other duties as directed by the RFS Incident Controller)

Procedure:

Requests, by the Incident Controller, for assistance from Council Employees and Council Resources in an EMERGENCY event or Natural Disaster **MUST be lodged through QFES FIRECOM.**

Incident Controller or Brigade Officers are not to contact Council direct.

All communications MUST be made via QFES FIRECOM.

- **Firecom phone contact details: (07) 4690 1672 or 000**
 - Firecom will contact the RFS Area Director or Senior-On-Call Officer (*if after hours*) for formal authorization.
 - Firecom will notify the Incident Controller and Council of the authorization or non-authorization.
 - This authorization is for a specific tasking or time duration.
 - If further tasking is required a new authorization must be gained from the RFS Area Director.
 - If additional equipment and or resources are required, the same process **MUST** be followed.

The Plant and Equipment **CAN ONLY** be requested via **QFES Firecom.**

1. All EMERGENCY activities that require Council Plant and Equipment **MUST** have Council Supervisor dispatched to be the Council Supervisor / liaison at the incident and **MUST** work closely with the QFES Incident Controller.
2. Council employees **ARE NOT** to be used as front-line Fire-Fighters.
3. RFS **MUST** supply trained Fire Personnel and Equipment to provide Fire Protection and suppression for Council Plant / Machinery whilst on the Fire Line.
4. If required RFS **WILL** offer fire awareness training to Council field staff / Operators / Contractors each year, prior to the fire season.

REGIONAL COUNCIL and QFES Considerations:

- Water trucks may require Camlock fittings to QRT (*Queensland Round Thread*).
- Stortz fittings for Rural Appliances.
- Fittings will remain in designated water trucks.

Workers Compensation:

- All employees of the **Quilpie Shire Council** have a duty of care not to place themselves or anyone else into a situation that may cause death or injury.
- Shire Council staff are covered by Workers Compensation whilst carrying out their duty as an employee of **Quilpie Shire Council**.
- Shire Council employees carrying out **their duty** as a member of the RFS Rural Fire Brigade **will be** covered by QFES Workers Compensation.

These personnel will not be permitted to use Council Equipment in these circumstances whilst working as a Rural Fire Brigade Volunteer.

Insurance of Council Plant:

- Equipment belonging to **Quilpie Shire Council** is and will be covered by Councils insurance.
- Equipment being used in a fire event must only be operated by Council Employees.
- If an incident becomes an eligible disaster event and the Queensland Disaster Funding Arrangements (QDRFA) are activated, relevant costs associated with any damage or loss of Council Equipment or Property **MAY** be able to be claimed through QDRFA by Council (e.g. Insurance excess payments).

Under these circumstances the most efficient way for claims to be made is directly by council with NO invoice being issued to RFS.

The following information is to be provided by the person requesting assistance to Council representatives.

- Name, Position, Brigade and contact details.
- Incident number
- Nature of incident.
- Location of incident.
- Location of Incident Control Point and Incident Controllers contact details.
- Details of resources and purpose required including the specific tasking and / or time approved.

The preferred contact person to organize and dispatch council resources in an emergency event:

NAME	Position	Contact Number
Justin Hancock	CEO	0448 816 827
Cr Stuart Mackenzie	Mayor	0429 069 314
Peter See	Director ES	0452 387 617
Lisa Hamlyn	Director CCS	0427 861 133

The following personnel will be kept fully briefed during an event:

Inspector	Area Director RFS	0407 158 847
Justin Hancock	CEO	0448 816 827
Cr Stuart Mackenzie	Mayor	0429 069 314
Peter See	Director ES	0452 387 617
Lisa Hamlyn	Director CCS	0427 861 133

In the event of emergencies, Shire Council management is to liaise with RFS at the Incident Control Centre to look after Shire Council interests and to coordinate the replacement of personnel and or equipment and resources.

The responsible Council Supervisor *WILL* keep accurate records and diary notes of employees and Council resources being utilized and are to provide assistance and comply with *ALL* instructions given to them by the Incident Controller.

Quilpie Shire Council ***MAY*** seek reimbursement from RFS for agreed costs associated in supplying heavy plant equipment / resources in the event of an emergency.

