

General Flood Planning Prior to December 2010

- 10 June 2010 Gatton Flood Study – meeting with Consultants Sinclair Knights Merz (SKM).
- 15 July 2010 LVRC Disaster Management Plan – Meeting with Emergency Management Queensland (EMQ).
- 20 July 2010 Natural Disaster Mitigation Program Meeting with GHD re: Council's Planning Scheme.
- 5 August 2010 Presentation by Queensland Police Service and EMQ on the proposed changes to Queensland Disaster Management Arrangements
- 6 August 2010 Disaster Management Meeting (Bushfires)
- 2 September 2010 Exercise Orko Briefing
- 22 September 2010 Report to Council on Disaster Management Exercise ORKO – additional budget for Disaster Management Operations.
- 23 September 2010 Meeting of LDMG – Adoption of Disaster Management Plan by LDMG
- 20 October 2010 Email
- 22 October 2010 Exercise ORKO preparation meeting
- 25 October 2010 EMQ meeting re SES issues.
- 26 October 2010 Updated Disaster Management Plan
- 1 November 2010 Teleconference re Exercise Orko + emails re SITREPS etc
- 2<sup>nd</sup> – 4<sup>th</sup> November 2010 Exercise Orko
- 3<sup>rd</sup> November 2010 Exercise Orko Debrief (Internal) + teleconference.
- 4<sup>th</sup> November 2010 Exercise Orko – Recovery Workshop
- 25<sup>th</sup> November 2010 DDMG meeting, Toowoomba

**QFCI**

Date:

28/4/11 JM

Exhibit Number:

168

## Gerry Franzmann

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**Subject:** Gatton Flood Study, SKM discussion

**Start:** Thu 10/06/2010 10:00 AM  
**End:** Thu 10/06/2010 12:00 PM

**Recurrence:** (none)

**Meeting Status:** Accepted

**Required Attendees:** Gerry Franzmann; Nicole Dakers; Mitchell Bichel; Trent Nibbs

## Gerry Franzmann

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**Subject:** Meeting regarding Bushfire Management Plan/Natural Disaster Management Plan  
**Location:** Gerry's Office

**Start:** Thu 8/07/2010 2:00 PM  
**End:** Thu 8/07/2010 3:00 PM

**Recurrence:** (none)

**Meeting Status:** Accepted

**Required Attendees:** Leah Wernowski; David Kay; Doug Smith; Gerry Franzmann

15 July 2010

Recommended Sub Plans – Welfare Committee ?

Communications – 2 way/mobiles

Operational Control

Catering – Red Cross? Eleanor or Gold Coast

Control room

Equipment list/availability/vehicles

Personnel

LDMG – Chair – Mayor may appoint another

Local Coordinator – DIR OPS – Power to deputise Std Form

Deputy – Manager Roads Infrastructure or Charles?

Minutes of LDMG – to adopt plan?

- to decided on personnel eg XO
- to decide on size of group

### Bushfires

Lead agency

Range issues – details of tanks/fire tanks etc

Bushfire Project – GHD to undertake ? – Risk Management ?

NDRRA project 1/3 / 1/3 / 1/3

Project plan sent to DERM?

QUU role eg. Water supplies availability.

Hazard Mapping – GHD to access

Fire Trails – Identified by QFRS – Gatton RFBG

“Firewise”

Escarpment fire is managed by QFRS in Toowoomba

November could be fire risk.

Purchase of 2 way radios

4 hour training – use Wayne as contact

QFRS – fatigue management

### Flood Warning Groups

Co-ordination Centre

LGMG in event of a fire

- Evacuation Centre
- Welfare Plan
- Accommodation
- Eq

Summary      Action Plan

- Disaster Management Funding
- Membership of LDMG from Council
- Trigger point to start-up action nof group.
  
- Control Room – IT, phone, 2 way – build up capacity
- LDMG meetings in Council Chamber
  
- Should be LDMG meeting soon – August
  
- Toolbox Talks – Fuel Vehicles
  - Fill Water Tankers
  
- Ewan Cayzer – [REDACTED]
  - [REDACTED]
  - [REDACTED]

**Gerry Franzmann**

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**Subject:** Updated: National Disaster Mitigation Program discussion \*PLEASE READ BELOW\*  
**MEETING CHANGED TO "THE GREEN ROOM"**

**Location:** The Green Room

**Start:** Tue 20/07/2010 9:30 AM  
**End:** Tue 20/07/2010 10:30 AM

**Recurrence:** (none)

**Meeting Status:** Accepted

**Required Attendees:** Leah Wernowski; Madonna Brennan; Gerry Franzmann; David Kay; Doug Smith; Mike Butcher

**MEETING CHANGED TO THE GREEN ROOM**

GHD are coming to Council to discuss the Planning Scheme review and they also proposed to bring an officer along who is familiar with the Disaster Mitigation Programs to discuss Council's current application.

Our attendance would be much appreciated!

Thanks

## Exercise Orko

### Pre-Exercise Briefing

2 September, 2010

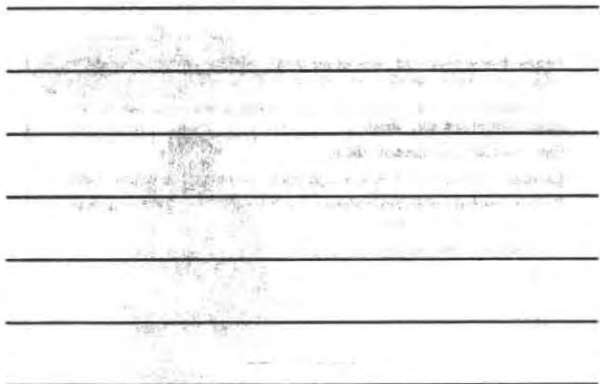


### Exercise Orko Overview

Exercise Orko is a disaster management exercise designed around a hypothetical but realistic extreme weather event affecting disaster districts and local governments of South West Queensland.

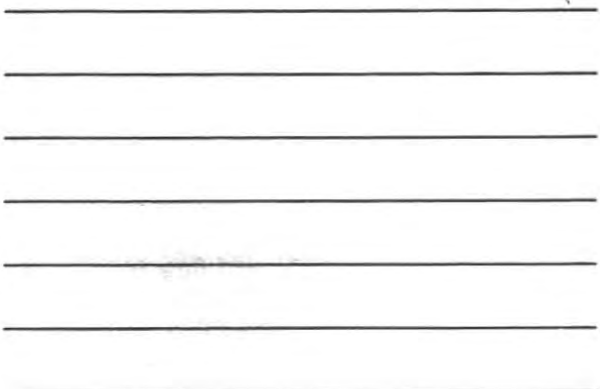
Exercise Orko is a disaster management exercise designed around a hypothetical but realistic extreme weather event affecting disaster districts and local governments of South West Queensland.

Exercise Orko is a disaster management exercise designed around a hypothetical but realistic extreme weather event affecting disaster districts and local governments of South West Queensland.




### Exercise Orko

- Overview;
- Aim + objectives;
- Participants + Roles;
- Locations;
- Timeline;
- Key events;
- Housekeeping;
- Things to consider;
- Questions.



*To enhance the readiness of disaster management groups in South West Queensland by practicing disaster management arrangements in the context of an extreme weather event."*




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**Exercise Orko Objectives**

- Trigger the activation of disaster management arrangements in response to major flooding / storm event.
- Exercise whole-of-government disaster management relationships at local, district and state level.
- Exercise LDMG evacuation plans.
- Exercise emergency call centre capacity to deal with high volume calls.
- Enable members of disaster management groups to actively engage in the business of the group.
- Exercise re-supply arrangements for the region.
- Exercise the establishment of a recovery transition strategy.
- Evaluate the communication flow between disaster management groups.




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**What are we trying to achieve?**

- Test policies, plans and procedures;
- Training staff in roles and responsibilities;
- Improving interagency coordination and communications;
- Identifying gaps in resources;
- Exercising public information and warning systems;
- Improving disaster management group performance;
- Identifying opportunities for improvement.




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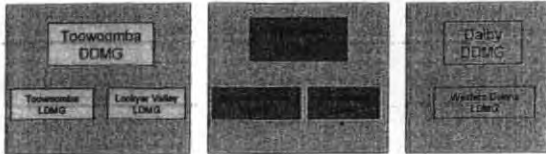
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## Exercise Participants



UMPIRES



OBSERVERS



VISITORS

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## Exercise Timings

Date	Time	Event	Location
28 October 2010	Various	The SDCC will distribute BoM weather bulletins, warnings and summary reports to participants leading up to the commencement of the exercise.	N/A
1 November 2010	1500 - 1800	BoM Exercise briefing (via conference call) to all participants.	Teleconference (BoM will send list of participants prior to this date)
2 November 2010	1000 - 1600	Exercise Onko commences (Before/During Phase)	Use of normal disaster management facilities.
3 November 2010	0800 - 1600	Exercise Onko (During Phase)	
4 November 2010	0800 - 1500	Exercise Onko (After Phase)	
	1500 - 1900	Exercise Onko debrief	

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## Monday 1 November Exercise 'Eve' Teleconference

Day : Monday 1<sup>st</sup> November  
 Time : 15:00 - 16:00hrs;  
 Who : All participants;  
 Number : TBA



### Agenda

- The 'rules of the exercise';
- BoM update;
- District / Local Reports;
- Brief for Exercise commencement next day.

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### What you will need to participate

- 1-2 people throughout to watch email fax, answer calls, take messages, produce plans sitreps etc, and brief the DMG;
- Telephone numbers - static and/or mobile;
- Email address (and fax number if you use one) - generic emails for DMG are fine
- DMG meeting: once or twice on each of the three days;
- Overwatch by key players;
- Optional: Coordination Centre fully staffed for 3 hour telephone battle.

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### The rules of the exercise

- Aim is to exercise you. Based on local area but not necessarily accurate; we will not always get it right.
- The exercise aims to practice you (otherwise no benefit!) so if in doubt, just do it!
- Serials are designed to stretch you. SITREPs, teleconferences; succinct accurate answers. Prepare beforehand.
- Please stick to SITREP timings for exercise purposes, to demonstrate how good your info collation is.

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### DAY ONE

Tuesday 2<sup>nd</sup> November



### KEY EVENTS

- 'Before' phase;
- DDMG / LDMG meetings / business;
- Transition to 'During' phase;
- Teleconference (situation update)



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**DAY TWO**  
Wednesday 3<sup>rd</sup> November

**KEY EVENTS**

- Continued 'During' phase;
- DDMG / LDMG meetings / business;
- Coordination centre exercise
- Teleconference (situation update)

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Tuesday 2<sup>nd</sup> November    Wednesday 3<sup>rd</sup> November    Thursday 4<sup>th</sup> November

← EXERCISE ORKO →

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**DAY THREE**  
Thursday 4<sup>th</sup> November

**KEY EVENTS**

- Time jump: Some days later;
- 'After' phase;
- Debrief

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Tuesday 2<sup>nd</sup> November    Wednesday 3<sup>rd</sup> November    Thursday 4<sup>th</sup> November

← EXERCISE ORKO →

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**Housekeeping Items**

Your exercise contact ...

**Michelle French**  
Training Coordinator,  
South West Region

Email: [REDACTED]  
Phone: [REDACTED]



**To DO:**

- Diarise teleconference on 1<sup>st</sup> November;
- Look out for the administration instruction;
- Prepare your people for participation;
- Prepare your facilities (DDCCs etc.);
- Familiarise yourself with your DM plan;
- Commit your agency to participate;
- Make accommodation/transport arrangements.

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**Things to consider ...**

- How up to date are your contact lists?
- Do you have new DMG members who need coaching / mentoring?
- How well do your DMG members know their Disaster Management Plan and their agency's obligations?
- Do you have a 'deputy' who can stand in for you during the exercise if you can't attend?
- Will your DM facilities be available for use during the exercise.
- You will need to provide Exercise Control with fax, phone, email contact details to be used during the exercise.
- Think about your level of involvement during the exercise - how much time can you commit?
- Who will take the lead in your agency to ensure a strong commitment to participate during the exercise?
- Do you need accommodation and transport arrangements to participate?
- Business continuity arrangements during exercise.

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**Questions?**

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**Gerry Franzmann**

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**Subject:** Updated: Lockyer Valley Regional Council Disaster Management Plan Discussion  
**Location:** The Green Room (4 person) - LVRC

**Start:** Thu 15/07/2010 8:30 AM  
**End:** Thu 15/07/2010 10:30 AM

**Recurrence:** (none)

**Meeting Status:** Accepted

**Required Attendees:** Gerry Franzmann; Mike Butcher; [REDACTED]

David,

If this time does not suit - could you please advise? (Morning Tea will be provided)

Regards

Madonna

## Meeting Notes – Meeting held with EMQ Area Director – David Fraser

### Fire Trails

- Martin Reddy
- Whole escarpment
- Aerial observation
  
- Eastridge
  
- Different boundaries across Government Department

Disaster Management Act 2003  
Major revamp underway

Amendment to be adopted on October 1 2010  
Procedures details to be released to no on 5/8

Roles and responsibilities – State Government/Councils

2005 guidelines  
Includes template

Disaster Management Plan  
Adopted by LDMG 18/09/2009

Public Document – must be made available to public.  
Can be put on website

Disaster Management Website – LVRC – sub portal

Carpentaria Shire's Plan

More responsibility and empowerment for LG

EMQ - will assist LG

New Position – Local Controller  
- Mayor delegate or CEO or CEO's delegate

Mayor will chair meetings etc

Training of Councillors – Tanya, Peter, Janice

Contract EMQ to Council – to CEO

Powers of DM Act – enormous power

Guidelines on funding NDRRA – (DIP) – Kara Salmon

## Restoration of essential assets

- Counter Disaster Operations – back filling of staff –eg. If staff required to do inspections or admin.
- Works estimating important.
- Whole lot of other grants available for clubs etc.
- Natural Disaster Mitigation Programme.
- Include EMQ – David Fraser or panel for
  - Flood Studies – Gatton, Forest Hill
- Lockyer Valley Level 5 risk.
- Do we need a panel for Disaster Resilience Funding?
- Nathan Walter (Southern Downs) – Working Group.
- DERM contact – John Arrowsmith
- Standard Operating Procedure (SOP) – Coordination Centre Set-up regd.
- Claim all relevant costs associated with an event include service charge. Financial Management document required.
- Evacuation Centres – Red cross available to provide advice Red Cross – Eleanor Carter – Gold Coast
- Impact Assessment – Works Manager Intelligence from field
  - Water
  - Sewer
- Plant and equipment
  - Evac Centres – use of EHO's
- EHO – affiliate members of the DM Team.
- Emergency Alert – text message – needs to be included on Comms Plan.
- Recovery Plan – sub groups headed by Councillors.
- SES groups IT – Howard was coordinating.  
SES Computer Package  
Extension of Gatton SES shed – August 2010

**Gerry Franzmann**

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**Subject:** Disaster Management meeting  
**Location:** Tor and North Sts Toowoomba

**Start:** Thu 5/08/2010 8:00 AM  
**End:** Thu 5/08/2010 12:30 PM

**Recurrence:** (none)



**DISASTER MANAGEMENT WORKSHOP 5 AUGUST 2010 -  
TOOWOOMBA**

- Bill debated this week in Parliament.
- Bill to take effect by November 2010
- Changes to Disaster Management Plan.

**Legislation Changes**

Guiding Principles p6,7

Memberships – state groups

Chief Executives is Chief Executive of Community Safety p 9,10,11

District Disaster Coordinator (DDC) p 14

Temporary Disaster District Groups p 16

Local Group Change p19

Chairperson of Local Group appointed by resolution of Council

Local Disaster Co-ordinator p19

Declarations p22

Keep periods of declaration to as short a time as possible.

Oral Directions p23

SES functions p25

Changes to Public Safety Preservation Act.

**QPS legislation**

PSPA declaration can now be made for naturally occurring events

PSPA declaration must be revoked if Disaster Declaration occurs for same event.

QPS –

NDRRA

Resolve Program money

Escalation trigger points

Use of and provision of Disaster Coordination Centre

Essential bodies to deal with assistance and public directions.

## EMQ

EMQ not an entity in itself.

Delegation through Chief Executive of Dept (DCS)

In legislation "Department" refer to EMQ

Assessment of Local Group by Officer of EMQ – continually

Improve QLD disaster management role.

Disaster Management Training.

Members of LDMG.DDMG, SDMG

Deputies appointed to LG by agreement with Chairperson

Police now have lead role.

Media Plan

Public Education

Trigger points – when trigger points reached then spokesperson is someone from LDMG.

At LDMG – EMQ well;

- Provide SES resources from within EMQ area.
- Prisoner workforce.
- Helicopter resources.
- Lead agency to arrange re-supply.

EMQ doesn't control and command SES.

SES under control of LG under the Local Controller.

## LGAQ

All changes to be introduced on 1/11/2010

Lead role of Local Councils.

Support of EMQ during events.

Assistance of LGAQ

Deputy Chair of LDMG must be 'appointed'

Chair of LDMG must appoint Coordinator.

DDC there to support LDMG.

Greg Hallam on SDMG.

Adoption of Guardian by most Councils IT communication systems.

Training is an obligation

Local Disaster Coordinator – expertise/experience required.

Gold Coast using a consultant to deliver DM training.

Recovery phase – sub committee (Councillors to head these up)

QPS

Who is on LDMG?

- Elected Official
- Local Disaster Coordinator
- EMQ members
- Other agency reps

Previous configuration of group.  
Capacity of members (resources) of group  
Identification of suitable Coordination Centre

DDMG  
Chair – Police  
XO – Police

Training availability????

Computer based training available from Police.

Groups Plans

Plan, run & find exercises

Training timely and targeted  
TRAINING  
P – Planning  
P – Preparation  
R – Response  
R – Recovery

Training aids available on the net  
\*EMA have manuals available  
Other websites;-  
SDMG  
EMQ

Liability issues – virtually nil for person who act in a responsible way and in accordance with legislation.