Should approval and or authorization for the use of Council and or private resources NOT be given or received from the RFS Area Director or senior on call officer, RFS **WILL NOT** be responsible for any cost incurred

When submitting invoices to RFS they must include the following information:

- Incident number (gained from FireCom on approval of plant)
- Incident Location
- Approved tasking / Time
- Rural Fire Brigade name that is being supported
- Incident controllers' name / details
- Details of plant used
- Cost per hour
- Number of approved operational hours for the machine used

NOTE:

RFS will not accept nor be liable for any plant hire costs for plant used on Department of Environment and Science (DES), Local Government or any other government lands, including Crowns land. i.e. stock routes, town commons and reserves etc. The invoicing for these must be directly arranged with the government department that is responsible for the land.

Signatures of Parties:

Quilpie Shire Council

Chief Executive Officer:

Name: Justin Mancock

Signature: Mancock

Date: 18/08/2021

Signed on behalf of RFS:

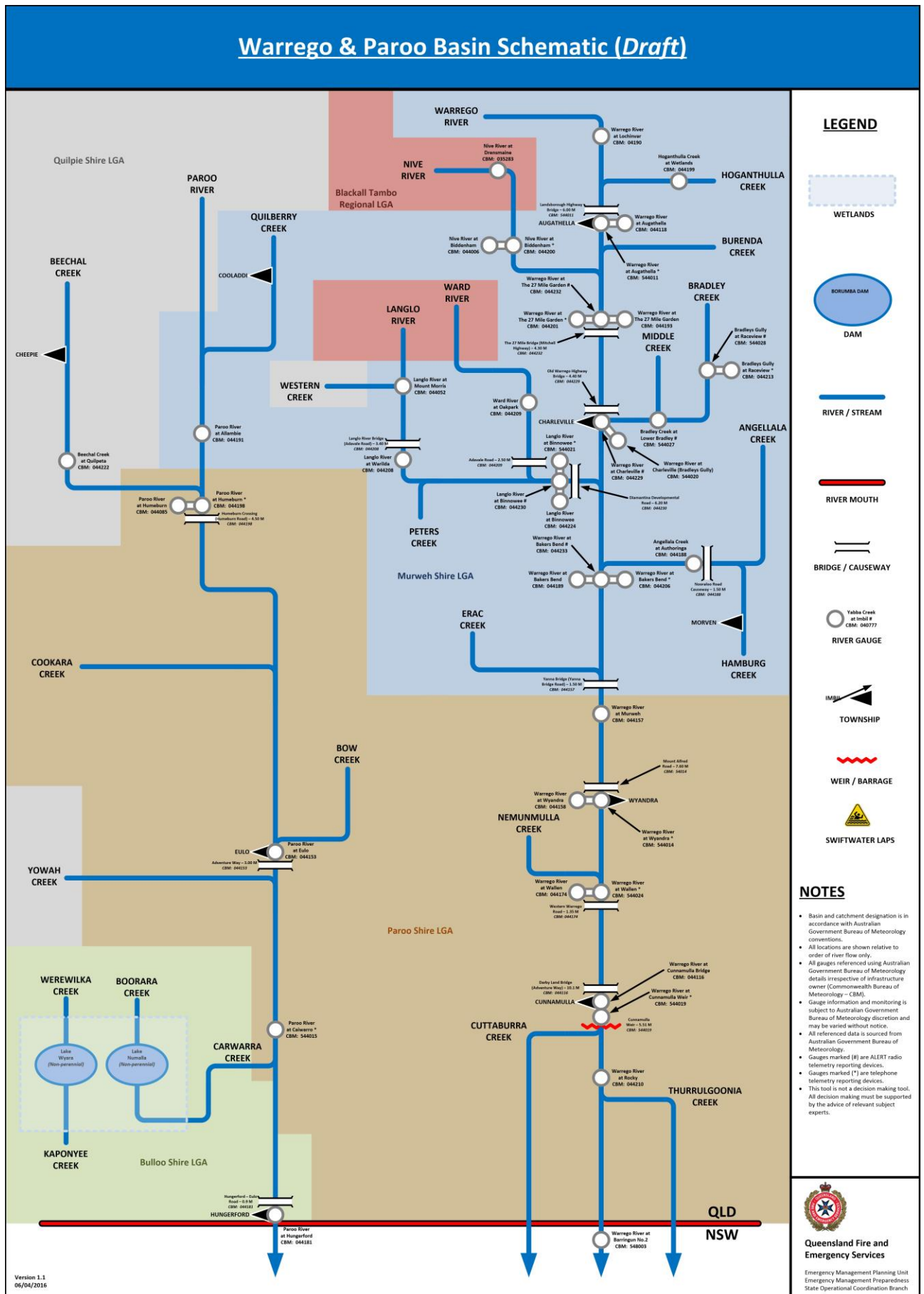
Area Director

Name: Andrew Allan

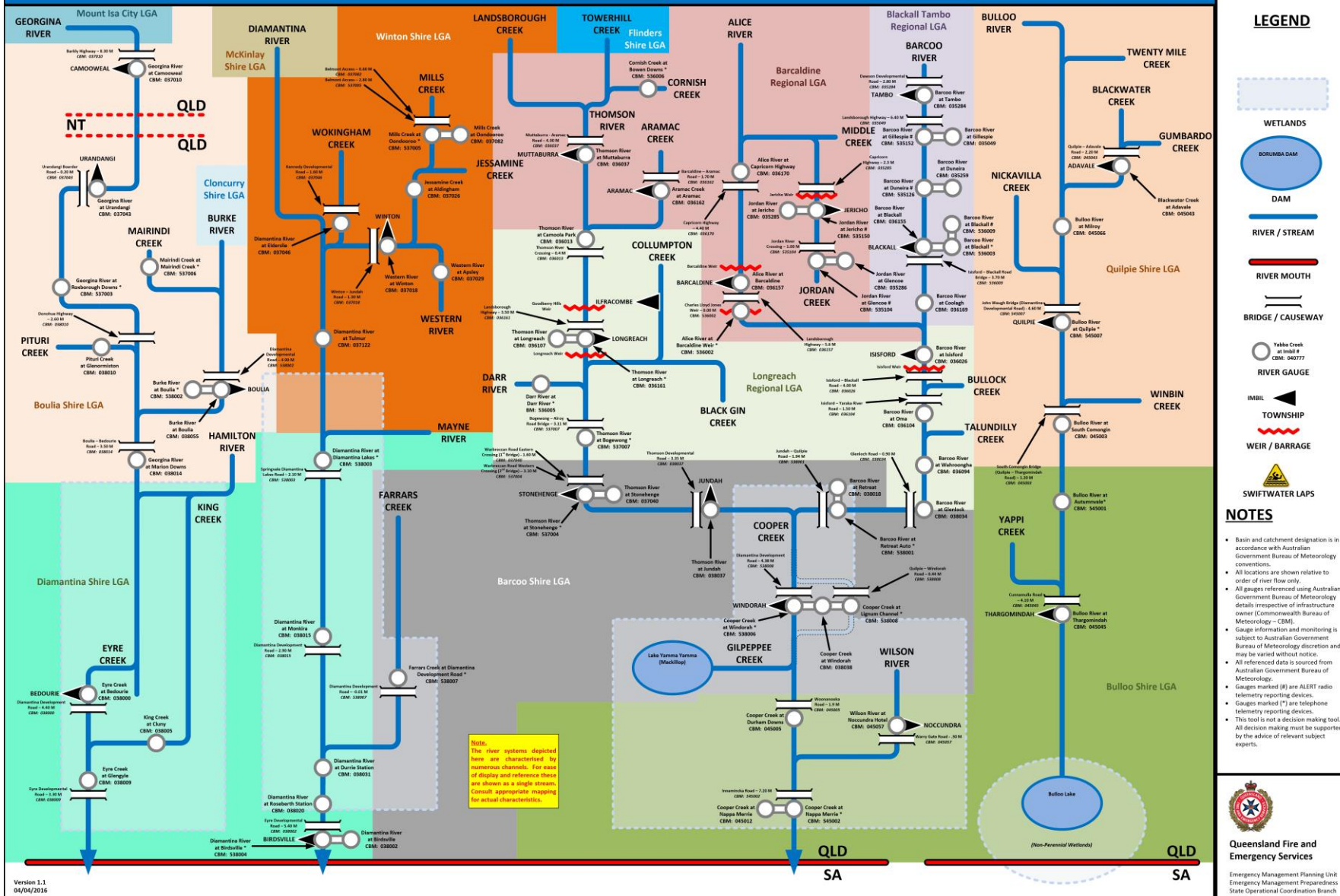
Signature: Allan

Date: 18/08/2021

Annexure H: River System Schematics Mapping



Georgina-Eyre Creek, Diamantina, Cooper & Bulloo Basins Schematic Diagram (Draft)



Annexure I: Emergency Supply Register

Quilpie LDMG - Emergency Supply Register

Most common requested resources	Local Area suppliers	General details	Contact details	Contact 2	Comment
Bedding suppliers	Rex Furnitures & Carpets 82 McDowall Street, Roma	Bedding, Mattress, Furniture	(07) 4622 1999		
	Roma Tile & Carpet Court - 90 Raglan St, Roma QLD 4455	Flooring, Furniture, Bedding	(07) 4622 4186		
	Roma Betta Home Living – 52b McDowall St, Roma QLD 4455	Furniture, Bedding, mattresses	(07) 4622 4631		
	Camping World Roma 78 McDowall St, Roma QLD	Camping Bedding & Equipment	(07) 4622 1327	0448 528 462	
	Target (Roma) - 50 Wyndham St, Roma QLD 4455	Bedding Linen	(07) 4624 1900		
	Charleville Betta Home Service Centre 26 Wills Street, Charleville QLD 4470	Bedding, Mattress, Furniture	(07) 4654 1366		
	Betta Home Living - 21 Henry St, St George QLD 4487	Bedding, Mattress, Furniture	(07) 4625 5429		
Water	Woolworths Roma – Wyndham & Bowen St, Roma QLD 4455	General and semi-bulk food	(07) 4572 6600		
	IGA Supermarket Roma 73 Arthur St, Roma QLD 4455	General and semi-bulk food	(07) 4622 4616		
	PFD Food Services 118/110 Raglan Street, Roma, QLD	Wholesale - Food supplier	07 4622 2247	0428 775 834	
	MacKenzie's Water P/L 44817 Warrego Highway, Roma	Wholesale Drinks & Water supplier	(07) 4622 1052		
	Western Wholesalers Roma 89 Duke Street, Roma QLD 4455	Wholesale - Drinks & Water supplier	(07) 4622 5166		
	Western Wholesalers Charleville 30 Watson St, Charleville 4470	Wholesale - Drinks & Water supplier	(07) 4654 1911		

Food	PFD Food Services 118/110 Raglan Street, Roma, QLD	Wholesale - Food supplier	07 4622 2247	0428 775 834	
	Western Food Wholesalers 89 Duke Street, Roma QLD 4455	Wholesale - Food supplier	(07) 4622 5166		
	Western Wholesalers Charleville 30 Watson St, Charleville 4470	Wholesale - Food supplier	(07) 4654 1051		
	Warrego Food Supplies – Lot 3 Coolabah St, Charleville QLD 4470	Wholesale - Food supplier	(07) 4654 1822		
	Woolworths Roma – Wyndham & Bowen St, Roma QLD 4455	General and semi-bulk food	(07) 4572 6600		
	IGA Supermarket Roma 73 Arthur St, Roma QLD 4455	General and semi-bulk food	(07) 4622 4616		
	Mead's Foodworks – 21 Boonkai St, Quilpie QLD 4480	General and semi-bulk food	(07)4656 1188		
	Paulsen Bros Foodworks 19 Buln Buln St, Quilpie QLD 4480	General and semi-bulk food	(07) 4656 1377		
	IGA Mills & Sons 30 John St, Cunnamulla QLD 4490	General and semi-bulk food	(07) 4655 1222		
	Thargomindah Foodworks Dowling St, Thargomindah 4492	General and semi-bulk food	(07) 4655 3232	Destroyed by Fire Awaiting re-build	
	IGA Charleville Central Supermarket 77 Alfred St, Charleville QLD 4470	General and semi-bulk food	(07) 4654 1003		
	Cornetts Supa IGA 22 Sturt St, Charleville QLD 4470	General and semi-bulk food	(07) 4654 1627		
	Dobbins Foodworks – 82 Cambridge St, Mitchell QLD 4465	General and semi-bulk food	(07) 4623 1356		
	Cornetts Supa IGA 96-98 Victoria St, St George 4487	General and semi-bulk food	(07) 4625 1777		
	Foodworks 88 Victoria St, St George 4487	General and semi-bulk food	(07) 4625 3404		
	Dirranbandi Foodworks 38 Railway St, Dirranbandi QLD 4486	General and semi-bulk food	(07) 4625 8218		