EMQ have developed training framework

Exercises

Run a "call – out" exercise

Monitoring developments eg in storm season  
-everyone should monitor

Exercise first week of November

# Queensland Police Service

**Local and District  
arrangements:  
Who is...What if...?**

Add your text here



# Background to Changes: *O'Sullivan & Consulting Bureau Report*

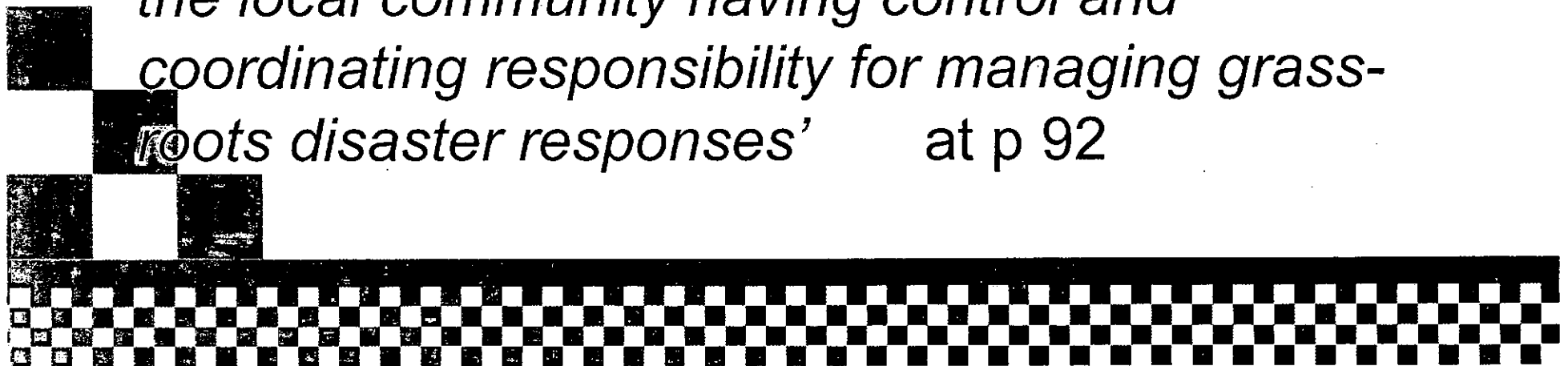
- *“The suggestion ...that Regional and Area Managers of EMQ in future might assume the DDC role is not supported...EMQ lacks capacity to support 24/7 operations. These officers do not have daily command and control responsibilities nor the necessary standing with district and community stakeholders’*

at pg 91



# Background to Changes: *O'Sullivan & Consulting Bureau Report*

- *'Of most concern is that the reliance of EMQ on the mobility of its senior people to support Local and District Disaster Management arrangements or State arrangements, contradicts the principle of local and district people with knowledge of the geographic area and strong relationships with the local community having control and coordinating responsibility for managing grass-roots disaster responses' at p 92*



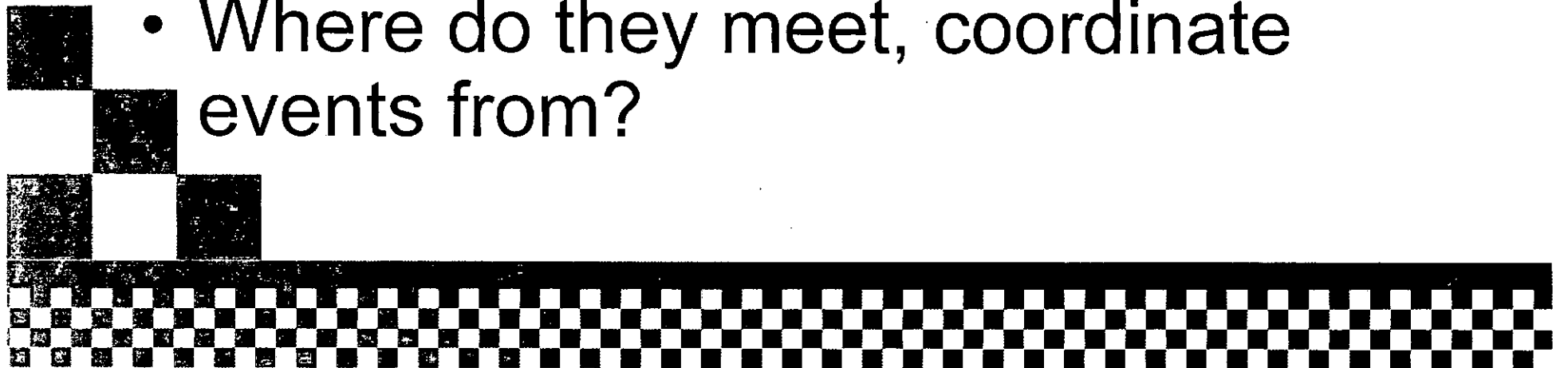
# Background to Changes: *O'Sullivan & Consulting Bureau Report*

- *“The QPS does have depth of Commissioned Officers (over 200) who are all trained in Disaster Management locally and nationally. They are best placed to fulfil DDC roles on a 24/7 basis during disaster events and during non-disaster periods when time is to be devoted to planning, training, conduct of exercises and continuous improvement...”*



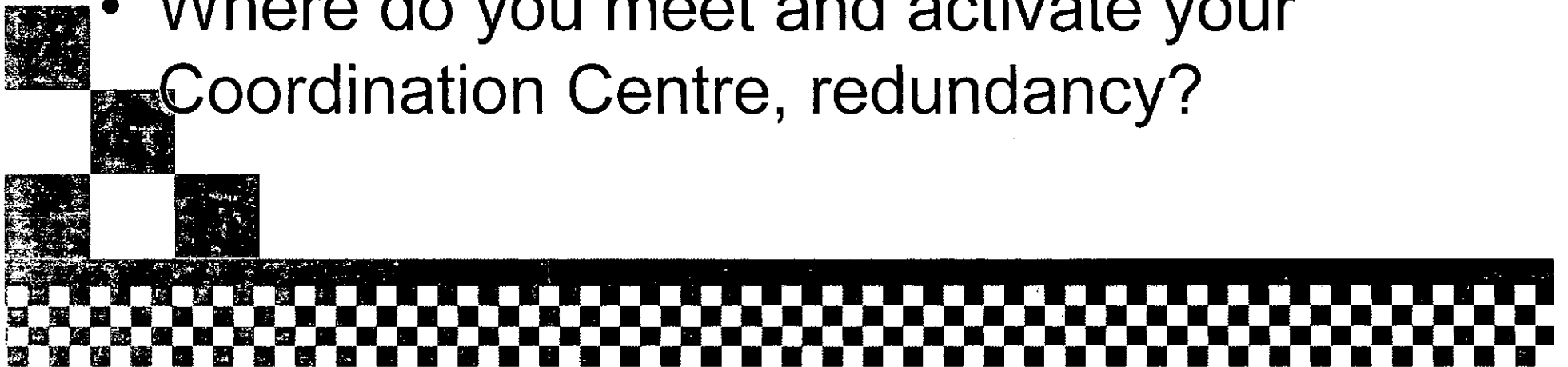
# A fresh start...

- Who is on the LDMSG?
- What are the roles of:
  - Local elected official;
  - Local Disaster Coordinator;
  - EMQ member;
  - Other agency reps?
- Where do they meet, coordinate events from?



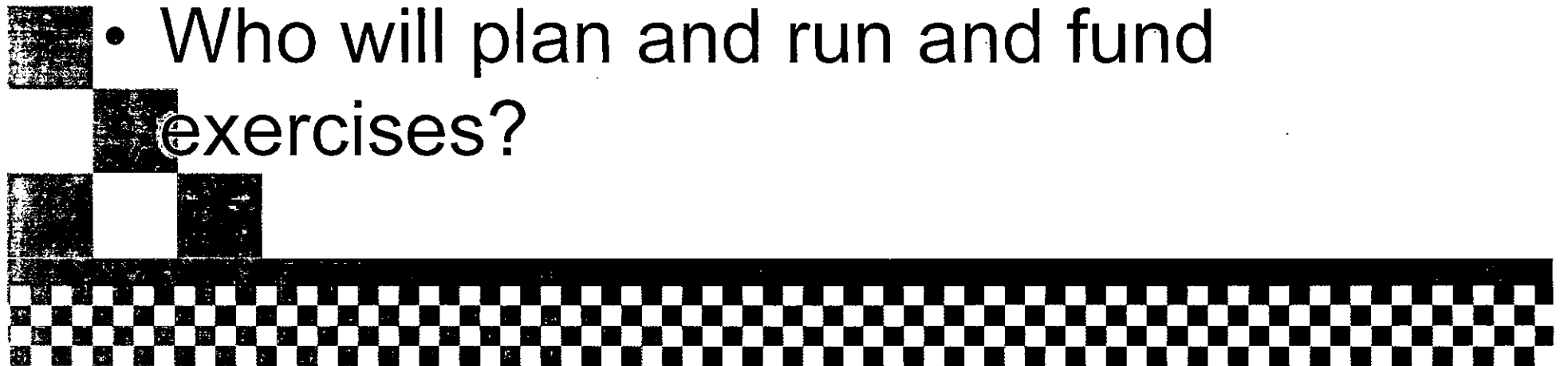
# District Disaster Management Group

- Who is the Chair and DDC?
- Who is the Executive Officer, What will they do?
- What is EMQs role on DDMG?
- What other members are on DDMG?
- Where do you meet and activate your Coordination Centre, redundancy?



# Planning & Preparation

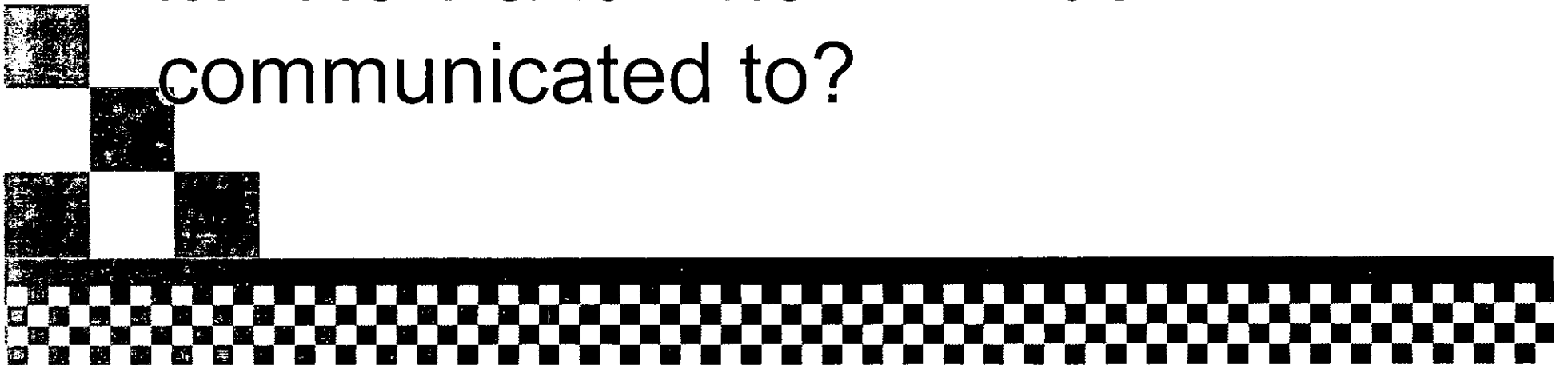
- What training is available for your group and who will arrange it?
- Who will assist with your groups plans and who has the right to validate them?
- Who will plan and run and fund exercises?



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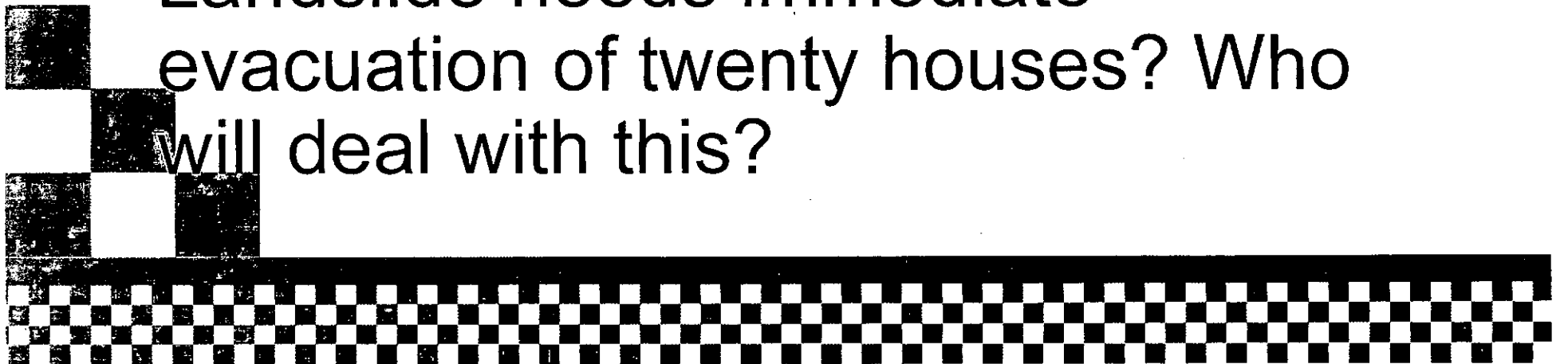
After weeks of rain dark clouds  
appear...

- Who is monitoring developments if EMQ are not?
- What are your sources for getting more information? Who will get it? How and who will it be communicated to?



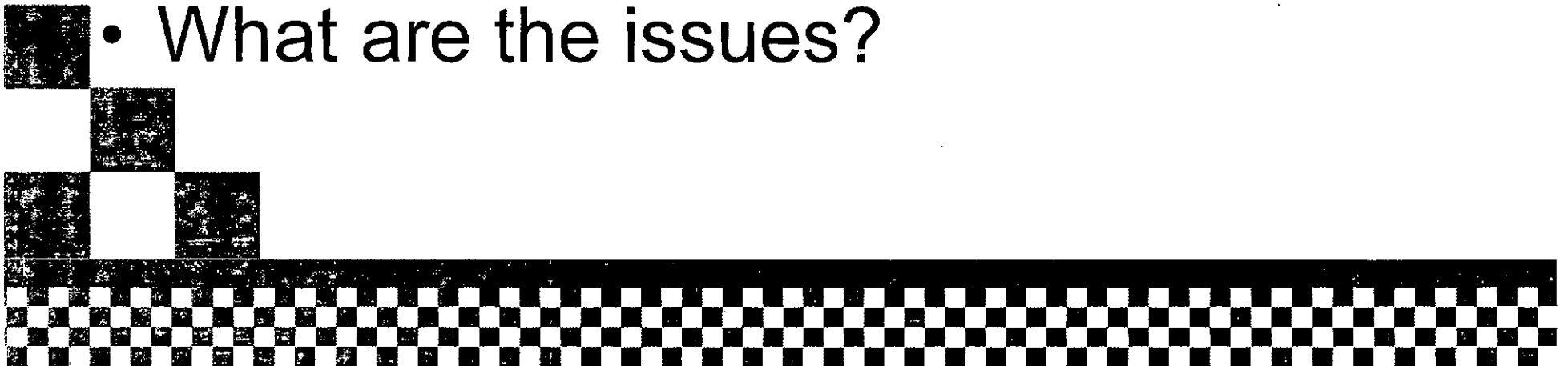
# A flood of RFAs are coming in...

- What are the trigger points for activation of coordination centres at LDMG & DDMG?
- Who will set up the coordination centres and staff them?
- Landslide needs immediate evacuation of twenty houses? Who will deal with this?



# All hands to the pumps!

- Several Districts now involved in event;
- SDCC teleconference suggest amalgamation of your disaster district with two neighbouring Districts;
- What are the issues?



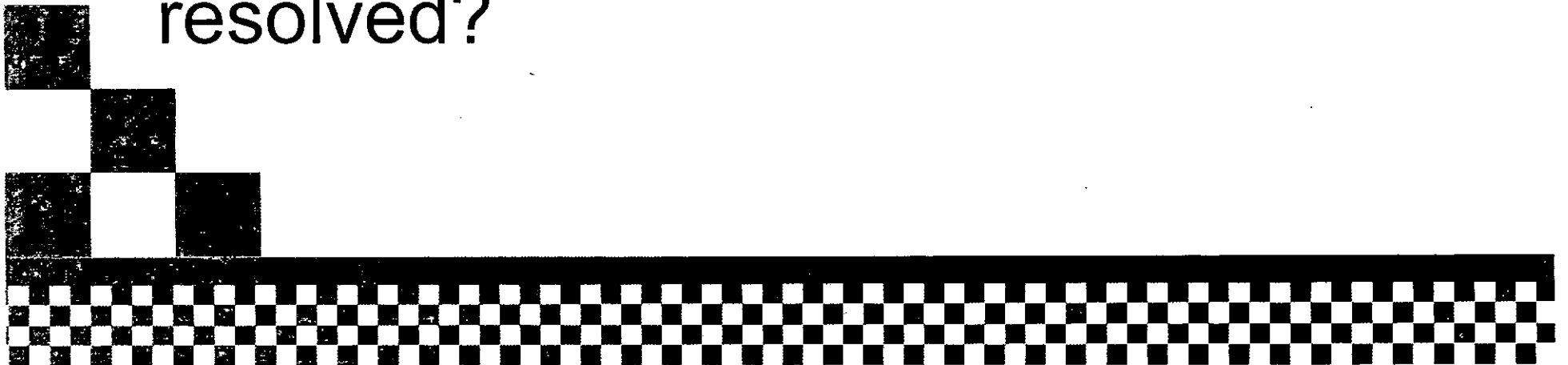
# All hands to the pumps!

- Teleconference discusses the movement of some of your SES to another District. Who has final decision? What are the considerations?



# All hands to the pumps!

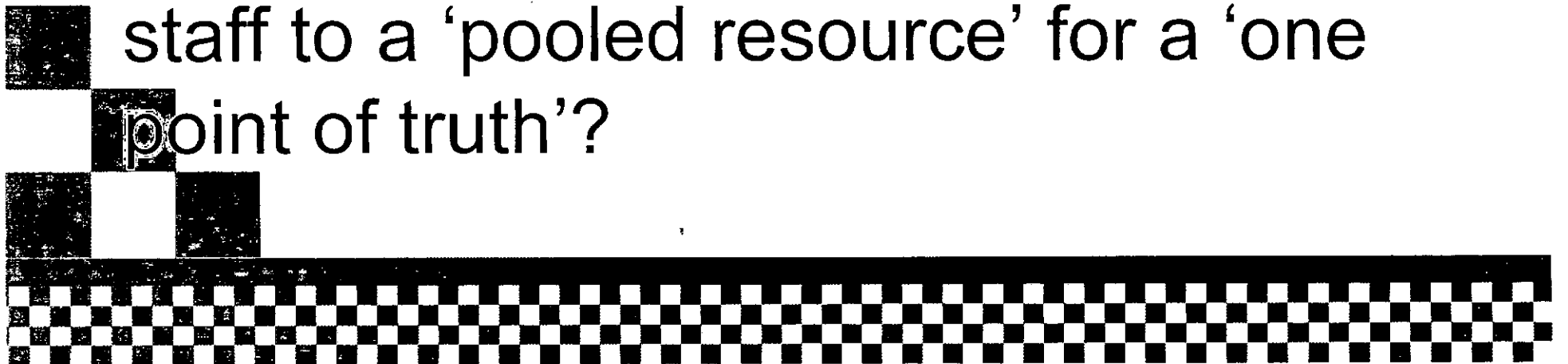
- State Disaster Coordinator now appointed. What role will he/she play in your operations?
- If you disagree with operational decisions of SDC, how would this be resolved?





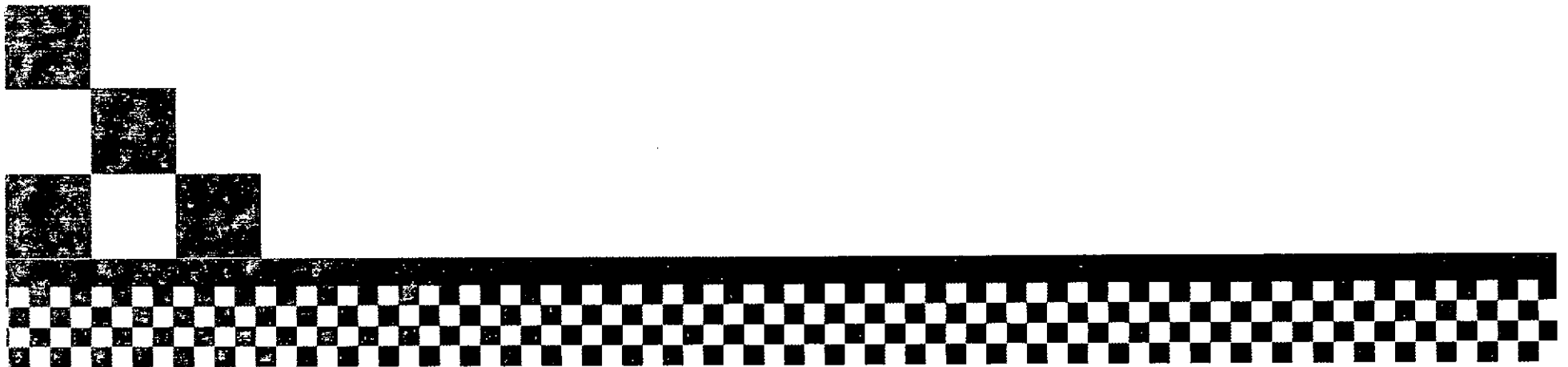
# Media: the insatiable beast

- Who is 'fronting the camera / microphone' for the event?  
Redundancy?
- What support/assistance is available?
- Would your agency contribute media staff to a 'pooled resource' for a 'one point of truth'?



# Getting on top of things

- State Disaster Recovery Coordinator appointed. What does that mean for your group?
- How will you incorporate this role into your plans?