Cleaning Equipment & Products	Western Food Wholesalers 89 Duke Street, Roma QLD 4455	Cleaning products & supplies	(07) 4622 5166		
	Warrego Bargain Barn 41 Jane St, Cunnamulla 4490	Cleaning products & supplies	(07) 4655 0952		
	Western Wholesalers Charleville 30 Watson St, Charleville 4470	Cleaning products & supplies	(07) 4654 1051		
General Hardware	Home Timber and Hardware 64 Wyndham St, Roma QLD 4455	General hardware and supplies	(07) 4622 3488		
	Sunshine Hardware & Rural - Mitre 10 49 McDowall St, Roma QLD 4455	General hardware and supplies	(07) 4622 2555		
	Thrifty-Link Hardware - Betts Store 91 Jane St, Cunnamulla 4455	General hardware and supplies	(07) 4655 1215		
	Thompsons True Value Hardware 27 John St, Cunnamulla 4490	General hardware and supplies	(07) 4655 1171		
	Quilpie Hardware 80 Winchu St, Quilpie 4480	General hardware and supplies	(07) 4656 2050		
	Mitchell Mitre 10 Hardware Store – 89-91 Cambridge St, Mitchell 4465	General hardware and supplies	(07) 4623 1399		
	Home Timber & Hardware – 76 Edward St, Charleville QLD 4490	General hardware and supplies	(07) 4654 1399		
	Tower Hardware Mitre 10 114 Parry St, Charleville QLD 4490	General hardware and supplies	(07) 4654 1140		
	St George Sunshine Mitre 10 Hardware – 147-161 Grey St, St George 4487	General hardware and supplies	(07) 4625 3399		
	Balonne Home Hardware 90 Victoria St, St George QLD 4487	General hardware and supplies	(07) 4625 4130		

Hire equipment	Coates Hire Roma 169-175 Raglan St, Roma QLD 4455	Equipment Hire	(07) 4578 5400		
	Roma Crane Hire 134 -138 Raglan St, Roma QLD 4455	Crane	(07) 4622 1122		
	Roma Bobcat Hire 108 Currey Street, Roma QLD 4455	Bobcat & Trailer	07 4622 5540 0409 343 746 TBC		
	Grulke Concreting Bobcat Hire 18 Linton St, Roma QLD 4455	Bobcat	(07) 4622 5533		
	Avis Roma Rent-A-Car 126 McDowall St, Roma QLD 4455	Vehicle Hire	(07) 4638 2999		
	Thrifty Car Rental Roma Airport Drive, Roma QLD 4455	Vehicle Hire	(07) 5570 9999 TBC 1300 367 227		
	Budget Car and Truck Rental Roma Airport Drive, Roma QLD 4455	Vehicle & Truck Hire	(07) 4632 8598		
	EzyQuip Hire Roma 1 Derrick Drive, Roma, QLD 4455	Equipment Hire	1300 399 784		
	Roma Transport Services Lot3 Mitchell Road, Roma QLD 4455	Commercial Vehicle and Crane	07 4622 5222		
	Roma Containers 201 Raglan Street, Roma QLD	Containers, refrigerated containers	(07) 4622 5315		
	Onsite Hire - 1/73 Beaumont Dr, Roma QLD 4455	Commercial Hire, industrial equip, generators, lighting	(07) 4622 5315		
	Genelite Generator Sales, Service & Hire - (Salisbury Brisbane)	Generators, Lighting Towers	1300 305 912		Brisbane based - Regional Agents
Transport companies	Roma Transport Services – Lot 3 Mitchell Road, Roma QLD 4455	Commercial vehicle hire and Transport logistics	07 4622 5222		
	Wards Transport 71 Duke St, Roma QLD 4455	Transport carrier/logistics	1300 482 737		
	BTM Transport Station St, Roma QLD 4455	Transport carrier/logistics	(07) 4622 4800		
	Toll NQX 37-51 Beaumont Dr, Roma QLD 4455	Transport carrier/logistics	(07) 4699 1400		
	Maney Transport 5-7 Newington St, Toowoomba QLD 4455	Transport carrier/logistics	1300 462 639		
	Warrego Couriers 67 Alfred St, Charleville 4470	Transport carrier/logistics	0427 543 255		

	M & L Carriers 82 King St, Charleville QLD 4455	Transport carrier/logistics	0428 334 689		
	Whites Transport 55 Watson St, Charleville QLD 4470	Transport carrier/logistics	(07) 46541998		
	Steve Bonsey Transport 6 Jabiru St, Quilpie QLD 4480	Transport carrier/logistics	(07) 46562133		
	BHL & DA Hall Transport 74 Brolga St, Quilpie QLD 4480	Transport carrier/logistics	(07) 46562228		
	C Brooks General Carriers 35 Hilda St, Charleville QLD 4470	Transport carrier/logistics	0428 541825		
	Barry Smith Transport 12 Dirranbandi-Hebel Rd, Dirranbandi 4486	Transport carrier/logistics	(07) 46207802		
	C & PM Timmins 39 Horace St, Dirranbandi QLD 4486	Transport carrier/logistics	0428 554804		
	St George Freightlines Thallon Rd, St George QLD 4487	Transport carrier/logistics	(07) 46254800		
	Followmont Transport 4 Holt Drive, Torrington, QLD 4350	Transport carrier/logistics	(07) 4634 0199		
	GT Freighters 171 Arthur St, St George QLD 4487	Transport carrier/logistics	(07) 46251616		
Aircraft Providers	Tullmack Contacting (Jack Tully / Tom McWaters)	Helicopter / Fixed Wing aircraft		0427 561618	
	M.I. Helicopters (Kevin & Sandy Clarke) Roma Airport	Helicopter (range of aircraft)	(07) 46221165	0427 561141	
	Goondiwindi Helicopter Services Grant & Glen Carrigan	Helicopter (range of aircraft)	0429 392324	0427 655664	
	Australian Helicopters Steve Nelson	Helicopter (range of aircraft)	(07) 3666 2605	0409 610611	
	AUSTREK Air Charter	Aircraft charter	(07) 4659 0600		
	SouthWest Air Service Charleville Airport, Charleville QLD 4470	Fixed Wing Aircraft Charter	(07) 46543033		
	Heli-Central Pty Ltd Mt Vexation, Springsure QLD 4722	Helicopter (range of aircraft)	0428 844511		
	QLD Helicopters Longreach QLD 4730	Helicopter (range of aircraft)	(07) 46583209		

	Air Central West Llewellyn, Longreach QLD 4370	Fixed Wing Aircraft Charter	(07) 46580985		
	3 Rivers Helicopters Tambo QLD 4478	Helicopter (range of aircraft)	(07) 46546991	0400 331 515	
	QANTASLink - Maranoa Travel 56 Wyndham St, Roma 4455	Commercial Flights (Roma & Charleville)	(07) 46221416		
	Regional Express Airlines PO Box 807, Mascot NSW 1460	Commercial Flights West 1 (Twba/St George/Cmulla / Thargo)	131713 (Call Centre)	(02) 63935598	
	Regional Express Airlines PO Box 807, Mascot NSW 1460	Commercial Flights West 2 (Twba/Chville/Quilpie/Thargo)	" " "	" " "	
Tools/Spare Parts/Other	Taylor's Parts Centre 47 Quintin St, Roma QLD 4455	Tools/Spare Parts/Sundry	(07) 46221722		
	Banks, Bolts & Fasteners Mitchell Rd, Roma QLD 4455	Tools/Spare Parts/Sundry	(07) 46224333		
	Outback Spares - 127 Alfred St, Charleville QLD 4470	Tools/Spare Parts/Sundry	(07) 46542355		
	Mulga Tools and Parts 70 Galatea St, Charleville QLD 4470	Tools/Spare Parts/Sundry	(07) 4654 1270		