## Disaster Management Summary of Changes

State Disaster Management Group	<ul style="list-style-type: none"><li>•Commissioner;</li><li>•XO SDMG (Police A.C.)</li><li>•State DC (Police A.C.)</li><li>•SDRC (EMQ)</li></ul>
District Disaster Management Group	<ul style="list-style-type: none"><li>•Police Chair/DDC &amp; Deputy Chair,</li><li>•XO now Police not EMQ</li></ul>
Local Disaster Management Group	<ul style="list-style-type: none"><li>•Elected official Chair,</li><li>•Local Disaster Coord,</li><li>•Police member</li></ul>

## Gerry Franzmann

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**Subject:** Disaster management - bushfire  
**Location:** Council chambers

**Start:** Fri 6/08/2010 1:30 PM  
**End:** Fri 6/08/2010 5:00 PM

**Recurrence:** (none)

**Meeting Status:** Meeting organizer

**Required Attendees:** Mayor; Justin Fischer; Mike Butcher; Madonna Brennan; Charles McLeod  
**Optional Attendees:** Regina Hannant

Please note that this meeting will be attended by the Area Director of EMQ David Fraser and Mr Waltersbuhl (or his representative) from Rural Fires. The purpose of the meeting is to establish protocols/procedures for the upcoming and future fire seasons.

Justin, As I am going to be away from mid-August until 5th October it is imperative that you attend the meeting as you will be acting in my position.

Charles, you may want Neil Peters to attend as well as yourself

Regards, Gerry

**LOCKYER VALLEY REGIONAL COUNCIL  
DISASTER MANAGEMENT  
WORKING GROUP**

**MEETING NOTICE**

**MEETING DATE:** Friday 6 August 2010  
**MEETING TIME:** 1.30pm to 4.00pm  
**LOCATION:** Council Chambers, Gatton Office

**INVITEES**

Mayor Steve Jones, Gerry Franzmann (Director Engineering Operations), Justin Fischer (Manager Roads Infrastructure), Charles McLeod (Works Manager), Mike Butcher (Manager Assets), Madonna Brennan (Executive Support Officer), David Fraser (Area Director of EMQ) and Mr Waltersbuhl or representative (Rural Fires)

**ITEMS FOR DISCUSSION**

- (a) Establishment of protocols/procedures for the upcoming and future fire seasons, including:
- Creating a procedure at an operation level.
  - Item raised at LV Edge meeting
  - Fire trails – requirements, funding availability for development of and mapping requirements.
    - Request for review of fire trail at the end of Brown Springs Road, Laidley/Grandchester border (refer attachment 3)
  - Budget requirements for disaster aversion planning.
- (b) Establishment of protocols/procedures for flood/storm seasons, including:
- Council's involvement in the South East Queensland Floodwise Program
  - Provision of funding for this program.
- (c) Changes to Disaster Management Legislation and the effects to Council.
- (d) Draft amended Lockyer Disaster Management Plan (distributed separately)
- (e) General Business

Please advise of attendance or apologies by contacting Madonna Brennan on [REDACTED] or by emailing [REDACTED]

## Attachment 1

### **Gatton Shire Council Disaster Management Plan WORKSHOP**

#### **Attendees**

Steve Jones (part), Derek Sellers, Mike Butcher, Brad Domrow, Troy Anderson, Don Neumann, Howard Karl (part only), Alice Gaston (part only), Luke Schmidt, Marcus Moloney, Peter Moriarty.

#### **Bibliography**

- a) Copy of Gatton Emergency Services Plan (Tabled by Marcus Moloney)
- b) Webpage on State Disaster Management Group
- c) Land & Disaster Management Resource Centre
- d) Minutes joint DES/QPS Risk Management Meeting (Tabled by Derek Sellers)

#### **Duties of Gatton**

To respond to emergencies that are consistent with regular based Government role. E.g. Supply, Water, Plant & Equipment, Personnel and Resources. However, do not get involved in rescue, fire fighting etc

#### **Chain of Command**

- Mayor/CEO
- Directors of Departments
- Staff

<b>Discussion of Plan</b>	<b>Actioning Officer</b>
Management Plan to be reviewed	All attendees
Template for Master Plans	Marcus Moloney
Information on course availability	Marcus Moloney

#### **1. Communication**

<b>Device</b>	<b>Number</b>	<b>Action</b>
Base Radios	6	
Mobile	30	
Phone dial lines	12	
Hand Held Radio	2	Quotes for 2 more – Don Neumann
Lap Top Computers	8	
Fax	2	

#### **2. Plant & Equipment**

<b>Action</b>	<b>Actioning Officer</b>
Gatton Shire Council List to be updated	Troy Anderson
Contacts Private List to be updated	Troy Anderson

Contacts for neighbouring Councils reviewed	Troy Anderson
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### Equipment for Disaster Management

Equipment	Number	Additional Information
Graders	4	
Wheel Loaders	3	
Track Loader	1	Requires Earth loading ramp to unload off of truck
Tandem Drive Tip Truck 22.5t GVM	8	Two of these trucks are required for transport of track loader and 12,500L water tank
Single Drive Tip Trucks 15t GVM	3	Two of these trucks are required for 7,000L water tanks
4WD Backhoes	2	
4WD Air conditioned Tractors	3	Six Foot Slasher attached
Truck mounted Water Tanks	3	1 x 12,500L 2 x 7,000L
Single Cab Tipper 6,000kg GVM	2	
Crew Cab Tipper 7,000kg GVM	2	
Crew Cab Tipper 6,000kg GVM	3	
Crew Cab Tipper 4,490kg GVM	1	
Trailer Mounted Air Compressor 100CFM	1	
Two Radio Base Stations	6	Approx. 50 Mobile two-way radios fitted to vehicles and equipment
Road Sweeper	1	
Hand Held Two-Way Radios	4	To be purchased

### 3. Supplies

Item	Actioning Officer
Whiteboards & Marker	Wendy Scott
Road signs barriers	Don Neumann
Clothing Jackets (GSC)	Sid Burrows
Torches – Heat & Water Resistant	Sid Burrows
Hard Hats (GSC)	Sid Burrows
Other PPE Clothing	Sid Burrows
First Aid Kits – 1 per vehicle	Allison Diete
Tables & Chairs	Rex Adams
Vehicle Stickers (Directors cars for emergency)	Sid Burrows
Flashing lights for vehicles	Don Neumann

### 4. Other

<b>Requirement</b>	<b>Actioning Officer</b>
Flood Lighting	SES
Food	SES
Toilets	SES

**5. Positions of Responsibility**

<b>Duty</b>	<b>Officer/s to perform duty</b>
Liaison	Mayor/CEO
Press	Alice Gaston
Plant Operations	Troy Anderson
Staff Welfare	Director of Construction & Maintenance
GIS & Mapping	Luke Schmidt
Road Closures - Detours	Mick Samuelsen
Additional Supplies	Don Neumann/ Sid Burrows
Emergency Fuel Supply	Don Neumann/ Sid Burrows
Water Supplies Control	Howard Karl/ Charlie Bennett
Water Supply Operations	Peter Friend
Control Centring Services	Director of Community Services
Office Communications	Allison Diets
Records Officer	Tegan Walther

**6. Water Supply**

Two Water Supply Monitors  
Howard Karl – Manager of Water & Wastewater  
Charlie Bennett – Plumbing Inspector

**7. Maps**

Sun Maps – Luke Schmidt



## Attachment 2

Storm and Flooding Thursday 20 November 2008

Issues arising from Operations debriefing meeting 28 Nov. 08 at 11 am.

The debriefing session was initiated by Mike Butcher

Invited Howard Karl, Mitch Bichel, Justin Fischer, Charles McLeod, Trent Nibbs, Wendy Scott, Vickie Wieland.

Apologies Mitch Bichel

Attendance Mike Butcher ( Chair),Justin Fischer, Charles McLeod, Trent Nibbs, Wendy Scott and Vickie Wieland

Initially the group revisited the following;

- Elements of disaster management,
- Roles and Responsibilities of Local Government,
- Role of Main Roads and interface with incident management,
- Laidley Council Natural Disaster Risk Management Study and recommendations,
- Annexure from the Laidley counter disaster Plan with particular reference to appendices and
- The availability of river heights bulletins and warnings.

### ISSUES

- **Personal preparations** for task for officers involved ensuring disaster mitigation team well equipped and sustained.
- Availability of **batteries** etc., for urgent stock Wendy Scott has some emergency stock. Depot Stores need to be manned as soon as to provide service.
- The plan needs to consider the **worst possible timing** for a disaster e.g. over Xmas shutdown or Easter break.
- Availability of **4WD vehicles**. Officers who don't require 4WD vehicles to make them available. DTS to have role in provision of vehicles and plant if requirements exceed current holdings .Officers who provide 4WD vehicles to team be given 2WD vehicles for duration of emergency.
- **Laidley SES** could not be contacted - C McLeod for details- period from 4 am to 10 pm on Thursday.SES personnel were tied up at the Gap incident and recovering the fatality. People phoning SES were directed to Council as SES were over stretched. Council was already overtaxed as staff on duty from early morning was stood down mid morning.

- Additional **drop signs** with floodway warnings are required to be extended throughout the region preferably with associated flashing warning lamps for night usage.
- **Other staff** not normally involved in road maintenance activity e.g. Building and Parks staff should be placed on stand by to undertake roles within their capability. In the office there is a need for non essential personnel to also be placed on standby and ready to take over if disaster escalates.
- **MRD resources** standing by in Toowoomba would have been needed if flooding intensity increased
- A Contact for **SEQ Water** to get flood gates into Lake Dyer open needed in CDP. JF reported it took considerable time to get action.
- **Two way radio** between both regions of Council a high priority
- **Update of contacts** in disaster plan a high priority
- **Amalgamation of the two Council Counter Disaster Plans** is urgent as there is a medium likelihood of repeated events this summer.
- Storage of **requests for action** and the use of **data works** to log incidents was raised. Training by a specialist professional suggested in preference to in house training for operatives.
- **Requests from Councillors, C.E.O. or other Directors or other staff** to all be directed to a suitable contact for logging and then forwarding to the central e mail site. It is more effective for requests to be forwarded directly by the requestor and not by a third party. Direct contact to actioning officers should be restricted as confusion with duplication of information ' impact on priorities and effectiveness of performance of major concern
- Need for **media liaison** to be at forefront in communication to the public. Road closures road openings and flood warnings every 2 hours say – evacuation procedures need to be in place
- Team unable to contact office for road closure updates at 6 pm. Thursday. **After hours media** communication required.
- A **Hot Line** be established and publicised in Website, Weekly news letters, Radio etc.
- **Welfare situation** not handled at all. Council received calls that weren't addressed. Responses from sub plans required. CEO not informed.
- The establishment of a separate group to handle **private requests** was well received. Victims were delighted with timely action. However these responses may need to be delayed until after a period as backtracking to areas occurred
- **Council's priority** should be the protection of human life and protection of infrastructure. Any evacuation activity followed by Major roads traffic ability and ensuring emergency access a major priority then attention to lower hierarchy roads followed by private property needs etc.
- **Personnel required for manning phones or hot line** early during an event as 15 to 20 calls received by Wendy Scott before 8 am. CEO needs to be briefed of extent of situation as early as possible to enable calling in support people for early response outside office hours

- **RACQ** link to be developed for warnings to the public on road outages.
- **Nuisance calls** were received from non- affected by standers e.g. Requests for information where Kent bridge is located with the intent to visit it and watch the submergence. These people cause impedance to efforts. Staff need to be aware of means of dealing with this. Public should be informed of roles of authorities and minimisation of nuisance calls
- **Orientation of new customer service staff** to familiarise themselves with localities and conditions. A morning tour over the region over two days would be of benefit. A manual of hot spot locations with photos to be provided on the network to assist.
- A **special Email address** to be set up to enable officers at customer service centres etc to post requests. The central control centre can then log these in an orderly fashion without being distracted by incoming e mails.
- **Staff resources** may be working well outside their comfort zone and outside award protection mechanisms during these periods. Fatigue can become an issue. The whole organisation needs to be aware of this in considering demands on resources. **With major flooding outside relief teams will be required to support Council teams.**
- **Call out procedures** to be reviewed to ensure the mechanism or capacity to handle disaster response.
- **The definition of the roles and delegations** of the CEO, Director, Community services, Director Technical Services and Director Engineering Operations both in the period prior to the establishment of a Natural Disaster Event and during such an event needs clarification to avoid confusion and possible duplication. In events that require numbers of days to recover long term resource planning is necessary.
- **Technical support** from IT group should be included in plans to ensure communication to field teams etc. A case of a u/s mobile phone was accommodated by the provision of another etc.
- **Sustenance support** for teams in the field – food etc. should be a role for Director of Community services to manage and included in the CDP

Attachment 3



## Attachment 4

### **1. ROADS MANUALS & FIRE MANAGEMENT**

- Warren raised that there had been some feedback that the Roads Manuals were not as comprehensive as previous ones with gazetted roads and fire access points.

The road manual referred to above is the new set of maps for the region and the concern is they now only show roads we maintain and the old firetrails and road reserves that were used in bushfire management have been removed.

Firetracks and their access points need to be incorporated in a different style or in a different set of maps..Joel may wish to review and comment.We need to provide a set of old maps providing firetrails for disaster response

- Additionally, it was requested that a process be included in the Disaster Management manual to regularly check valves and tanks to ensure that they are functional in the event of a fire, etc.This relates to tanks erected in strategic locations for fire fighting purposes. Water is hauled to these tanks and a locked quick coupling valve is being tampered with and water theft and vandalism is a concern. Suggest we instigate inspections prior to the fire season

Also suggested that a GPS with the contour lines be purchased and added to the firefighting equipment so that if a machine operator is driving around in low visibility due to nightfall / smoke they can gauge the slope and avoid going over steep inclines. Charles to ensure availability of portable GPS monitors in response to a disaster.

The matter that a number of GPS monitors may need to be purchased for vehicles and plant involved in disaster response and kept for that purpose is valid.

An issue not covered in the minutes was the concern expressed that operators on machinery fighting fires should always be accompanied by an offsider in a 4 wheel drive in support and as a back up etc.

## Attachment 5

### ***What is FloodWise®?***

Severe weather can occur at any time, therefore real time information is a priority for Council officers including disaster management groups to enable them to provide timely and accurate predictions and allow for efficient resource management and allocation during flooding events.

The FloodWise technology is a web-based system providing 'real-time' rainfall and creek water level data for Councils. The information provided by FloodWise allows Councils to respond quickly and effectively in the areas of disaster management wherever rainfall and water level information is required. This enhances operational efficiencies and allows timely and targeted resource allocation in areas such as:

- Local and Creek Flooding - Providing emergency response personnel with warnings that rainfall is exceeding 'average' events and is likely to result in flash flooding.
- Road Flooding - Providing Local Asset Services (LAS) with notification via SMS and email about impending road closures during storms and flooding events.
- Mosquito Control - Providing Vegetation and Pest Services (VPS) staff with notification via mobile phone SMS messages of the most optimal times to spray for mosquitoes.

### ***About the SEQ Region FloodWise® Access Project***

In February 2007, the Brisbane City Council (BCC) submitted on behalf of participating SEQ Region Local Governments including Tweed Shire Council, an application for funding under the Natural Disaster Mitigation Program (NDMP) 2007 - 2008 to the State Department of Emergency Services (DES) and the Commonwealth Department of Transport and Regional Services (DoTaRs) for the SEQ Region FloodWise Access Project.

The NDMP is a national program aimed at identifying and addressing natural disaster risk priorities across the nation. Funds are available for natural disaster mitigation works, measures and related activities that contribute to safer, sustainable communities better able to withstand the effects of natural disasters.

On 14 September 2007, Jude Munro, CEO, BCC, received written advice from the Hon Jim Lloyd MP, Minister for Local Government, Territories and Roads, that he had approved the application for Australian Government funding under the 2007-08 round of the NDMP. The Australian Government approved \$129,000 representing its third contribution to the overall Project cost of \$387,000.

On 9 November 2007, Jude received written advice from Alan White, Director, Disaster Mitigation, Emergency Management Queensland (EMQ) from the DES approving the State funding for the Project under the 2007-08 round of the NDMP. The total funding received by the State for the Project was \$129,000.

The total funding received by the SEQ Region Local Governments including Tweed Shire Council for the Project was \$129,000.

It is to be noted that in 2008, the management of the NDMP was transferred to the Commonwealth Attorney-General's Department, Emergency Management Australia.

The Project was successfully completed in February 2009.

# LOCKYER VALLEY REGIONAL COUNCIL DISASTER MANAGEMENT WORKING GROUP

## MINUTES

**MEETING DATE:** Friday 6 August 2010  
**MEETING TIME:** 1.30pm to 4.00pm  
**LOCATION:** Council Chambers, Gatton Office

### ATTENDEES

Gerry Franzmann (Director Engineering Operations), Justin Fischer (Manager Roads Infrastructure), Mike Butcher (Manager Assets), Regina Hannant (Costings Clerk), David Fraser (Area Director of EMQ), Bob Bundy (Regional Director, South West Region of EMQ), Wayne Waltersbuhl (Qld Fire & Rescue Service)

### APOLOGIES

Mayor Steve Jones, Charles McLeod (Works Manager), Madonna Brennan (Executive Support Officer),

### NOTES

- Gerry opened the meeting and commenced by stating that the prepared agenda would not necessarily be followed and the meeting format would generally be discussion of matters that were not clarified by the workshop attended in Toowoomba the previous day. Other issues on the agenda should then be addressed at meetings of LDMG?
- Discussed the structure of the existing Local Disaster Management Group (LDMG) and any changes relevant to new legislation or other. The following amendments to be ratified by LDMG:

<u>Position</u>	<u>Business</u>	<u>Meeting Notes</u>
Chair	Mayor, Lockyer Valley Regional Council	Automatically remains same person as previously (Mayor) – he may appoint another elected member if he wishes. Any future Council elects Chair.
Deputy Chair	Deputy Mayor Lockyer Valley Regional Council	To be appointed by Chair – EMQ will issue a nomination form and details on required process
Executive Officer	Chief Executive Officer Lockyer Valley Regional Council	Interim CEO has declined Gerry Franzmann suggested – to be appointed by Chair – EMQ will issue a nomination

		form and details on required process – person in this role is “running the show” by carrying out decisions made by LDMG.
Member	Director Engineering Operations Lockyer Valley Regional Council	Deputy to Executive Officer - Another officer will need to take on this role if Gerry becomes Executive Officer Manager Roads Infrastructure or Works Manager
Member	Media & Communications Coordinator Lockyer Valley Regional Council	Change status to Affiliate – voting rights not necessary for this role – co-ordinate media contact and manage media calendar. Brief or act on behalf of Mayor when addressing the media – position likely to be filled by Jason Cubit
Member	SES - Local Controller	
Member	QPS (Police) - Officer-In-Charge Gatton	Remove one of these members – QPS requires only one representative on behalf of whole region
Member	QPS (Police) - Officer-In-Charge Laidley	
Member	QAS - Officer in Charge Gatton	Remove one of these members – QAS requires only one representative on behalf of whole region
Member	QAS - Officer in Charge Laidley	
Member	Qld Fire & Rescue Authority Urban - Area Director	Remains as is
Member	Qld Fire & Rescue Authority – Rural - Area Director Rural Operations	Remains as is
Member	Medical Services –Director of Nursing Facility Manager– Gatton Hospital	Remove two of these members – Health requires one representative for the whole community
Member	Medical Services – Director of Nursing – Laidley Hospital	
Member	Medical Services - Director of Rural Health Services – for Gatton	
Member	University of Queensland Gatton Campus Representative	Change status to Affiliate - This representative is required for access to resources & equipment they may be able to provide
Member	Department of Mines & Energy Helidon Explosives Reserve	Change to Affiliate
Advisor	Area Director or delegate, EMQ	Change to Member
Affiliate	<i>Telstra – Representative</i>	Remains as is
Affiliate	<i>Queensland Urban Utilities</i>	Important role for water supply and availability – meeting of LDMG to decide whether to make a member
Affiliate	<i>AGL</i>	Remains as is



<i>Affiliate</i>	<i>Department of Main Roads</i>	Remains as is
<i>Affiliate</i>	<i>Department of Primary Industries</i>	Remains as is
<i>Affiliate</i>	<i>Energex - Western Network Services Manager</i>	Remains as is
<i>Affiliate</i>	<i>Powerlink</i>	Remains as is
<i>Affiliate</i>	<i>Qld Railways - Depot Supervisor</i>	Remains as is

- The advice from EMQ to reduce the number of emergency services representatives on the LDMG was based on the knowledge that it can be difficult to arrange meetings when all members are available which hinders progress due to minimum number of members (quorum) required to be present for voting to make decisions.
- LDMG meetings are required twice per year – will need to have one before the coming fire season (**AUGUST 2010**).
- Local Disaster Management Plan – LVRC to do the obvious changes to the current plan now, then EMQ will review it and advise on further changes required due to legislation changes.
- The co-ordination centre for all fires on the escarpment (range) will be in Toowoomba at Highfields – lead agency QFRS will issue their Council liaison officer with one of their two-ways.
- The lead agency in an event requires direct communication with one liaison officer from each other group – major services in lead agency role will provide the liaison officers with communication equipment (two-way) linked to their system – the liaison officer communicates all requests from lead agency to its own people via its own equipment.
- When Council is not the lead agency in an event, the LDMG goes into standby mode until another agency requests their services.
- If Council is requested to provide equipment which they don't have available, the next step is for Council to check availability with their contractors or neighbouring Councils. If Councils resource pool is unable to supply then the Lead agency is to be informed by Council to enable other arrangements to be made.
- Major services use the Australian Incident Interagency Management System (AIIMS) for co-ordination of all events – Council should consider learning this concept – arrange training.
- Council to arrange 4hr session of training for water tanker drivers and other plant/equipment operators to familiarise with expectations in a fire – contact Wayne Waltersbuhl QFRS.
- Council to arrange sessions with staff on the ground about awareness of potential hazards & preparations. Gatton RFBG to conduct “firewise” courses. Fatigue management training also needed .QFRS may be able to assist?

- Council needs to have a control room (maybe at Gatton Cultural Centre) – to be set up with computer access, phones, training equipment, co-ordination equipment.
- LDMG to meet in a separate room to the Control Room (without communications & operations running) – Council chambers suggested.
- Evacuation Centres need to be determined for fire, flooding and other disaster of significance.
- A welfare plan needs to be developed to include accommodation clothing etc..
- Council to take action re water tanks for fires:
  - Distribute the map indicating the location of fire fighting water tanks to concerned parties.
  - Check condition – some are apparently in need of repair.
  - Develop a plan for regular filling & checking.
  - Review security – may need improvement – reports of vandalism & stolen water.
- Council to consider implementing an early flood warning system to enable an early trigger for preparations – for example, establish community contacts with local knowledge in their own area who can notify of rainfall intensity and take action to erect warning signs on creek crossings threatened in the storm event.
- Contact EMQ if during an event there are any problems at all (eg unable to contact SES as with Nov 2008 flooding) – EMQ will assist us in sorting out the issue with their contacts etc.
- QFRS contact for this area (Wayne's counterpart) – Ewan Cayzer at Beenleigh on [REDACTED]
- Sub Plans within Disaster Management Plan:
  - Refer to red book issued at workshop for list of recommended sub plans to be developed and included.
  - EMQ will assist with development of sub plans.
  - To consider:
    - Catering for events – EMQ suggests establishing an agreement with a local charity group such as Red Cross, Blue Care, Lifeline etc – EMQ can provide contacts for the Red Cross co-ordinator at the Gold Coast (Eleanor) if we have difficulty.
    - Evacuation Plans – Red Cross for advice assistance?
    - Welfare Committee?
    - Fatigue Management? – get example from QFRS?
- Items to be undertaken that could be considered for funding:
  - Repairs to water tanks and improvements to security (fencing/locks) – other water supply improvements (bulk water supply is a major role for Council in the event of a fire).

- Maintenance of fire trails – contact Gatton Rural Fire Group for details on known accessible fire trails and signage – they have recently updated their records.
- Upgrade of communication equipment for contacting staff with instructions from major services.
- Set up of control room and equipping it.
- Signage upgrades (road closures etc).
- Plant tracking system?
- AIIMS training?

There are vegetation hazard plans available from QFRS or Gatton Rural Fire Brigade Group.

LDMG to determine trigger points responsibilities and protocols for disaster management action.

## Exercise Orko

### Pre-Exercise Briefing

2 September, 2010



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#### Exercise Orko Overview

Multi-agency exercise involving Disaster Management Districts and Local Disaster Management Groups (LDMG)

Exercise Orko is a disaster management exercise designed around a hypothetical but realistic extreme weather event affecting disaster districts and local governments of South West Queensland.



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- Aims + Objectives;
- Participants + Roles;
- Locations;
- Timeline;
- Key events;
- Housekeeping;
- Things to consider;
- Questions.



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*To enhance the readiness of disaster management groups in South West Queensland by practicing disaster management arrangements in the context of an extreme weather event."*




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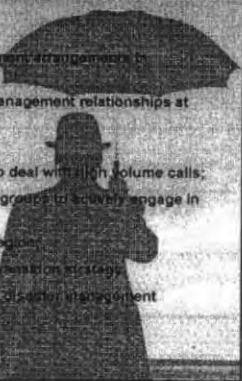
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**Exercise Orko Objectives**

- Trigger the activation of disaster management arrangements in response to major flooding / storm event.
- Exercise whole-of-government disaster management relationships at local, district and state level.
- Exercise LDMG evacuation plans;
- Exercise emergency call centre capacity to deal with high volume calls.
- Enable members of disaster management groups to actively engage in the business of the group.
- Exercise re-supply arrangements for the region.
- Exercise the establishment of a recovery transition strategy.
- Evaluate the communication flow between disaster management groups.




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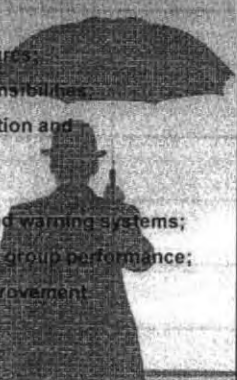
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**What are we trying to achieve?**

- Test policies, plans and procedures;
- Training staff in roles and responsibilities;
- Improving interagency coordination and communications;
- Identifying gaps in resources;
- Exercising public information and warning systems;
- Improving disaster management group performance;
- Identifying opportunities for improvement.




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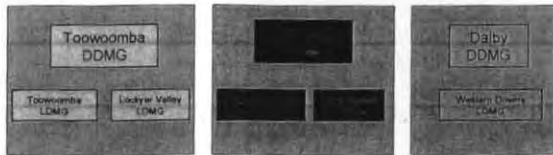
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## Exercise Participants



UMPIRES



OBSERVERS



VISITORS

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## Exercise Timings

Date	Time	Event	Location
28 October 2010	Various	The SDCC will distribute BoM weather bulletins, warnings and summary reports to participants leading up to the commencement of the exercise.	N/A
1 November 2010	1500 - 1600	Initial exercise briefing (acknowledgement of participants)	Teleconference (participants will be invited to participants closer to the date)
2 November 2010	1000 - 1600	Exercise Orko commences (Before/During Phase)	Use of normal disaster management facilities
3 November 2010	0800 - 1600	Exercise Orko (During Phase)	
4 November 2010	0900 - 1500 1500 - 1800	Exercise Orko (After Phase) Exercise Orko debrief	

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## Monday 1 November Exercise 'Eve' Teleconference

Day : Monday 1<sup>st</sup> November  
 Time : 15:00 - 16:00hrs;  
 Who : All participants;  
 Number : TBA



### Agenda

- The 'rules of the exercise';
- BoM update;
- District / Local Reports;
- Brief for Exercise commencement next day.

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### What you will need to participate

- 1-2 people throughout to watch email fax, answer calls, take messages, produce plans sitreps etc, and brief the DMG;
- Telephone numbers - static and/or mobile;
- Email address (and fax number if you use one) - generic emails for DMG are fine
- DMG meeting: once or twice on each of the three days;
- Overwatch by key players;
- Optional: Coordination Centre fully staffed for 3 hour telephone battle.

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### The rules of the exercise

- Aim is to exercise you. Based on local area but not necessarily accurate; we will not always get it right.
- The exercise aims to practice you (otherwise no benefit!) so if in doubt, just do it!
- Serials are designed to stretch you. SITREPs, teleconferences; succinct accurate answers. Prepare beforehand.
- Please stick to SITREP timings for exercise purposes, to demonstrate how good your info collation is.

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### DAY ONE

Tuesday 2<sup>nd</sup> November



### KEY EVENTS

- 'Before' phase;
- DDMG / LDMG meetings / business;
- Transition to 'During' phase;
- Teleconference (situation update)



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**DAY TWO**  
Wednesday 3<sup>rd</sup> November

**KEY EVENTS**

- Continued 'During' phase;
- DDMG / LDMG meetings / business;
- Coordination centre exercise
- Teleconference (situation update)

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Tuesday 2<sup>nd</sup> November   Wednesday 3<sup>rd</sup> November   Thursday 4<sup>th</sup> November  
← EXERCISE ORKO →

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**DAY THREE**  
Thursday 4<sup>th</sup> November

**KEY EVENTS**

- Time jump: Some days later;
- 'After' phase;
- Debrief

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Tuesday 2<sup>nd</sup> November   Wednesday 3<sup>rd</sup> November   Thursday 4<sup>th</sup> November  
← EXERCISE ORKO →

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**Housekeeping Items**

Your exercise contact ...

**Michelle French**  
Training Coordinator,  
South West Region  
Email: [REDACTED]  
Phone: [REDACTED]



*To Do:*

- Diarise teleconference on 1<sup>st</sup> November;
- Look out for the administration instruction;
- Prepare your people for participation;
- Prepare your facilities (DDCCs etc.);
- Familiarise yourself with your DM plan;
- Commit your agency to participate;
- Make accommodation/transport arrangements.

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**Things to consider ...**

- How up to date are your contact lists?
- Do you have new DMG members who need coaching / mentoring?
- How well do your DMG members know their Disaster Management Plan and their agency's obligations?
- Do you have a 'deputy' who can stand in for you during the exercise if you can't attend?
- Will your DM facilities be available for use during the exercise.
- You will need to provide Exercise Control with fax, phone; email contact details to be used during the exercise.
- Think about your level of involvement during the exercise - how much time can you commit?
- Who will take the lead in your agency to ensure a strong commitment to participate during the exercise?
- Do you need accommodation and transport arrangements to participate?
- Business continuity arrangements during exercise.

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**Questions?**

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# AGENDA OPERATION ORKO BRIEFING

*2nd September*

## 1.0 General Briefing

## 2.0 Preparations

- 2.1 **Control Centre Location** .This is Stubbs room.
- 2.2 **Telephones** Phone no to be advised to David Fraser - Mads
- 2.3 **Faxes**.Instruction to IT to set up Tuesday
- 2.4 **Printers**.To be set up
- 2.5 **Photocopiers**.To be set up
- 2.6 **Radios**.JF to bring in 2 handsets
- 2.7 **Computers**.MB computer .Spare to MButcher.- Mads
- 2.8 **Folders** One folder each form 12 copies and control.
- 2.9 **Boards**.JF to arrange large laminated sheets
- 2.10 **Lunch**.Suggest 20 Mads to confer David Fraser.
- 2.11 **Staff Relief**.Mads- Breeana, Gerry – Justin, Charles – Mick Fagan,Justin or Butch – Mitch B
- 2.12 **Contacts**.List to be typed and placed on board -Mads
- 2.13 **Passwords**. IT to arrange user name password to be prominent in control room
- 2.14 **Mobile Phones DIRECT ACCESS** JF GF MB CMcL,M Bich, Mike Lyle,Mick Fagan.Telstra to be requested
- 2.15 **Task Groups Define** –JF and CMcL
  - Survey roads then properties on request - reports**
  - traffic control- 2 groups of 2 signs barriers**
  - tree removal roads 2 groups 4 loader truck chain**
  - saws**
  - SES assistance group tree removal property**
  - flood mitigation sand bagging clearing drains**
  - recovery repairs machinery transport personnell**
  - evacuation transportation.** List of Buses etc D N to be involved
  - sustenance troops.** Lutheran Ladies at Laidley . Catholic Ladies at Gatton e.g
  - evac centres location / operations.**Look at Plan check Mike Lyle
  - Swift water recovery.** Boats crew ?
  - Crane trucks to move generators etc.** JF
- 2.16 **LDMG involvement?** GF to determine on day . To warn late Tuesday
- 2.17 **Media Mayor ?** GF to approach mayor on his involvement

- 2.18 **Scenarios additional** . NO
- 2.19 **Emergency power sources.** Don Neumann to provide.
- 2.20 **Emergency pumps.** DN.
- 2.21 **Clean drinking water distribution.** DN to hire in water carriers. Where can we access water - QUU.
- 2.22 **Who attends Recovery workshop at Twba City.**ML  
MBut GF Mads
- 2.23 **New items** – Signs to be ordered – CMcL
- 2.24 **Sand Bags** –SES to request place near Gatton Laidley Depot  
. We arrange drop off points for sand ,loam , people fill themselves
- 2.25 **Web Portal.** To be activated –Mads
- 2.26 **Ordering outside services.**Mads to have separate req book



**ORDINARY COUNCIL  
MEETING MINUTES  
22 SEPTEMBER 2010**

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**ITEM NO:** 12.3  
**FILE NO:** 7.5/6/5  
**DATE:** 14 September 2010  
**TOPIC:** DISASTER MANAGEMENT PLANNING EXERCISE ORKO  
**AUTHOR:** Justin Fischer  
**AUTHOR'S TITLE:** Manager Road Infrastructure

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### **Background**

The Disaster Management and Other Legislation Amendment Bill is in front of State Parliament for approval. As part of the preparation for this legislation being approved Emergency Management Queensland held an information session in Toowoomba on the 5 August for all key people that it would be affected by the legislative changes and how these changes would affect them directly.

An outcome of this information session was that a Disaster Management Working Group was formed from members of Council that would be involved when any form of disaster occurred. This Working Group identified the affects of the legislative changes on the operation of our Lockyer Disaster Management Group (LDMG).

Resulting from this the Working Group was advised that a disaster exercise known as Exercise Orko, would be undertaken from the 1 November through to the 3 November 2010 (bearing in mind that the 2 November is Melbourne Cup Day). Council and the LDMG have both been invited to partake in this exercise, as to what level of participation will be discussed at the next meeting of the LDMG scheduled for Thursday the 23 September 2010.

### **Discussion**

Disaster Management is quite often the forgotten poor cousin of local government operations. Smaller Councils tend to rely on key staff and Councillors to respond when a disaster strikes. Legislation requires that a local government shall: – have an approved disaster plan that is reviewed regularly, - ensure it has a disaster response capability, - arrange LDMG meetings at minimum of every six months.

Since amalgamation little work has been done to improve LVRC's disaster response capability. There have been no LDMG meetings for 12 months, the Local Disaster Management Plan requires updating, there are no Local Disaster Management Plan Sub Plans for emergencies where Council is the lead agency and there is no dedicated disaster response command centre.

While Council has relied on key staff in previous disasters there is a high probability that these key staff may not be available when a disaster strikes. Staff turnover (mainly retirement), sickness, leave, personal responsibilities or physical barriers may mean that key staff are unavailable in the event of a disaster. If this were to occur Council does not have a contingency plan. While staff who are available do tend to assume responsibility many of the key aspects of disaster recovery are lost due to lack of knowledge of Council's role in a disaster response function.



**ORDINARY COUNCIL  
MEETING MINUTES  
22 SEPTEMBER 2010**

Budget

There has been no allocation in Council's 2010/2011 budget for disaster management activities, a \$5000 allocation has been made for fire trail maintenance, of which half has already been spent. As Council has done little in the disaster management area, significant investment is required should Council wish to improve its disaster response capability. Below is an initial recommended budget, however more amendments may be required as further items for improvement are discovered.

Disaster Management Requirement	Budget Allocation Required
Fire trail maintenance (\$5000 budgeted)	\$25,000.00
Servicing/repairs to rural water tanks	\$5,500.00
AIIMS disaster management paper based systems (training and products)	\$3,000.00
Disaster management exercise	\$1,000.00
Two- way portable communication upgrade	\$5,000.00
Emergency road signage upgrade (eg water over road)	\$10,000.00
Development of disaster management sub plans	\$10,000.00
General disaster response equipment – torches etc	\$500.00
GPS location and production of fire trail maps & map books	\$ 5,000.00
<b>Initial recommended amount</b>	<b>\$65,000.00</b>

These funds have not been provided in the budget.

**Management of Rural Fire Brigade & SES Funding**

Council's current SES & Rural Fire levies are discussed in Sections 8.5, 8.6 and 8.7 of Council's budget meeting resolutions. These resolutions require that all funds collected through the levy process need to be distributed to the SES and the Rural Fire Services. In

future budgets Council will need to consider allocating some of the funds collected through the levy to the Regional Disaster Management activities of Council.

### **Prioritisation of Fire Trail Maintenance Funds**

In previous years rural fire brigades have been advised to make requests to Council for fire trail maintenance. Council has then undertaken works on a first in best dressed approach.

Rural Fire Brigades will now be asked to identify a list of regional priorities and forward this through the Gatton & Laidley Rural Fire Brigades. Council will then undertake works based on this regional priority list until the budget allocation is exhausted.

### Exercise Orko

This will be an opportunity to improve our readiness and practice arrangements to respond to a natural disaster.

This exercise will be a storm and flooding event engaging three Disaster Management Districts and 5 Regional Councils. The Weather Bureau will be providing updates on the weather and a number of serial events will be proclaimed to trigger action.

There will be opportunities for Council to test its communications, its skills, its plans and resources. Council need to determine its participation level, however as outlined previously due to the low level of preparedness a mid to lower level is recommended. The exercise is flexible so we can pull back or increase the level to suit our capability on the day. We will be assessing this after discussions with the LDMG at the meeting 23 September 2010 and at a further meeting with EMQ.

The following issues will be considered;

- The establishment of a generic email account for communication from the District Disaster management Group, weather bulletins etc. and feed back from the LVDMG on situation reports. The email address is likely to be [REDACTED]
- Whether members of the LDMG need coaching.
- The knowledge and familiarity of the LDMG with local disaster management plans.
- The need for deputies.
- Whether and where we set up a coordination centre.
- Whether we test evacuation plans.
- Level of involvement.
- Accommodation and transport arrangements.

Staff from EMQ and local government observers from other Councils are likely to be available. Contact with a University organised media group is available to test public information capacity.



**ORDINARY COUNCIL  
MEETING MINUTES  
22 SEPTEMBER 2010**

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**Conclusion**

That Council note the information provided in the report and also note the dates of the Exercise Orko in their calendar. This is also an opportunity for Council to provide any key issues they feel should be identified as part of this exercise.

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**OFFICER'S RECOMMENDATION**

That the

1. report be noted, and
2. budget be amended to include \$65,000 for Disaster Management Operations.

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Councillor Cr Dave Neuendorf left the meeting, the time being 11:54 AM  
Councillor Cr Dave Neuendorf returned to the meeting, the time being 11:56 AM

**RESOLUTION:**

**THAT** the

1. report be noted, and
2. budget be amended to include \$65,000 for Disaster Management Operations.

**Moved By: Cr Moon**

**Seconded By: Cr McDonald**

**Resolution Number: 1684**

**CARRIED**

**6/0**

# LOCKYER VALLEY REGIONAL DISASTER MANAGEMENT GROUP

## MEETING NOTICE

The next Lockyer Valley Regional Disaster Management Group meeting will be held in the Council Chamber, Gatton Administration Office, Corner North & Railway Streets, Gatton on Thursday, 23 September 2010, commencing at 2.00pm.