Annexure J: Definitions & Abbreviations

Glossary and Acronyms / Abbreviations

<i>Control</i>	The overall direction of the activities, agencies or individuals concerned. Control operates horizontally across all agencies, functions and individuals. Situations are controlled.
<i>Coordination</i>	The bringing together of agencies and individuals to ensure effective disaster management but does not include the control of agencies and individuals by direction.
<i>Coordination Centre</i>	A centre established at State, Disaster District or Local level as a centre of communication and coordination during response and recovery operations.
<i>Community</i>	A group of people with a commonality of association and generally defined by location, shared experience or function.
<i>Consequence</i>	The outcome of an event or situation expressed qualitatively or quantitatively, being a loss, injury, disadvantage, or gain.
<i>Disaster</i>	A serious disruption in a community, caused by the impact of an event, that requires a significant coordinated response by the State and other entities to help the community recover from the disruption (Disaster Management Act 2003, S13(1)).
<i>Disaster District</i>	A portion of the state declared to be a Disaster District under the Disaster Management Act 2003.
<i>Disaster District Coordinator</i>	A Disaster District Coordinator appointed under the Disaster Management Act 2003.
<i>Disaster Management</i>	Arrangements about managing the potential adverse effects of an event, including, for example, arrangements for mitigating, preventing, preparing for, responding to and recovering from a disaster (Disaster Management Act 2003, S14).
<i>Disaster Management Plan</i>	Basic principles, policies, responsibilities, preparation, and responses developed to enable the State to provide an effective and coordinated response to disaster.
<i>Disaster Operations</i>	Activities undertaken before, during or after an event happens to help reduce loss of human life, illness or injury to humans, property loss or damage, or damage to the environment, including, for example, activities to mitigate the adverse effects of the event (Disaster Management Act 2003, S15).
<i>Disaster Response Capability</i>	The ability to provide equipment and a suitable number of persons, using the resources available to the local government, to effectively deal with, or help another entity to deal with, an emergency or a disaster in the local government's area (Disaster Management Act 2003, S80(2)).
<i>Event</i>	<p>An event means any of the following:</p> <ul style="list-style-type: none"> • a cyclone, earthquake, flood, storm, storm tide, tornado, tsunami, volcanic eruption or other natural happening. • bushfire. • an explosion or fire, a chemical, fuel or oil spill, or a gas leak. • an infestation, plague, or epidemic. • an attack against the State; or • another event like the above events. • An event may be natural or caused by human acts or omissions (Disaster Management Act 2003, S16(1) & (2)).
<i>Functional Areas</i>	A functional area of response and recovery activities established to facilitate the delivery of assistance required during the response and recovery phase of a disaster, to save lives, protect property and public health, and to maintain public safety. Functional support represents those types of assistance, which the community will most likely need because of the overwhelming impact of a disaster on its own resources and response capabilities, or because of the specialized or unique nature of the assistance required.

<i>Hazard</i>	A source of potential harm, or a situation with a potential to cause loss (Emergency Management Australia, 2004).
<i>Incident</i>	Day-to-day occurrences, which are responded to by a single response agency by itself or in cooperation with other response agencies.
<i>Local Controller</i>	The controller of the State Emergency Service appointed under the Disaster Management Act 2003 by a Local Government within its area or by combined Local Governments within their combined areas.
<i>Local Disaster Coordinator</i>	A local government executive officer who is appointed to coordinate disaster operations for the local group and report regularly to the local group about disaster operations;
<i>Local Disaster Coordination Centre</i>	A venue utilised by the LDMG to coordinate disaster operations
<i>Local Disaster Management Group</i>	Local Government and local agency representatives who are established to support local government disaster management activities.
<i>Local Emergency Coordination Committee</i>	A subgroup of local government and agency representatives who assist with the coordination of disaster operations in outlying communities at the direction of the LDMG
<i>Local Emergency Service</i>	An emergency service established and maintained under the Disaster Management Act 2003 by a Local Government within its area or by combined Local Governments within their combined areas.
<i>Mitigation</i>	Measures taken in advance of a disaster aimed at decreasing or eliminating its impact on society and environment (Australian Emergency Management Glossary, 1998).
<i>Planning</i>	Process of developing a system for coordinating disaster response and establishing priorities, duties, roles and responsibilities of different individuals and organisation, including actual state of preparedness.
<i>Preparedness</i>	Measures to ensure that, should an emergency occur, communities, resources, and services are capable of coping with the effects (Australian Emergency Management Glossary, 1998).
<i>Prevention</i>	Measures to eliminate or reduce the incidence or severity of emergencies (Australian Emergency Management Glossary, 1998).
<i>Reconstruction</i>	Actions taken to re-establish a community after a period of rehabilitation after a disaster. Actions would include construction of permanent housing, restoration of all services, and complete resumption of the pre-disaster state (Australian Emergency Management Glossary, 1998).
<i>Recovery</i>	The coordinated process of supporting emergency-affected communities in reconstruction of the physical infrastructure and restoration of emotional, social, economic, and physical well-being (Australian Emergency Management Glossary, 1998).
<i>Rehabilitation</i>	The operations and decisions taken after a disaster with a view to restoring a stricken community to its former living conditions, whilst encouraging and facilitating the necessary adjustments to the changes caused by the disaster (Australian Emergency Management Glossary, 1998).
<i>Relief</i>	The provision of immediate shelter, life support and human needs of persons affected by, or responding to, an emergency. It includes the establishment, management, and provision of services to emergency relief centres (Australian Emergency Management Glossary, 1998).
<i>Resources</i>	Includes food, manpower, any horse or other animal, vehicles, vessel, Aircraft, plant, apparatus, implement, earthmoving equipment, construction equipment or other equipment of any kind or any means of supplying want or need.
<i>Residual Risk</i>	The level of risk remaining after implementation of a risk treatment (AS/NZS 4360:2004).
<i>Response</i>	Measures taken in anticipation of, during, and immediately after an emergency to ensure its effects are minimised (Australian Emergency Management Glossary, 1998).
<i>Risk</i>	The chance of something happening that may have an impact on the safety and wellbeing of your community. It includes risk as an opportunity as well as a