## INVITEES

Mayor Steve Jones (Chair), Cr Graham Moon (Deputy Chair), Ian Flint (LVRC), Justin Fischer (LVRC), Jason Cubit (LVRC), Garry Dorr (SES), Tom Missingham (Police), Jim McDonald (Police), Glen Maule (QAS), Glen Barron (QAS), Ross Breckenridge (QAS), David Caughley (QFS), Craig Smith (QFS), Karen Abbott (Gatton Hospital), Erica Fletcher (Laidley Hospital), Janelle Zahmel (UQ), Steven Kohler (DME), David Fraser (EMQ), Marisol Alamos (Telstra), Adam Currie (DMR), Andrew Keen (DMR), Gary Chalmers (Energex), A Representative (Queensland Urban Utilities).

## BUSINESS

- (a) Review of Local Government Disaster Management Plan.
- (b) Review of membership of the Lockyer Valley Disaster Management Group.
- (c) Review of meeting minutes from Disaster Management Working Group.
- (d) Escalation process for bushfire or flooding event.
- (e) Education of community.
- (f) Upcoming Disaster Preparation Exercise (Exercise Orko) in November 2010 – David Fraser from EMQ will present on this item.
- (g) General Business

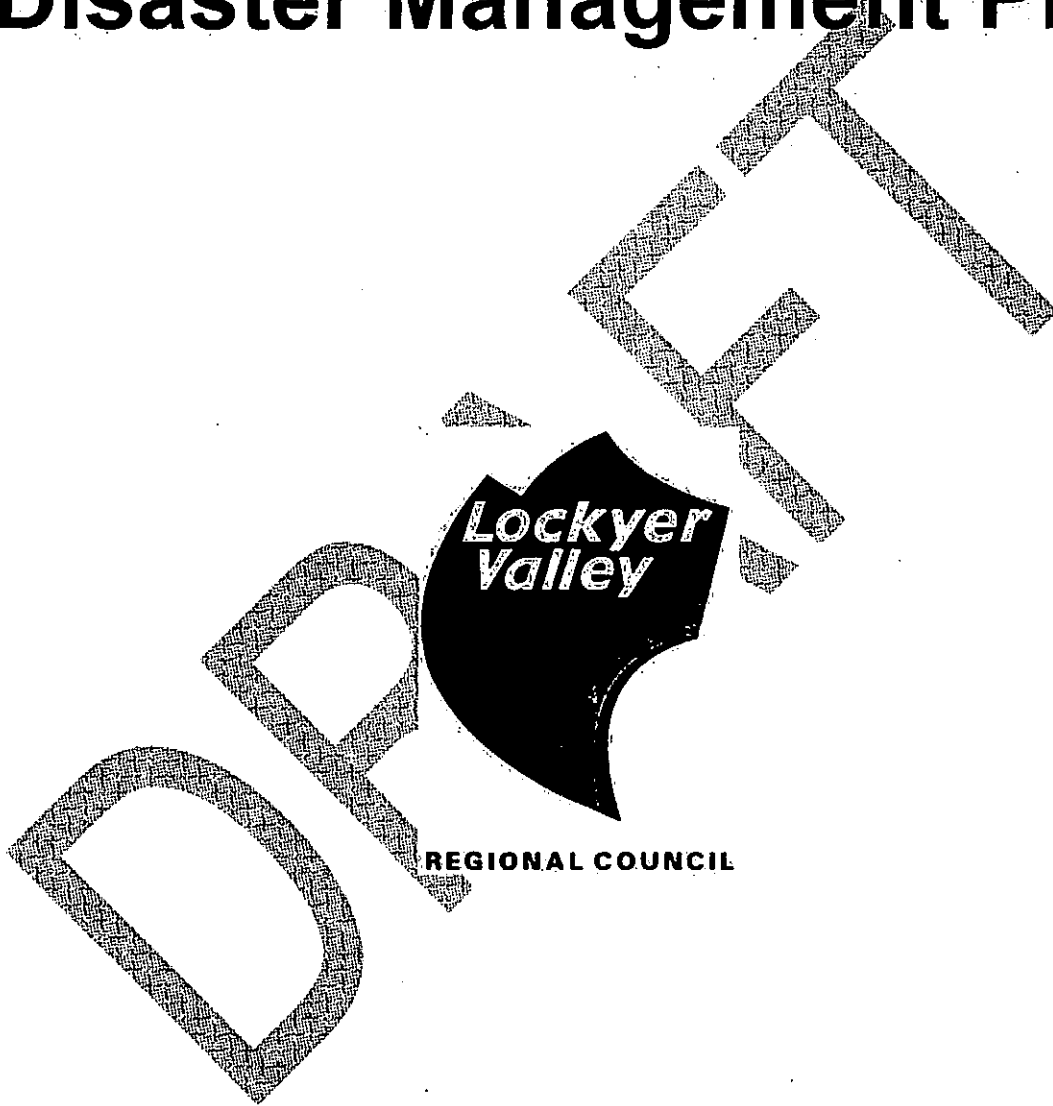
Please advise of attendance or apologies by contacting Madonna Brennan on [REDACTED] or by emailing [REDACTED]

JUSTIN FISCHER  
A/DIRECTOR ENGINEERING OPERATIONS

*DEB's Copy.*



# Lockyer Valley Local Disaster Management Plan



Date Last Revised:

*DEO'S COPY*

# Local Disaster Management Plan of Lockyer Valley Regional Council

## Preliminaries

### Foreword from Chair of LDMG

The Lockyer Valley Disaster Management Plan has been prepared by the Lockyer Valley Regional Disaster Management Team to meet the requirements of the Disaster Management Act 2003 utilising the Queensland Disaster Management Planning Guidelines 2005 and the best Risk Management Practices available at the time of publication.

This Disaster Management Plan forms the basis and guidelines for the prevention, preparedness, response and recovery activities of the joint agencies within the Lockyer Valley, when responding to a disaster that has impacted or has the potential to impact upon the region's communities and/or its infrastructure.

The plan is a dynamic document that will be kept up to date to match changes in legislation and reflect lessons learnt from natural disasters elsewhere in the State.

Whilst as a community we may not be able to prevent disaster from occurring, we can, through pre-planning, prepare our community and enhance its resilience to the adverse impact of a threat.

Signed:.....  
Mayor, Councillor Steve Jones  
Chair,

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

**DRAFT**

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## Authority to Plan

This plan has been prepared by the Lockyer Valley Local Disaster Management Team for the Lockyer Valley Regional Council under the provisions of Section 57(1) of the Disaster Management Act 2003.

## Approval of Plan

The Lockyer Valley Local Disaster Management Plan version 1.0 December 2008 was adopted by the Lockyer Valley Regional Council on 30 September 2009, Council minute number 873 in accordance with Section 80 (1) (b) of the Disaster Management Act 2003.

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**Cr Steve Jones**  
Mayor  
Lockyer Valley Regional Council

Dated ...../...../2009

## Amendment Register and Version Control

Proposals to amend this plan should be forwarded to:

The Executive Officer  
Lockyer Valley Regional Council  
P O Box 82  
GATTON QLD 4343

Amendments of the plan must be authorised by the Lockyer Valley Local Disaster Management Team and adopted by the Lockyer Valley Regional 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.

## Disaster Management Plan Version Control

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. A table is to be maintained in the front of the plan 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	Date	Prepared by	Comments
1.0			First version of the Lockyer Valley Regional Disaster Management Plan in accordance with the Disaster Management Act 2003
2.0	July 2010	M Brennan	Update of changes

## Distribution List

A copy of the plan, excluding the controlled document annexure, shall be made available for public viewing at the Council Administration Buildings at Gatton and Laidley and on the Council website.

The plan will be reproduced and distributed as per the distribution list attached at Annex A To ensure that all copies of this plan are maintained up to date a register is to be maintained of the distribution of all amendments.

## Definitions & Abbreviations

A list of definitions for terminology used in the plan is attached at Annex B

A list of definitions for abbreviations used in the plan is attached at Annex C

# Section 1 – Introduction

## Purpose of Plan [s58]

The purpose of the Lockyer Valley Disaster Management plan is to ensure and maintain safe communities within the region 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.

## Key Objectives [s58]

The all-encompassing objective of applying a disaster management framework is to ensure the safety of the region. Individual objectives to support the aforementioned 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 through the use of 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 Government Disaster Management Team
  - 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 Lockyer Valley Disaster District Recovery Committee.

## Local Government Policy for Disaster Management

The Lockyer Valley Regional Council is committed to working within the State Disaster Management Team's strategic policy framework, which focuses on a comprehensive, all hazards approach with all levels of government working in partnership, to reduce the effects of disasters.

The Disaster Management Plan is a vital component of the Lockyer Valley Regional Council's commitment to the community.

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

1. Ergon Energy – Emergency Management Plan; South West Region 2004
2. South West Regional Plan – Department of Infrastructure and Planning 2008
3. State Disaster Management Plan – EMQ Draft 2008.
4. Darling Downs – West Moreton Health Service District Pandemic Influenza Plan June 2008

### **Integration with Council's Corporate, Strategic and Operational Planning Processes**

At this stage, the Plan is not linked into Council's Corporate and Operational Plan. It will be linked in when the Plans are developed in 2013/2017.

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.

### **Local Disaster Management Group**

The Lockyer Valley Regional Council has a legislated responsibility to establish a Local Disaster Management Group in accordance with Section 29 of Disaster Management Act 2003. The functions of the Team are governed by Section 30 of Disaster Management Act 2003.

### **Proposed Future development and infrastructure**

#### **Gatton**

Queensland Correctional Services – 2000 bed prison in a number of stages at Spring Creek at the north end of the Shire

Relocation of existing showgrounds to a new site off the Warrego Highway just west of Gatton.

#### **Laidley**

The Lockyer Valley Disaster Management Team is comprised of:

Position	Business
Chair	Mayor, Lockyer Valley Regional Council
Deputy Chair	Deputy Mayor Lockyer Valley Regional Council
Executive Officer	Chief Executive Officer Lockyer Valley Regional Council
Member	Director Engineering Operations Lockyer Valley Regional Council
Member	SES - Local Controller
Member	Queensland Police Service
Member	Queensland Ambulance Service
Member	Qld Fire & Rescue Authority - Urban Area Director (Gatton)
Member	Qld Fire & Rescue Authority - Rural - Area Director Rural Operations (Ipswich)
Member	Queensland Health
Member	Queensland Urban Utilities
Member	Area Director or delegate, EMQ
Affiliate	University of Queensland Gatton Campus Representative
Affiliate	Department of Mines & Energy Helidon Explosives Reserve
Affiliate	Telstra - Representative
Affiliate	AGL
Affiliate	Department of Main Roads
Affiliate	Department of Primary Industries
Affiliate	Energex - Western Network Services Manager
Affiliate	Powerlink
Affiliate	Qld Railways - Depot Supervisor
Affiliate	Media & Communications Coordinator Lockyer Valley Regional Council
Affiliate	Director Community Services LVRC

Members: Members of the team have full voting rights and a quorum of these members is required to vote on resolutions.

Affiliates: Affiliates may attend meetings and contribute to discussions but do not have any voting rights. Their attendance is not required to make up a quorum for voting.

A contact list for the current members of the LDMG is detailed at Annex D

The Lockyer Valley Local Disaster Management Team (LDMT) may co-opt additional members or the assistance of individuals or organisations as circumstances may require.



The Lockyer Valley LDMG may constitute sub-committees from the membership to address specific issues and or tasks. Such sub-committees are to submit reports on their progress to the Executive Officer as dictated by the LDMG when the sub-committee is established.

The Executive Officer is to provide SDMG and the Toowoomba DDMG with an updated membership list with contact details in accordance with Sect 37 of the DM Act 2003 at least once a year, preferably every six months.

These updates are to identify the nominated representative to the Toowoomba DDMG in accordance with Sect 24(6) of the Disaster Management Act 2003.

The Lockyer Valley Regional Council is obligated under Section 37 of Disaster Management Act 2003 to give written notice annually of the membership of the Team to the Executive Officer of the State Disaster Management Team and the District Disaster Co-ordinator. This written notice will be forwarded at the completion of the first Local Disaster Management Team Meeting each year.

Details of actions taken and issues discussed by Lockyer Valley's Regional Disaster Management Team will be communicated and made available to the District Disaster Management Team (includes District Disaster Co-ordinator) and the Lockyer Valley Regional Council as follows:

- LDMG meeting minutes
- LDMG meeting schedules
- LDMG meeting agendas
- Progress Reports on Emergency Risk Management/Mitigation initiatives/strategies e.g. disaster management studies
- LDMG members are to provide a Bi-annual / annual status report (appendix E) to the chair of the LDMG so that the LDMG can produce a report to the District Disaster Management Team (DDMG).

## Roles and Responsibilities

The roles and responsibilities of organisations in the application of disaster management functionality is as follows: a full contact list detailing names and contact numbers are maintained in annex D and is for the use of Council staff involved in disaster management activities ONLY and is not for public viewing as it contains confidential information.

Organisation	Responsibilities
Lockyer Valley Regional Council	<p><b>Flood</b></p> <ul style="list-style-type: none"> <li>• Collection and interpretation of flood data.</li> <li>• Issue of local flood information/warnings.</li> <li>• Maintenance of services, health and hygiene.</li> <li>• Supply of barricades, signs and vehicles.</li> </ul> <p><b>Storm &amp; Tempest</b></p> <ul style="list-style-type: none"> <li>• Collection of information. Issue of local information.</li> <li>• Maintenance of services, health hygiene.</li> <li>• Supply of barricades, signs and vehicles. Removal of debris.</li> </ul> <p><b>Urban Fire</b></p> <ul style="list-style-type: none"> <li>• Supply of barricades and signs.</li> </ul> <p><b>Rural Fire</b></p> <ul style="list-style-type: none"> <li>• At direction of First Officer—Rural Fire Brigade.</li> <li>• Supply of water tankers. Supply of barricades and signs.</li> <li>• Supply of earthmoving equipment.</li> </ul> <p><b>Search/Rescue</b></p> <ul style="list-style-type: none"> <li>• Supply of transportation. Supply of water tanker. Sanitary requirements.</li> </ul> <p><b>Road/Rail Accident</b></p> <ul style="list-style-type: none"> <li>• Provision of barricades and signs.</li> </ul> <p><b>Flammable combustible liquid or dangerous substance spill</b></p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of watercourses.</li> <li>• Control of traffic assistance.</li> </ul> <p><b>Hazchem – Road</b></p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of watercourses.</li> <li>• Control of traffic.</li> <li>• Council will assist with transport/provision of recovery containers.</li> </ul> <p><b>Hazchem – Rail</b></p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of watercourses.</li> </ul> <p><b>Hazchem – Other</b></p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of watercourses.</li> </ul> <p><b>Exotic Animal/Plant Disease</b></p> <ul style="list-style-type: none"> <li>• Assistance by Health staff in animal control. Assistance in vaccination programmes.</li> <li>• Provision of animal records.</li> <li>• Manpower and equipment as required.</li> </ul> <p><b>Aircraft Crash</b></p> <ul style="list-style-type: none"> <li>• Removal of debris (non-aircraft). Assessment of damaged buildings or facilities.</li> <li>• Provision of manpower and equipment as required.</li> </ul> <p><b>Earthquake</b></p> <ul style="list-style-type: none"> <li>• Co-ordination of resources at local level. Setting up of barricades.</li> <li>• Assessment and safety of damaged buildings.</li> <li>• Clearance of debris from public property.</li> <li>• Provision of manpower and equipment.</li> <li>• Building Surveyor/Building Inspector assistance.</li> </ul>

Organisation	Responsibilities
<p>Queensland Police Service</p>	<p><b>Flood</b></p> <ul style="list-style-type: none"> <li>• Supply of Meteorology Bureau information to Local Authority. Rescue.</li> <li>• Traffic control. Crowd control. Evacuation. Security of evacuated premises.</li> </ul> <p><b>Storm &amp; Tempest</b></p> <ul style="list-style-type: none"> <li>• Supply of Meteorology Bureau information. Authority. Traffic control.</li> <li>• Crowd control. Evacuation. Rescue.</li> <li>• Security of damage/evacuated premises.</li> </ul> <p><b>Urban Fire</b></p> <ul style="list-style-type: none"> <li>• Evacuation. Traffic control. Crowd control. Security</li> </ul> <p><b>Rural Fire</b></p> <ul style="list-style-type: none"> <li>• Traffic control. Security. Evacuation</li> </ul> <p><b>Search/Rescue</b></p> <ul style="list-style-type: none"> <li>• Control and coordination</li> </ul> <p><b>Road/Rail Accident</b></p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Crowd control. Control of the accident site and surrounds. Control of rescue operations for trapped or injured persons.</li> </ul> <p><b>Flammable combustible liquid or dangerous substance spill</b></p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public protection or investigation purposes. Crowd control. Augmenting emergency communications</li> </ul> <p><b>Hazchem – Road</b></p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public protection or investigation purposes. Crowd control. Augmenting emergency communications.</li> </ul> <p><b>Hazchem – Rail</b></p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public protection or investigation purposes. Crowd control. Augmenting emergency communications.</li> </ul> <p><b>Hazchem – other</b></p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public protection or investigation purposes. Crowd control. Augmenting emergency communications.</li> </ul> <p><b>Exotic/Animal/Plant Disease</b></p> <ul style="list-style-type: none"> <li>• Traffic control, stock movement control. Roadblocks and diversions.</li> <li>• Tracing of persons. Assistance with stock destruction.</li> <li>• Assistance on request with stock and infected material tracing.</li> <li>• Investigation of offences. Assistance with emergency communications.</li> </ul> <p><b>Aircraft Crash</b></p> <ul style="list-style-type: none"> <li>• Co-ordination and control of crash-site. Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public safety or investigation purposes. Control of rescue operations for trapped persons or deceased when fire ground secure. Crowd control. Co-ordination and control of identification and mortuary facilities, where required.</li> </ul> <p><b>Earthquake</b></p> <ul style="list-style-type: none"> <li>• Co-ordination and control of rescue of trapped persons. Control of essential traffic routes. Security of specific areas for public safety and investigation purposes. Crowd control. Augmenting emergency communications.</li> </ul>

Organisation	Responsibilities
<p>Queensland Fire &amp; Rescue Service</p>	<p><b>Flood</b></p> <ul style="list-style-type: none"> <li>Assistance in provision of clean-up facilities.</li> </ul> <p><b>Storm &amp; Tempest</b></p> <ul style="list-style-type: none"> <li>Assistance in Rescue.</li> </ul> <p><b>Urban Fire</b></p> <ul style="list-style-type: none"> <li>Control of fires.</li> </ul> <p><b>Rural Fire</b></p> <ul style="list-style-type: none"> <li>Control of fire front response.</li> <li>Supply of equipment and manpower.</li> </ul> <p><b>Search/Rescue</b></p> <ul style="list-style-type: none"> <li>Rescue of persons from vehicles etc (assisted by S E S).</li> </ul> <p><b>Road/Rail Accident</b></p> <ul style="list-style-type: none"> <li>Extrication of vehicle accident victims.</li> <li>Control of fires.</li> <li>Provision of manpower and equipment.</li> </ul> <p><b>Flammable combustible liquid or dangerous substance spill</b></p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone.</li> <li>Safety of persons in relation to fire prevention, fighting and recovery operations.</li> <li>Advice on public safety matters relating to Hazchem area threats.</li> <li>Contact Scientific Section.</li> </ul> <p><b>Hazchem – Road</b></p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone. Safety of persons in relation to fire prevention; fighting and recovery operations. Advice on public safety matters relating to Hazchem area threats.</li> <li>Contact Scientific Section.</li> </ul> <p><b>Hazchem – Rail</b></p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone. Safety of persons in relation to fire prevention, fighting and recovery operation. Advice on public safety matters relating to Hazchem area threats.</li> </ul> <p><b>Hazchem – other</b></p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone. Safety of persons in relation to fire prevention; fighting and recovery operation.</li> <li>Advice on public safety matters relating to Hazchem area threats.</li> </ul> <p><b>Exotic Animal/Plant Disease</b></p> <ul style="list-style-type: none"> <li>Advice on carcass burning conditions.</li> <li>Fire Safety of carcass burning activities.</li> <li>Provision of spraying (?) and respirator equipment.</li> </ul> <p><b>Aircraft Crash</b></p> <ul style="list-style-type: none"> <li>Fire Control</li> <li>Rescue of persons (assisted by S E S).</li> </ul> <p><b>Earthquake</b></p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone, or Hazchem zone.</li> <li>Provision of extrication equipment.</li> <li>Rescue of persons (assisted by S E S).</li> </ul>

Organisation	Responsibilities
<p>Queensland Ambulance Service</p>	<p>Flood</p> <ul style="list-style-type: none"> <li>• Pre-hospital care of injured</li> </ul> <p>Storm &amp; Tempest</p> <ul style="list-style-type: none"> <li>• Pre-hospital care of injured</li> </ul> <p>Urban Fire</p> <ul style="list-style-type: none"> <li>• Establish on-site a pre-hospital care post.</li> </ul> <p>Search/Rescue</p> <ul style="list-style-type: none"> <li>• Provision of on-site first aid treatment.</li> <li>• Transportation of injured.</li> </ul> <p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Flammable combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Aircraft Crash</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Earthquake</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul>
<p>Telstra</p>	<p>Flood</p> <ul style="list-style-type: none"> <li>• Restore interrupted services</li> </ul> <p>Storm &amp; Tempest</p> <ul style="list-style-type: none"> <li>• Restore interrupted services</li> </ul> <p>Flammable combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>• Control of spread through pits provision of gas detection equipment and personnel for use.</li> <li>• Availability of <u>displan</u> phones.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Availability of <u>displan</u> phones. Gas detection equipment.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Gas detection equipment. Availability of mobile phones.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Gas detection equipment. Availability of mobile phones.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Provision and maintenance of Field HQ communications facilities (telephone)</li> </ul>

Organisation	Responsibilities
<p>Energex &amp; Ergon Energy</p>	<p>Flood</p> <ul style="list-style-type: none"> <li>• Cut power if necessary</li> <li>• Restore interrupted services</li> </ul> <p>Storm &amp; Tempest</p> <ul style="list-style-type: none"> <li>• Cut power if necessary</li> <li>• Restore interrupted services</li> </ul> <p>Urban Fire</p> <ul style="list-style-type: none"> <li>• Cut power if necessary</li> <li>• Restore interrupted services</li> </ul> <p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>• Isolation of area re electricity supply.</li> <li>• Restoration of services.</li> </ul> <p>Flammable combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>• Power supply control.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Power supply control.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Power supply control.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Power supply control.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Provision of adequate electricity supply to field headquarters or other operation centre.</li> </ul> <p>Earthquake</p> <ul style="list-style-type: none"> <li>• Control of electrical danger situations.</li> <li>• Restoration of power services where required.</li> </ul>
<p>National Parks and Wildlife Service</p>	<p>Rural Fire</p> <ul style="list-style-type: none"> <li>• Assistance with control in National Parks.</li> </ul> <p>Search/Rescue</p> <p>Advice and assistance if search/rescue is in National Park.</p>
<p>Primary Industries</p>	<p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Co-operation of resources at local level.</li> <li>• Detection of foci of infection.</li> <li>• Slaughter and disposal of animals and infective agents.</li> <li>• Evaluation and compensation.</li> <li>• Control of movement of animals, products and vehicles.</li> <li>• Disaffection and disinfestation.</li> <li>• Public information.</li> <li>• Control of special enterprises.</li> <li>• Cross border (NSW) liaison in case of spread</li> </ul>
<p>Department of Main Roads and Transport</p>	<p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Advise on location and suitability of heavy earthmoving equipment. Advice on vehicle detour routes.</li> </ul> <p>Aircraft Crash</p> <p>Post-crash investigation including aircraft removal.</p>

Organisation	Responsibilities
Department of Environment and Resource Management	<p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Provision of local maps and other information.</li> <li>• Assistance with control in Forestry areas.</li> </ul>
Queensland Health Services	<p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or site Medical Team as required.</li> <li>• On-site field triage of casualties. On-site emergency treatment of casualties.</li> </ul> <p>Flammable combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or site medical team as required. On-site field triage of casualties. On-site emergency treatment of casualties.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or site Medical Team as required.</li> <li>• On-site field triage of casualties.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or site Medical Team as required.</li> <li>• On-site field triage of casualties.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or site Medical Team as required.</li> <li>• On-site field triage of casualties.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• As appropriate where an animal disease may threaten human life.</li> </ul> <p>Aircraft Crash</p> <ul style="list-style-type: none"> <li>• Provision of site medical officer or site medical team as required. On-site field triage of casualties. On-site emergency treatment of casualties.</li> </ul>
Queensland Rail	<p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>• Dangerous goods.</li> <li>• Control, operation, movement and technical advice on railway plant and equipment.</li> <li>• Control and provision of railway manpower and equipment as required.</li> <li>• Clearance of railway lines.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Assistance in tracing of livestock and animal products transported by rail. Halting, off-loading and disinfecting of rolling stock as required.</li> </ul>
Queensland Urban Utilities	<p>Urban Fire</p> <ul style="list-style-type: none"> <li>• Maintenance of water supply.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of water supply.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of water supply.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of water supply.</li> </ul>

Organisation	Responsibilities	Gatton	Laidley	Forest Hill	Lockyer Waters
<p>State Emergency Service</p>	<p><b>Flood</b></p> <ul style="list-style-type: none"> <li>• Registration and co-ordination of assistance from volunteers, voluntary Teams and welfare organisations.</li> <li>• Supply of communications.</li> <li>• Assistance in rescue.</li> <li>• Assistance in evacuation.</li> <li>• Short term welfare and Food Handling if required</li> <li>• Re-supply if required</li> <li>• Supply of lighting.</li> <li>• Flood Boat</li> <li>• Traffic management – incident site, traffic control incl road closure/diversion</li> </ul> <p><b>Storm &amp; Tempest</b></p> <ul style="list-style-type: none"> <li>• Registration and co-ordination of assistance from volunteers, voluntary Teams and welfare organisations.</li> <li>• Supply of communications.</li> <li>• Working at heights</li> <li>• Provision of temporary roof coverings.</li> <li>• Damage assessment.</li> <li>• Assistance in rescue.</li> <li>• Assistance in evacuation.</li> <li>• Short term welfare and Food handling if required</li> <li>• Supply of lighting.</li> <li>• Re-supply if required</li> <li>• Sandbagging</li> <li>• Debris Clean up and chainsaw operations</li> <li>• Traffic management – incident site, traffic control including road closure/diversion</li> </ul> <p><b>Search/Rescue</b></p> <ul style="list-style-type: none"> <li>• Supply of Field Emergency Operations Centre</li> <li>• Air observe</li> <li>• Manpower</li> <li>• Co-ordination of volunteers</li> <li>• Supply of lighting</li> <li>• Provision of field welfare facilities if required</li> <li>• Supply of Communications.</li> <li>• Vertical rescue—to supply manpower and equipment for all vertical rescues.</li> <li>• Agency support for USAR, Height Rescue, Entrapment Rescue</li> </ul> <p><b>Road/Rail Accident</b></p> <ul style="list-style-type: none"> <li>• Assistance in the extrication of vehicle accident victims.</li> <li>• Provision of emergency communications.</li> <li>• Provision of manpower and equipment.</li> <li>• Provision of field welfare facilities if required.</li> <li>• Supply of lighting if required</li> <li>• Traffic management – incident site, traffic control including road closure/diversion</li> </ul> <p><b>Flammable combustible liquid or dangerous substance spill</b></p> <ul style="list-style-type: none"> <li>• Provision of manpower and equipment. Provision of field welfare facilities as required. Provision of emergency communications.</li> </ul> <p><b>Hazchem – Road, Rail and other</b></p> <ul style="list-style-type: none"> <li>• Provision of manpower and equipment.</li> <li>• Provision of field welfare facilities as required.</li> <li>• Provision of emergency communications.</li> </ul>				<p>DEPOT</p>



	<ul style="list-style-type: none"> <li>• Traffic Management</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Provision of field HQ facilities.</li> <li>• Provision of emergency communications facilities.</li> <li>• Provision of field welfare facilities.</li> <li>• Manpower and equipment as required.</li> </ul> <p>Urban Fire</p> <ul style="list-style-type: none"> <li>• Manpower.</li> <li>• Supply of lighting.</li> <li>• Communications.</li> <li>• Welfare support.</li> </ul> <p>Rural Fire</p> <ul style="list-style-type: none"> <li>• Welfare Services for sustenance of volunteers.</li> <li>• Communications.</li> <li>• Manpower</li> </ul> <p>Earthquake</p> <ul style="list-style-type: none"> <li>• QFRS</li> <li>• Provision of emergency communications.</li> <li>• Assistance with crowd control and area security, when requested.</li> <li>• Provision of field welfare facilities, if required.</li> <li>• Provision of manpower and equipment.</li> <li>• Provision of field HQ when required.</li> <li>• Short term welfare and Food handling if required</li> <li>• Supply of lighting</li> <li>• Re-supply if required</li> <li>• Traffic management – incident site, traffic control include road closure/diversion</li> </ul>				
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**Notes:**

The Laidley and Gatton Hospitals are small rural hospitals with limited bed capacity and nursing staff. The Medical Superintendent is an appointed medical practitioner, with the right of private practice in the township. The availability of additional town based practitioners would need to be established at any given time.

Responsibility for the day to day management and administration of the hospital is vested in the Director of Rural Health Services.

The hospital may be able to provide feeding and accommodation of small number of evacuees if that is a requirement.

A helicopter landing zone (LZ) is established at the Laidley hospital. This LZ is to be used only for medical purposes. All activity must be approved by the Director of Nursing (DON).

The Gatton Showgrounds is the preferred landing zone for helicopters in Gatton.

**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
Storms	LVRC/SES	QPS QFRS Ergon Energy Telstra Q-Rail Bureau of Meteorology (BOM) QAS Qld Health
Road accidents	QPS	QFRS QAS SES Qld Health LVRC
Fires Rural & Urban	QFRS	QPS LVRC S.E.S. QAS Qld Health Ergon Energy Telstra
Loss of utilities	LVRC ENERGEX & ERGON ENERGY TELSTRA QUEENSLAND URBAN UTILITIES	QPS S.E.S.
Aircraft accidents	QPS QFRS	RACE S.E.S. QAS Qld Health LVRC

Hazard	Lead Agency	Agency
Hazardous material Accident	QFRS RACE	QPS
		EPA
		LVRC
		QAS
		Qld Health
		SES
Flood	LVRC	QPS
		SES
		BOM
Rail accident	QPS	LVRC
		Q-Rail
		S.E.S.
		QFRS
		QAS
		Qld Health
Earthquake	LVRC	QFRS
		QPS
		S.E.S.
		QAS
		Qld Health
		Ergon
		Telstra
Exotic diseases (Flora & fauna)	DPI (Q plan)	LVRC
		QPS
		S.E.S.
		QAS
		Qld Health
		QFRS
Epidemics:	Q Health	LVRC
		QPS
		QAS
		QFRS
		S.E.S.

## Review and Renew Plan

This plan is to be reviewed at least once annually as per Section 59 of the Disaster Management Act 2003. The review is to examine the effectiveness of the plan based on activation, exercise or recommendations from interested parties. Reviews are to be conducted by the Lockyer Valley Local Disaster Management Team.

When a review identifies a need to amend the plan such amendments are to be developed by the Lockyer Valley Local Disaster Management Team and submitted to the Lockyer Valley Regional Council for adoption as soon as possible after the need for amendment has been identified.

The Lockyer Valley Local Disaster Management Team Executive Officer is to ensure that the contact lists in this plan and sub-plans are checked for accuracy and updated as appropriate each six months.

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# Section 2 – disaster risk management

## Community Context

Feature	Relevant information and considerations
<p><b>Geography</b></p>	<p>The Region has a total area of 2000 square kilometres, which consists of 15 square kilometres in towns and villages and the remainder in rural areas.</p> <p>With a population of 6,402 (2006), Gatton Township is the largest town in the region and is the administrative and commercial centre of the region. Gatton is located 100 km from Brisbane and 40 km from Toowoomba and has good access via Warrego Highway from both centres.</p> <p>Laidley Township is the second most major town, has a population of 4,216 (2006) and is located 80 km from Brisbane and 60 km from Toowoomba and has good access via Warrego Highway from both centres. The main western rail line passes through the centre of the town.</p> <p><b>References:</b> Maps are available from Council's GIS System.</p> <p>There is a wide range of topographic features represented in the Lockyer Valley Region. In the South, the terrain of the Region is typified by a mountainous area rising in the Great Dividing Range. The Southern extremity of the Region is in the area where the Mistake Range in the West and the Little Liverpool Range in the East joins with the Great Dividing Range.</p> <p>Laidley Creek rises in the area of this junction point. This creek, which flows to the North, virtually bisects the Region and joins Lockyer Creek near Glenore Grove, which is North of the Warrego Highway. The mountainous country in the South gradually gives way to undulating plains from about Mantheys Knob in the mid-West of the Shire. This type of landform then extends across the Warrego Highway to the Northern boundary of the Shire.</p> <p>Within the region land classification, as designated in the Strategic Plan, varies from good quality agricultural land in the flood plain areas along Laidley, Sandy and Lockyer Creeks, to rugged, mountainous terrain in the Southern part of the region.</p> <p>Urban areas (residential and commercial), are contained within the areas described as good quality agricultural land. Other land has been designated as rural land with constraints (such as being specified as rehabilitation areas), rural landscape and land with designated special uses such as sewerage treatment, plant buffers and reserves. Many of land designated as plant buffers and reserves are in the mountainous areas and in the perimeter of the region..</p>
<p><b>Climate and Weather</b></p>	<p>The region has a temperate climate between mean minimum of 16 degrees Celsius and mean maximum of 30 degrees Celsius and an average annual rainfall of 770 mm.</p>
<p><b>Population</b></p>	<p>Gatton population of – 6402 Laidley population of - 4216 Plainland population of 5307 Helidon population of 600 Forest Hill population of 362 Withcott population of 1672 UQ Gatton Campus population of 384 Murphys Creek and surrounds population of 1481 Laidley North population of 2265</p>

	<p>Morton Vale with a population of 1551                  Helidon Hills incorporating Grantham town with a population of 3197                  Rural West (Flagstone Creek, Rockmount and Preston areas) population of 2388                  Rural South (Mount Sylvia, Tenthill and Ingoldsby areas) population of 2106</p>
<p><b>Community Capacity</b></p>	<p>The economic position of many people in the Lockyer Valley is such that the resilience of the community is limited. There is also limited capacity for many people to improve the resistance of their houses to disaster events such as flooding and severe storm.</p> <p>The majority of the regions residents are either town or village dwellers with the remainder living in rural residential areas or on farms. The Council is not unduly concerned with the level of risk associated with those natural disasters occurring within the region and is used to coping with those that befall them. Communities are closely bound through numerous community organisations and are quick to provide help to one another when there is an obvious need.</p>
<p><b>Industry</b></p>	<p>Agricultural and tourism industries form the basis of the regions economy as the Shire's climate makes it an ideal location for vegetable growing. The region supplies a substantial proportion of the fresh vegetables to Queensland and interstate markets.</p> <p>The Shire's economy is based largely on intensive agriculture with the production of vegetables, fruit, cereal grains, oilseeds, cotton and fodder crops, but meat cattle, pigs, chicken hatcheries, chicken farms and dairying are also important.</p> <p>Extensive rural residential development and the water supply augmentation has accelerated subdivision in the Shire's north-eastern section and changed its former rural character.</p>
<p><b>Critical infrastructure</b></p>	<p><b>ROAD NETWORK</b>                  The State Controlled Roads in the Region include:</p> <ul style="list-style-type: none"> <li>• The Warrego Highway running east west.</li> <li>• The Gatton Esk Road running from Gatton north to Esk.</li> <li>• The Gatton Helidon Road (old Warrego Highway)</li> <li>• The Gatton Clifton Road running south from Gatton to Clifton.</li> <li>• The Gatton Laidley Road running east from Gatton to Laidley.</li> <li>• The Forest Hill-Fernvale Road running north from Forest Hill.</li> <li>• The Laidley Plainland Road running north from Laidley to Plainland.</li> <li>• The Rosewood - Laidley Road running east from Laidley to Grandchester.</li> <li>• The Mulgowie Road running west from Laidley.</li> <li>• The Mount Sylvia Road running south from Lower Tenthill.</li> <li>• The Murphys Creek Road running north west from Postmans Ridge.</li> </ul> <p>In addition the Council maintains a network of roads from sealed two lane roads to gravel roads.</p> <p><b>RAILWAYS</b>                  There is the major western railway line running east west through the Region. This mainly carries coal trains with approximately 8 a day passing through.</p> <p><b>WATER STORAGE</b>                  Reservoirs located at Laidley, Gatton and Forest Hill, Helidon, Postman's Ridge, Withcott, Table Top and Murphy's Creek.</p>

	<p><b>FUEL STORAGE</b></p> <ul style="list-style-type: none"> <li>• BP, Forest Hill (Van Ansem Garage) – Gatton Laidley Rd.</li> <li>• BP Roadhouse College View – Warrego Highway</li> <li>• BP Laidley – Spicer St.</li> <li>• BP Gatton (Ziebarth) – 277 Eastern Drive, Gatton</li> <li>• Buhse Motors Laidley – 5 Spicer St</li> <li>• Carpenter Ford Gatton – Crescent St</li> <li>• Freedom Fuels Withcott – Warrego Highway</li> <li>• Headys Fuels Withcott – Warrego Highway</li> <li>• Laidley Fuel Supplies – 32 Vaux St</li> <li>• Marnell Fuels Grantham – 28 Anzac Av</li> <li>• Neumann Fuels Withcott – Warrego Highway</li> <li>• Laidley North Services Station – 211 Patrick St</li> <li>• Shell Service Station Gatton – Railway St</li> <li>• Zischke Fuel Supplies Hattonvale – Warrego Highway</li> <li>• Plainland Travel Centre – Warrego Highway, Plainland.</li> <li>• Lockyer Valley Regional Council Gatton Depot</li> <li>• Lockyer Valley Regional Council Laidley Depot.</li> </ul> <p><b>HOSPITALS</b></p> <p>Gatton has a 22 bed hospital which provides inpatient, outpatient, community and outreach services. The hospital is located such that it has not experienced threat from bushfire or flood. The Laidley Hospital has a 15 bed capacity.</p> <p>The QAS has a base in Gatton and Laidley There is Blue Nursing Service in Gatton only.</p> <p>Gatton accommodates 4 medical clinics and 13 doctors Laidley accommodates 3 medical clinics and 8 doctors Withcott accommodates 1 medical practice with 5 doctors Plainland accommodates 2 medical clinics 7 doctors</p> <p><b>AIRFIELDS</b></p> <p>Gatton has a grass landing strip. The airfield particulars can be found in ERSA a document available for purchase from the internet or nearest public aerodrome. <a href="http://www.airservices.gov.au/publications/aip.asp">http://www.airservices.gov.au/publications/aip.asp</a></p>
<p><b>Essential services</b></p>	<p><b>WATER SUPPLY</b></p> <p>Full Pressure town water supply is available at Forest Hill, Laidley, Gatton, Helidon and Grantham and Withcott.</p> <p>Constant flow town water supply is available at Hattonvale, Plainland and Murphy's Creek.</p> <p><b>SEWERAGE</b></p> <p>Sewerage treatment plants are located at Gatton, Laidley and Forest Hill and Helidon.</p> <p><b>GAS</b></p> <p>Underground gas lines/pipes running east west through out the valley. These currently do not service the Valley.</p> <p><b>ELECTRICITY SUPPLY</b></p> <p>The Lockyer valley is on grid supply managed by Energex in the east and Ergon Energy in the west.</p> <p><b>COMMUNICATIONS</b></p> <p>Local radio stations Phone providers Newspapers</p>

	<p><b>FOOD SUPPLIES</b>                  There are a number of shops and supermarkets including:</p> <ul style="list-style-type: none"> <li>• Aldi - Gatton</li> <li>• Coles - Gatton</li> <li>• IGA - Gatton and Laidley</li> <li>• Foodworks - Laidley</li> <li>• Woolworths - Plainlands</li> </ul> <p>Which carry quantities of fresh, frozen and tined food sufficient to provide for the local community for up to x days with a minimum of inconvenience?</p>
<p><b>Hazardous sites</b></p>	<p>The Lockyer Valley houses:</p> <ul style="list-style-type: none"> <li>• two explosive factories and a fireworks factory in Helidon</li> <li>• Sandstone Quarries in Helidon</li> <li>• Gravel Quarries in Helidon, Gatton and Laidley.</li> </ul> <p>The Centre for Advanced Animal Diseases at the University of Queensland which is a biological hazardous site.</p>

**HAZARDS:**

The threats that are major risks to the population, infrastructure and property in the region have been assessed by the use of conventional Hazard Analysis techniques. The threats have been listed in order of risk rating, although there may be variations, due to unusual circumstances prevailing at the time.