	threat and is measured in terms of consequences and likelihood (Adapted from AS/NZS 4360:2004).
<i>Risk Identification</i>	The process of identifying what can happen, why, and how (Australian Emergency Management Glossary, 1998).
<i>Risk Management</i>	The culture, processes, and structures that are directed towards realizing potential opportunities whilst managing adverse effects (AS/NZS 4360:2004).
<i>Risk Reduction</i>	Actions taken to lessen the likelihood, negative consequences, or both, associated with a risk (AS/NZS4360:2004).
<i>Risk Treatment</i>	Process of selection and implementation of measures to modify risk (AS/NZS 4360:2004).
<i>Serious Disruption</i>	Serious disruption means: (a) loss of human life, or illness or injury to humans; or (b) widespread or severe property loss or damage; or (c) widespread or severe damage to the environment (Disaster Management Act 2003, S13(2)).
<i>Statutory Services</i>	A body that is constituted by or under an Act of the State or of the Commonwealth and whose role usually includes counter disaster operations.
<i>Voluntary Organisation</i>	Non-governmental organizations or agencies, some possessing personnel trained to assist when disaster strikes. Some have capabilities extending from local to national and international levels.
<i>Vulnerability</i>	Degree of loss which could result from a potentially damaging phenomenon, or the extent to which a country, area, community, or structure risks being damaged by a disaster.
<i>Warning</i>	Dissemination of message signalling imminent hazard, which may include advice on protective measures.

Abbreviations

ADF	Australian Defence Force
BOM	Bureau of Meteorology
BQ	Biosecurity Queensland
CEO	Chief Executive Officer of the Local Government
CHDE	Communities, Housing & Digital Economy (State)
DAF	Department of Agriculture and Fisheries
DDC	District Disaster Co-ordinator
DDCC	District Disaster Co-ordination Centre
DDMG	District Disaster Management Group
DCCSDS	Department of Community, Child Safety and Disability Services
DES	Department of Environment and Science
DNRM	Department of Natural Resources and Mines
DRFA	Disaster Recovery Funding Arrangements
EA	Emergency Alert
EEC	Emergency Evacuation Centre
EMA	Emergency Management Australia
EMAF	Emergency Management Assurance Framework
IGEM	Inspector-General of Emergency Management
LDC	Local Disaster Coordinator
LDCC	Local Disaster Coordination Centre
LDMG	Local Disaster Management Group
LDMP	Local Disaster Management Plan
LECC	Local Emergency Coordination Committee
LGA	Local Government Area
LRC	Local Recovery Coordinator
NRRA	National Recovery & Resilience Agency (Federal)

PPRR	Prevention, Preparedness, Response and Recovery
QAS	Queensland Ambulance Service
QFES	Queensland Fire & Emergency Services
QH	Queensland Health
QPWS	Queensland Parks & Wildlife Service
QPS	Queensland Police Service
QR	Queensland Rail
QRA	Queensland Reconstruction Authority (State)
QSC	Quilpie Shire Council
RACE	Response Advice for Chemical Emergencies
RFDS	Royal Flying Doctor Service
SDCC	State Disaster Co-ordination Centre
SDMG	State Disaster Management Group
SDRA	State Disaster Relief Arrangements
SES	State Emergency Services
SEWS	Standard Emergency Warning Signal
SITREP	Situation Report
SOP	Standard Operating Procedures
XO	Executive Officer (DDMG)