Natural hazards have been identified in the Natural Disaster Risk Management study (2002/2003). A summary of those risks are:

**FIRES – RURAL AND URBAN**

Much of the region is a risk area, particularly after an abundant rainy season or year, followed by a drought year.

Following the wet season, the high volume of vegetation rapidly dries out, creating a very high potential for bush fires. Many buildings in the Region are of wooden construction and are of some age. Access to large quantities of water for fire-fighting is limited.

Prevention and Preparedness Strategies

- Short:
  - Maintain an effective fire brigade.
  - Creation of fire breaks.
  - Regular cleanup of yards and gardens.
  - Public education.
- Medium:
  - Maintain fire breaks.
  - Fuel reduction.
  - Risk assessment of all areas.
- Long:
  - Increase in training and skills acquired.
  - Increased education of residents in risk areas.

There are a number of significant areas of high and medium bushfire risk throughout the region including rural communities and state forests. The highest risk areas generally tend to be the western end of the Region adjacent to the Toowoomba Range. The Toowoomba range is a common risk area with the Toowoomba Regional Council. The high risk areas are:

- Toowoomba Range and adjacent wooded areas
- Helidon Hills which houses the explosives factories etc.
- Blenheim Range area

**Past Major Fires:**

- 2004 Helidon
- 2003 The Range and Withcott



**Areas Affected:**

The areas most affected are generally the heavily timbered areas, rural residential areas and urban infrastructure.

**Recurrence:**

Rural fires of some sort may be considered an annual event.

**Mitigation:**

Fire prevention is the responsibility of all the community, and is regulated by the State Fire and Rescue Service in conjunction with DERM.

Community education required

**Degree of Risk:**

Moderate to High – This will vary each season dependent on weather conditions and available fuel.

## FLOODS

Localised flooding is an annual problem which can occur in any month of the year, but flooding is most likely to occur in the months from December through to March.

**Prevention and Preparedness Strategies**

- Short: Maintain an effective SES Unit.  
Public education  
Public access to local Plan  
Staff who are conversant with Resupply Policy and procedures
- Medium: Town planning  
Adequate private insurance
- Long: Town planning.  
Upgrade flood affected roads and bridges.

**Areas of Significant Risk**

- Low lying areas abutting Lockyer Creek
- Low lying areas abutting Laidley Creek
- Much of the township of Laidley
- The low lying areas of Hattonvale.
- Much of the township of Grantham.

**Effects**

Flooding may cause damage to structures, buildings, roads, bridges and loss cause loss of life.

**Mitigation**

Council has recently engaged a consultant to prepare flood maps for the Region. Once these are available, affected residents maybe advised to be prepared for any flooding. Any new development will require floor levels to be constructed above flood levels.

It is important that SES and Council staff erect signs once flooding is known to have occurred as soon as possible to minimise damage or injury as the result of entering flooded areas.

**Degree of Risk**

Low to moderate

## STORMS

Storms are generally a seasonal occurrence - storms during September to December, cyclones during January to March. The odd ones in June or July usually are very severe.

Storm damage is common occurrence in the Lockyer Valley Region. The severe storms that sweep the region can cause considerable crop damage and damage to buildings in their path. Significant hail and wind damage also occurs to crops, buildings and vehicles.

### Prevention and Preparedness Strategies

- Short: Maintain an effective SES Unit.  
Public education.  
Periodical clean up of yards/gardens.  
Public access to local Plan.
- Medium: Adequate building codes.  
Adequate private insurance.
- Long: Education of residents to be prepared in the event of storms

### Areas of Significant Risk

All areas of the Region are at risk of storms.

### Effects

Storms may cause damage to structures, buildings, roads, bridges and cause loss of life.

### Mitigation

The effect of storms may be mitigated by minimising the amount of material that can be picked up and moved by the storm.

It is important that SES and Council staff erect signs once damage is known to have occurred as soon as possible to minimise damage or injury as the result of entering risk areas.

### Degree of Risk

Low to moderate

## ROAD ACCIDENTS

With the increasing number of tourist coaches and heavy transport travelling the roads and the growth rate in the region and on the Brisbane-Toowoomba corridor, this threat is present anytime.

### Prevention and Preparedness Strategies

- Short: Maintain effective Road Accident Rescue Unit.  
Driver awareness.  
Visible police presence on major roadways.
- Medium: Driver education.  
Medical and evacuation plan.
- Long: Reduction of blackspots.  
Regular review of emergency procedures.  
Improvements to the road network

### Areas Affected

Any road in the region represents a risk, however the high speed, high traffic and heavy vehicle trafficked Warrego Highway represents the main risk area.

### Mitigation

There is little that can be undertaken to mitigate traffic accidents.

**Recurrence**

There is no pattern to road accidents.

**Mitigation**

The Region actively supports road safety and accident prevention programs. Continuing road improvements in the region is seen to be an active measure to reduce the risk. A 'Safe for Life in the Lockyer' Group has been created.

**Degree of Risk: Moderate**

**AVIATION ACCIDENTS**

Aviation accidents could occur anytime on the flight path into and out of R.A.A.F. Amberley. The advent of civilian airline traffic using the Amberley facility would tend to increase the risk factor.

A number of flights pass over the Valley bound for larger centres such as Brisbane and Toowoomba. There exists a potential for a crash in a remote area of the Region. There are also some private runways within the Region including the airpark estate in Gatton.

**Prevention and Preparedness Strategies**

- Short: Maintain the aerodromes.  
Maintain the current Aerodrome Emergency Plans.  
Public awareness.
- Medium: Provision of adequate fire and rescue equipment.
- Long: Long term strategies are responsibility of other authorities.

**Areas Affected:**

All townships as R.A.A.F. aircraft fly the whole of the Region on manoeuvres at various times.

**Recurrence:**

Air accident is considered to be a random event.

**Effects:**

Defence Force aircraft may be carrying live ammunition and low level radio active sources. Precautions as outlined in the R.A.A.F. public education brochure should be observed. In any event, the aircraft should only be approached by designated authorities. (Refer to brochure).  
ANNEX G

**Mitigation:**

Aviation authorities conduct air safety programs.

**Degree of Risk: Low**

**HAZCHEM / INDUSTRIAL**

Hazardous chemicals are carried by road transport, through the Lockyer Valley via the Warrego High way. The danger exists mainly from road crashes, but there also exists a threat from facilities such as wastewater treatment (chlorine), fuel depots and others. Most chemicals are clearly marked with appropriate warnings and emergency information.

**Prevention and Preparedness Strategies**

- Short: Public education.  
Periodical emergency service training.  
Prohibition of parking of hazardous material transports in town areas.

Medium: Provision of containment equipment.  
Knowledge of evacuation plan.  
Up-dated emergency contact lists.  
Long: Knowledge of chemicals and markings.  
Designated safe parking areas.

This risk can be assessed in 3 categories:-

**(i) Hazchem Road:**

As in any populated area, movement of hazardous chemical agents by road occurs. The potential therefore exists for accidents involving large quantities of Hazchem, with resultant explosion, fire and other public safety threats.

**Areas Affected:**

Any area within the Region maybe affected. The most likely areas are the townships of Gatton, Helidon, Laidley and Forest Hill, and areas abutting the Warrego Highway.

However, the area at greatest risk is the area to the north west of Helidon. This area houses two explosives factories, a fireworks factory and the Government explosives store.

**Degree of Risk:** Moderate

**(ii) Hazchem - Rail:**

As the main western rail link runs through the region, movement of large quantities of Hazchem by rail also occurs. However due to the nature of the transport agency, with more isolated storage and decreased risk of vehicular collision, this threat is not as significant as road transport.

**Areas Affected:**

Areas abutting the western rail link and in particular the townships of Laidley and Forest Hill.

**Degree of Risk:** Low

**(iii) Hazchem-Other:**

Hazchem may also be stored in commercial and industrial sites within the Shire. However, due to the absence of major Hazchem storage facilities in the Shire, and the relatively small quantities stored, this threat is not significant.

**Recurrence:**

There is no pattern to Hazchem accidents, however in the case of road and rail, the accident site is confined to defined areas.

**Effects:**

The entry of hazardous material into dams, waterways and aquifers could have serious consequences on the community and all effort should be directed towards the prevention of such an occurrence.

Similarly, all measures should be taken to prevent inhalation of the materials in a chemical cloud.

**Mitigation:**

The transportation of designated chemicals is regulated under State legislation. The responsible Authority conducts training courses in handling hazardous materials. The Region actively supports these activities and provides a Workplace Health and Safety Officer within the Council workforce.

**Degree of Risk:** Low

## RAIL ACCIDENTS

As the main western rail link passes through the region, there is considerable rail movement through the area and the townships of Forest Hill, Gatton, Grantham, Helidon, Laidley and Murphy's Creek. Potential exists for rail collisions, trains or motor vehicles and derailments. However due to the nature of the transport agency and its relative isolation from other transport forms, this threat is not considered significant, although a derailment and spillage of dangerous material in the townships could cause a major problem.

### Prevention and Preparedness Strategies

Short: Line maintenance.  
Public awareness.  
Regular presence of police at level crossings

Medium: Driver training.  
Adequate road signage and lights at crossings

Long: Sleeper replacement.  
Communications link with Queensland Rail

### Areas Affected:

Townships of Forest Hill, Gatton, Grantham, Helidon, Laidley and Murphy's Creek and any area abutting the main western rail link or rail crossing.

Degree of Risk: Moderate.

## EARTHQUAKE

The possibility always exists of earthquake, even in areas where it would not normally be anticipated.

### Prevention and Preparedness Strategies

Long: Public awareness.

### Areas Affected:

Any area of the Region can be affected, and in particular, the townships of Forest Hill, Gatton, Grantham, Helidon, Laidley and Murphy's Creek and Withcott.

### Effect:

The degree of damage is generally related to the level of the earthquake on the Richter scale. A level of 4.0 or less on the Richter Scale will cause only minor damage. The damage caused to buildings by events of higher magnitude is dependent on the age of the building, the material used in construction, the nature of the foundations, the number of floors, etc.

Due to the predominance of high set timber home construction in the urban area, a low intensity earthquake should not cause widespread damage in the older residential areas, where buildings are well maintained.

Dam burst may be caused by an earthquake. Details of the possible downstream floods for the Bill Gunn and Lake Clarendon dams are shown in the Emergency Action Plans produced by SEQWater.

The township of Forest Hill and areas of Crowley Vale including sections of the Warrego Highway may be affected by a breach of the Bill Gunn Dam.

The village of Lake Clarendon and areas of Crowley Vale including sections of the Warrego Highway may be affected by a breach of Lake Clarendon.

**Mitigation:**

There has been no engineering study of the region to assess the resistance of township buildings to earthquake, but the observation of building codes will mean that the area is no more susceptible to damage than any other centre in the locality.

The DPI Emergency Action Plans (Dam Burst) are to be studied to assess the risk to the community and to make appropriate response plans. Maps from the South East Queensland Water Board Emergency Action Plan for Wivenhoe do not show inundation upstream from Lyons Bridge.

**Degree of Risk:** High Risk Area

**DAM BURST**

The Water Resources Commission (Department of Primary Industries) has released (10 September 2009) Emergency Action Plans for the Lake Clarendon and Bill Gunn dams, which are located in the Lockyer Region.

**Prevention and Preparedness Strategies:**

Long: Public awareness.

**Areas Affected:**

Urban, residential and rural properties are affected, down stream from both impoundments. Inundation maps are shown in the Emergency Action Plan for each dam. See previous page.

**Degree of Risk:** Low

**SPACE DEBRIS RE-ENTRY**

There is an increasing chance of space debris falling to earth due to the number of older satellites and decaying orbits. A National Plan sets out contingency arrangements to cover these events (Plan ASPRED@) is in place. The plan is initiated by the Commonwealth Emergency Management Australia (EMA) and is implemented through the Disaster District Co-ordinator.

**Prevention and Preparedness Strategies**

Short: Public awareness.

Medium: Early notification of atmospheric entry and landing sites.

Long: Evacuation plan

**Areas Affected:**

Any part or the entire Region maybe affected.

**Effects:**

In addition to the possibility of impact damage of varying degrees, some satellites carry nuclear powered generators and other nuclear devices. Adequate warning, including details of the payload when known, is provided by Emergency Management Australia (EMA), which conducts the operation. Local agencies may be called upon to assist.

**Degree of Risk:** Low

**EPIDEMICS/PANDEMIC**

The degree of risk from epidemics/pandemic is considered low. In the event of an epidemic, the need to isolate large numbers of persons may cause problems.

**Prevention and Preparedness Strategies**

- Short: Early detection and intervention  
Public education.  
Quarantine of diseased persons.  
Early treatment of disease.
- Medium: Evacuation plan.
- Long: Immunisation of all children and adults.  
Increase in Medical personnel.

## ANIMAL DISEASES

Potential exists within Australia for rapid spread of exotic animal diseases with resultant impact on the rural and national economy. Urgent and stringent control measures would be implemented by the responsible government agencies. Assistance by the Local Government and other statutory agencies may be required to implement the control plan. The regions townships are service centres for surrounding rural industry, therefore has cattle sales facilities. With resultant stock movement to and from the region, an exotic animal disease outbreak would impact heavily. The valley also supports chicken hatcheries and chicken farms, thus exposing the valley to such outbreaks as bird flu.

**Prevention and Preparedness Strategies**

- Short: Early detection and intervention and quarantine.  
Reduce risks where possible.  
Public education and awareness.
- Medium: Good knowledge of disease symptoms.  
DPI Plan adopted.
- Long: Quarantine area set up.

**Areas Affected:**

Any rural/rural residential areas of the region.

**Recurrence:**

There is no established pattern the recurrence of these events, but they could happen at any time.

**Effects:**

The economic effect of a major outbreak could be nationally disastrous, with recovery being a long and difficult process.

**Mitigation:**

The Department of Primary Industries conducts barrier control on the import and transportation of plants and livestock, mainly at points of entry to the country. These measures are extended as required.

The Department also engages in Public Education Programs and controls QLD VETPLAN. The region actively supports these measures.

**Degree of Risk: Low**

## Following is a Summary of the Gatton and Laidley Risk Assessment

### RISK ASSESSMENT ON EVENT TYPES NATURAL DISASTERS

(In order of probability in a given year)

<i>Event</i>	<i>Likelihood</i>	<i>Consequence</i>	<i>Overall Risk Rating</i>	<i>Community Reaction</i>	<i>Comments</i>
Severe storm	Possible	Moderate	<i>High</i>	Interest	
Local Flooding	Possible	Moderate	<i>High</i>	Concern	
Creek Flood	Possible	Moderate	<i>High</i>	Concern	
Heatwave	Likely	Minor-moderate	<i>High</i>	Concern	
Bushfire	Likely	Minor-moderate	<i>High</i>	Concern	
Landslip	Unlikely	Minor	<i>Low</i>	Concern	
Public health epidemic	Unlikely	Moderate	<i>Moderate</i>	Distress	
Emergency animal disease	Unlikely	Moderate	<i>Moderate</i>	Concern	
Earthquake	Rare	Minor-Catastrophic	<i>Moderate</i>	Distress	

### NON-NATURAL DISASTERS (PEOPLE-INDUCED)

(In order of probability in a given year)

<i>Event</i>	<i>Likelihood</i>	<i>Consequence</i>	<i>Overall Risk Rating</i>	<i>Community Reaction</i>	<i>Comments</i>
Disruption to Major sporting/cultural events	Unlikely	Moderate	<i>High</i>	Distress	eg. Lights on the hill etc
Major industrial accident	Possible	Moderate	<i>High</i>	Concern	Laidley and Gatton
Major ground transport accident	Possible	Moderate	<i>High</i>	Concern	Rail or coach Explosive and chemical trucks along the Warrego Highway
Terrorist incident	Rare	Major-Catastrophic	<i>High- Extreme</i>	Distress	Chemical, biological, radiological
Major urban fire	Unlikely	Major	<i>High</i>	Concern	
Major utilities failure – Council owned	Unlikely	Major - catastrophic	<i>High-Extreme</i>	Outrage	
Major utilities failure – non-Council	Unlikely	Major - catastrophic	<i>High-Extreme</i>	Outrage	e.g sewerage treatment plant
Aircraft crash	Unlikely	Moderate-Major	<i>Moderate-High</i>	Distress	
Chemical spill/ Gas release	Unlikely	Moderate	<i>Moderate</i>	Concern	Explosive and chemical trucks along the Warrego Highway
Oil spill	Unlikely	Moderate	<i>Moderate</i>	Concern	Road Transport



## Section 3 – Prevention

While there may be no means of preventing disaster events there are many opportunities to prevent or limit disastrous effects. The key is to take disaster events into consideration during all stages of planning and development and to develop and maintain a high level of awareness throughout the community.

Actions that can limit the effects of disaster events include application of appropriate building codes and land-use management controls, the provision of incentives for individuals to adhere to best practice maintenance and an effective public education and awareness program.

Lockyer Valley Regional 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 Service Rescue Act 1990*

The codes and regulations above enable Lockyer Valley Regional 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 Lockyer Valley Regional Council's Town Planning Scheme (former Laidley Shire and Gatton Shire schemes are being used at present) that provide for land use management, including building matters (refer to Planning Scheme)

### Building Codes and Building-Use Regulations

Thorough application of extant building codes and regulations will limit the impact of disaster events on the built environment. Lockyer Valley Regional Council holds prime responsibility for enforcing the application of appropriate building standards in accordance with current codes and regulations.

Current building codes for Region and all regulations are contained in the Lockyer Valley Regional Town Planning Scheme.

## Legislation

Lockyer Valley Regional Council has considered & referred to the following legislation in completing its disaster management plan.

Ambulance Services Act 1991;  
Dangerous Goods Safety Management Act 2010;  
Disaster Management Act 2003;  
Workplace Health and Safety Act 1995  
Environmental protection act 1994  
Exotic Diseases in Animals Act 1981;  
Fire and Rescue Act 1990;  
Gas Pipelines Access (Queensland) Act 1998;  
Integrated Planning Act 1997;  
Liquid Fuel Supply Act 1984;  
Local Government Act 1993;  
Local Government Finance Standard;  
Petroleum Act 1923;  
Police Powers and Responsibilities Act 2003  
Public Safety Preservation Act 1986;  
State Planning Policy 1/03 – Mitigating the Adverse Impacts of Flood, Bushfire and Landslide  
Terrorism (Commonwealth Powers) Act 2002;

Without the necessary powers contained within legislation, the Local Disaster Management Team would not be able to perform many of its obligations in planning for disasters.

## Public Education and Information

**Public Education and Information** is the process by which the community is made aware of identified threats and the means by which 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 SES, the media, Lockyer Valley Regional Council and several statutory services through Emergency Management Queensland.

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.

## 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 NDRA arrangements act as a disincentive for the community to take some ownership of the situation and take out insurance.

## Land-Use Management Initiatives

The application of the Integrated Planning Act, 1998, State Planning Policy 1/03 and Council's Strategic Town Plan to development applications will guard against the siting of developments in inappropriate areas such as those areas adversely impacted by natural hazards. Planning controls include setting policies that set development levels, freeboard requirements, voluntary buy-back schemes etc. Land use planning includes the appropriate location of service networks and facilities through coordinated planning of infrastructure.

# Section 4 – Preparedness

## Event Coordination

The Local Disaster Coordination Centre will be located at:

~~Lockyer Valley Regional Council ????????? – (to be determined)~~

Phone: 07 54624000

Fax: 07 54623269

If required a secondary LDCC will be situated at

Lockyer Valley Regional Council

9 Spicer St

Laidley

Phone: 0754624000

Fax: 0754623269

The LDCC will be equipped and resourced to coordinate multiple activities undertaken by the Team when an event occurs. Refer to Annex H for detailed operational arrangements, layout and standard operating Procedure (SOP)

The DCC is responsible for:

- (i) Co-ordination of operations as defined in the Plan;
- (ii) Dissemination of public information through the appropriate media outlets; and
- (iii) Co-ordination with and reporting to District and State Agencies.

The Executive Officer will be responsible for:

- (i) Activation of the LDCC;
- (ii) Operation of the LDCC;
- (iii) Staffing to required level;
- (iv) Training of staff, via SES Local Controller; and
- (v) If warranted, provision of a mobile LDCC.

## Warning Systems and Public Education

- **Warning Systems**

Council will develop and maintain systems and strategies in order to warn the community prior to, during and post an event and/or to activate the community e.g. during evacuation operations. This strategy will include collaboration with the Department of Emergency Services and other emergency response agencies as well as the use of the Standard Emergency Warning Signal (SEWS) in assisting the delivery of public warnings and messages for major emergency events.

(Refer to Council's Event Communications Plan at Annex I (yet to be developed))

*Public education: Include details of key strategies to address community awareness and education activities. Refer DM Act 2003 Section 30(1)(e).*

- **Public Education**

Council will develop and maintain a public education programme/strategy for delivering information to the public with regard to disaster management arrangements and initiatives, with the goal, to develop a more aware and resilient community. This program will incorporate Region support for public education initiatives to be delivered by other emergency agencies e.g. bushfire awareness by Queensland Fire and Rescue Services.

DRAFT

**Response Capability**

*An explanation of current capability and possible assistance that may be requested through the DDMG as identified through an examination of current arrangements. This is referenced in the DM Act 2003 in Section 30(1)(d).*

*Measurement of response capability may be achieved through operational activation or by the conduct of exercises. Refer to exercise table.*

Date	Type	Process	Participants	Specific lessons learnt	Opportunities for improvement (identify these in priority)	Action Plan (actions derived from lessons learnt)	Completion Date (for evaluation of implementation of Action Plan)

## Section 5 – Response

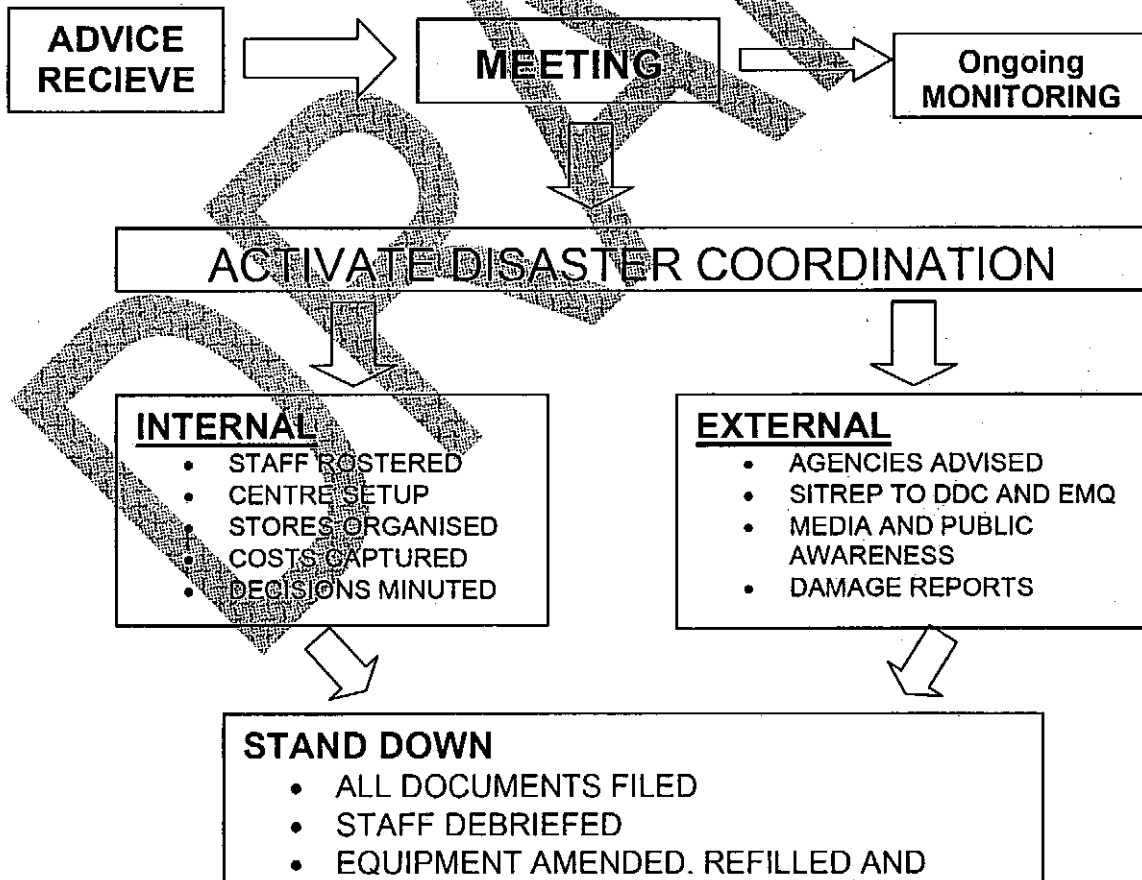
### Activation

The authority to activate the Local Team is vested in the Chairperson of the Local Disaster Management Team or their delegate. The Chairperson, or their 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. A direction or on request from the District Disaster Coordinator.

### Activation Procedure flowchart

- NOTE:
1. The procedure set out in this flow chart applies only for major events.
  2. Statutory authorities may request support for incidents and small scale events by making the request direct to the appropriate organisation.
  3. Refer to Standard Operating Procedure (Annex H) for further detail.



## Accessing Support

Requests for support may come from lead agencies, supporting agencies or community members. Registration and actioning of supporting requests is to be in accordance with SOP. The Chair of the LDMG or delegate is responsible for prioritising the allocation of resources.

Lockyer Valley Regional Council's LDMG Local Disaster Coordinator or delegate may request assistance from local agencies, businesses and community teams. The call for assistance will be commensurate to the role and/or responsibilities of the agency, business or community team being contacted for assistance

In the event that support requests are beyond local capacity they are to be passed to Toowoomba DDC for action. Requests passed to DDC are to be registered and monitored in accordance with Standard Operating Procedure (Annex H).

**Refer:** Roles and Responsibilities table (for emergency agencies) at pages 18 and 19, Welfare Plan (for welfare Teams/organisations) at ANNEX J, Transport Plan (for transport operators) at ANNEX K and/or Emergency Contact List at ANNEX L.

**Note:** The Emergency Contact List is for the use of Council staff involved in Disaster Management activities only and is not for public viewing as it contains confidential information.

## Warning and Public Information:

Council's Public Affairs Unit is responsible for

- Preparing & monitoring public information with advice from Council's Local Disaster Coordinator of response operations.
- Drafting media releases and public information releases
- Providing Council's Customer Service Unit with appropriate response scripts for callers (when required)
- Obtaining appropriate sign off for the releases
- Liaising with all media outlets/contacts
- Liaising and collaborating with media departments of other lead agencies e.g. Police, Queensland Fire & Rescue Services (Fires and Chemical Spills), Department of Emergency Services and Queensland Health (Pandemics) etc. (where and when appropriate)

Warnings will be issued by the most efficient and appropriate means. These may include:

- Media warnings including the utilisation of Radio Stations, TV stations and local newspapers
- Telephone warnings to individual properties;
- Personal visit to property by Police, emergency services members or Council employees;
- Predetermined warning device(s) (e.g. horns or alarms);
- Loud hailer or similar in the street
- Internet warnings (additional to other media)

## Functional Plans

All sub plans are contained in the Annexes  
They are as Follows:

- Local Disaster Coordination Centre Manual
- Evacuation & Welfare Plan
- Transport Plan
- Recovery Plan
- Community Communication and Consultation Plan
- Event Communication Plan
- Health Plan
- LDMG Operational Manual

## Threat Specific Arrangements

While the following events are managed by other arrangements/agencies, Council may be required to provide support to these arrangements in the guise of consequent management. These include:

- *Counter Terrorism*
- *Exotic Animal/Plant Disease*
- *Epidemic or other health issues eg Pandemic Influenza*

## Initial Impact Assessment

Initial impact assessments will be the responsibility of Councils Local Disaster Coordinator of an event in collaboration with the Executive Officer of the LDMG. This will be done through the analysis of information provided by but not limited to:

- Council staff responding to a request from community members
- Specific inspections performed by Council staff
- Information provided by the community.
- Information provided by other response agencies e.g. Queensland Police and QF&RS.
- Advice from Lockyer Valley SES's Local Controller

The analysis of the above information will be used to assess the scale of response required i.e. resources, level of coordination required etc.

During an event, the Lockyer Valley Regional Council will compile information provided in the Initial Impact Assessments, summarise and forward to the LDMG for inclusion in the daily Situational Report (SITREP) to Toowoomba DDC. The LDMG will consider the information provided in the Initial Impact Assessment during decision making and will respond to requests accordingly.



## Section 6 – Recovery

The primary aim of recovery is to assist the affected community to regain a proper level of functioning following a disaster, both initially and in the long term.

It includes:

- assistance with the clean-up of residential and commercial properties;
- provision of temporary housing, shelter, financial assistance and emergency food supplies;
- counselling of emotionally affected persons;
- public awareness programs to inform the community of available recovery assistance;
- restoration of lifelines and essential services; and
- review of the local disaster management plan in light of the disaster.

Recovery is the coordinated process of supporting disaster affected communities in;

- (a) reconstruction of the physical infrastructure; and
- (b) restoration of emotional, social, economic and physical well-being through the provision of:
  - information;
  - personal support;
  - resources;
  - specialist counselling; and
  - mental health services..

Planning for recovery must commence as early as possible during the response phase of the event and continue after the response phase has concluded.

Initial short term recovery of the community will be addressed by the activation of the Welfare Functional Arrangements.

Long term recovery of the community will be affected by the activation of the Community Services Arrangements under the Chair of Department of Communities.

Recovery of Council's infrastructure and corporate processes is addressed in the Business Continuity Plan currently under development.

The four (4) stages of recovery are:

- community (including psychosocial; recovery)
- infrastructure (services and lifelines);
- economy (including financial and political considerations); and
- environment.

## 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 Annexure K (*yet to be developed*).
- Disaster Coordination Centre will contact all support agencies in Annexure M (*yet to be developed*) Community Resources to harness the efforts of these Teams and provide support systems;
- Provide a public awareness program, through media releases advising of the existing local community support agencies;
- Specific needs of Teams such as cultural, ethnic and aged will be provided with assistance through existing networks;
- Financial assistance information will be coordinated through the Toowoomba District Disaster Coordinator.
- Queensland Health will coordinate community health needs;
- Department of Primary Industries will provide counselling where necessary;
- Trauma Counselling

## 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 Queensland Urban Utilities. 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 Queensland Urban Utilities. If these services are not operating, public information/warnings will indicate the failure of the system and the alternative arrangements that should be followed having regard to health and safety.

**Roads and bridges** – local roads and bridges will be the responsibility of Lockyer Valley Regional Council in terms of assessment of damage and traffic ability of local roads, including public notification about conditions. The Department of Main Roads and Transport is responsible for state roads.

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

## 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.

## 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 effect 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 DERM in assessment processes;
- Carry-out assessment of water quality including ongoing monitoring;
- Display of relevant warning signs.

The application of recovery will depend upon the initial assessment conducted by the teams established in Section 5, Impact Assessment, and the information gained from Lead and Support Agencies.

More specific recovery arrangements will be detailed in a Lockyer Valley Recovery Functional Plan (to be developed).

# ANNEXURES

Annexures to this plan include definitions, abbreviations and contact details as follows:

Number	Description	Public Document
A	Distribution List	
B	Definitions	
C	Abbreviations	
D	Member Details	
E	Emergency Contact List	
F	Report	
G	Maps	
H	RAAF public education brochure	Unable to locate
I	SOP for LDMG Coordination Centre	Yet to be developed
J	Council event communications plan	Yet to be developed
K	Welfare and evacuation plan	Yet to be developed
L	Transport	Yet to be developed
M	Support Agency Contact List	Yet to be developed

## Sub-plans

Annexures to this plan include sub plans and threat specific arrangements  
*Emergency action plans for high-risk dams, major hazardous facilities*

Number	Description	Public Document	Responsible Officer
(i)	Health Plan	Yet to be developed	DCS
(ii)	Evacuation and Welfare Plan	Yet to be developed	DCS
(iii)	Oil/gas Industry Emergency response plan	Yet to be developed	DCS
(iv)	Q-Vet Plan	Yet to be developed	DCS
(v)	Risk Management Plan	Yet to be developed	DFO
(vi)	Pandemic Plan	Yet to be developed	DCS
(vii)			
(viii)			

# ANNEXURES

## ANNEX A DISTRIBUTION LIST

Confidential – Numbers NOT to be distributed to media or public

Copy #	Priority Position Title	Organisation Name	Distributed by (Name - Address - Email - Email Address)
1	Strongroom (Control Copy)	Lockyer Valley Regional Council	Lockyer Valley Regional Council 26 Railway St Gatton
2	Mayor	Lockyer Valley Regional Council	
3	Deputy Mayor	Lockyer Valley Regional Council	
4	CEO	Lockyer Valley Regional Council	
5	Director Engineering Operations	Lockyer Valley Regional Council	
5	Director Corporate Governance	Lockyer Valley Regional Council	
6	QPS – Inspector	Queensland Police Service	
7	QPS - OIC	Queensland Police Service	
9	QFRS Inspector	Queensland Fire & Rescue Service - Urban	
10	QFRS Inspector	QFRS – Rural Fire Service	
11	OIC - QAS	QAS – Laidley Gatton	
12	Director of Nursing	Queensland Health DON Laidley Hospital Gatton Hospital	
13	Local Controller	SES	
14	Deputy Local Controller	SES	
15	Team Leaders	SES	
16	Area Director	Emergency Management Qld	
17		Ergon Energy	
18		Energex	
20	Team Member	Telstra	
22	Ranger in Charge	Qld Parks & Wildlife Service –	
23		Primary Industries	
24		Department of Environment and Resource Management	
25	Operations Manager (West)	Queensland Urban Utilities	
26			

**ANNEX B  
Definitions**

Community	A Team of people with a commonality of association and generally defined by location, shared experience, or function ( <i>Australian Emergency Management Glossary</i> ).
Consequence	The outcome of an event or situation expressed qualitatively or quantitatively, being a loss, injury, disadvantage, or gain ( <i>Australian Emergency Management Glossary</i> ).
Council DDC	Where used means Lockyer Valley Regional Council Disaster District Coordinator - highest-ranking Police Officer for the district who is responsible for the coordination of disaster management activities for the Disaster District.
DDCC	Disaster district Coordination Centre - location from which disaster operations are coordinated and managed regionally.
DDMG Disaster	Disaster District Management Team 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 ( <i>DMA 2003, S13 (1)</i> ).
Disaster District	Means part of the state prescribed under a regulation as a disaster district. The Lockyer Valley Region is included in the Southern Disaster District.
Disaster management	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 ( <i>DMA 2003, S14</i> ).
Disaster operations	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 ( <i>DMA 2003, S15</i> ).
Disaster response capability	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 situation or a disaster in the local government's area ( <i>DMA 2003, S80(2)</i> ).
Elements at Risk	The population, buildings and civil engineering works, economic activities, public services and infrastructure etc. exposed to sources of risk.
Emergency Risk Management	Refer definition for Risk Management

Event	<p>An event means any of the following:</p> <ul style="list-style-type: none"> <li>▪ a cyclone, earthquake, flood, storm, storm tide, tornado, tsunami, volcanic eruption or other natural happening;</li> <li>▪ bushfire;</li> <li>▪ an explosion or fire, a chemical, fuel or oil spill, or a gas leak;</li> <li>▪ an infestation, plague, or epidemic;</li> <li>▪ a failure of, or disruption to, an essential service or infrastructure;</li> <li>▪ an attack against the State; or</li> <li>▪ another event similar to the above events.</li> </ul> <p>An event may be natural or caused by human acts or omissions (<i>DMA 2003, S16(1)&amp;(2)</i>).</p>
Hazard	<p>A source of potential harm, or a situation with a potential to cause loss (<i>EMA, Emergency Management in Australia, 2004</i>).</p>
LDCC	<p>Local Disaster Coordination Centre – location from which disaster operations are coordinated and managed by a Local Government.</p>
LDMG	<p>Local Disaster Management Group</p>
Likelihood	<p>Used as a general description of the probability or frequency. (<i>Australian Emergency Management Glossary</i>)</p>
NDRRA	<p>Natural Disaster Relief and Recovery Arrangements</p>
Mitigation	<p>Measures taken in advance of a disaster aimed at decreasing or eliminating its impact on society and environment (<i>Australian Emergency Management Glossary</i>).</p>
Preparedness	<p>Arrangements to ensure that, should an emergency occur, all those resources and services which are needed to cope with the effects can be efficiently mobilised and deployed. (<i>Australian Emergency Management Glossary</i>)</p>
Prevention	<p>Regulatory and physical measures to ensure that emergencies are prevented, or their effects mitigated. (<i>Australian Emergency Management Glossary</i>)</p>
Reconstruction	<p>Actions taken to re-establish a community after a period of rehabilitation subsequent to a disaster. Actions would include construction of permanent housing, restoration of all services, and complete resumption of the pre-disaster state (<i>Australian Emergency Management Glossary</i>).</p>
Recovery	<p>The coordinated process of supporting emergency-affected communities in reconstruction of the physical infrastructure and restoration of emotional, social, economic, and physical well-being (<i>Australian Emergency Management Glossary</i>).</p>
Rehabilitation	<p>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 (<i>Australian Emergency Management Glossary</i>).</p>
Relief	<p>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 (<i>Australian Emergency Management Glossary</i>).</p>
Residual risk	<p>Level of risk remaining after implementation of risk treatment (<i>AS/NZS 4360:2004</i>).</p>
Response	<p>Actions taken in anticipation of, during, and immediately after, an emergency to ensure its effects are minimised and that people are affected are given immediate relief and support. (<i>Australian Emergency Management Glossary</i>)</p>
Risk	<p>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 (<i>Adapted from AS/NZS 4360:2004</i>).</p>
Risk control	<p>That part of risk management, which involves the provision of policies,</p>

standards, and procedures to eliminate, avoid, or minimise adverse risks facing a community. (*Adapted from Australian Emergency Management Glossary*).

Risk identification	The process of identifying what can happen, why, and how ( <i>Australian Emergency Management Glossary</i> ).
Risk management	The culture, processes, and structures that are directed towards realizing potential opportunities whilst managing adverse effects ( <i>AS/NZS 4360:2004</i> ).
Risk Management Process	The systematic application of management policies, procedures and practices to the tasks of communicating, establishing the context, identifying, analysing, evaluating, treating, monitoring and reviewing risk. ( <i>Australian Emergency Management Glossary</i> ).
Risk reduction	Actions taken to lessen the likelihood, negative consequences, or both, associated with a risk ( <i>AS/NZS 4360:2004</i> ).
Risk Register	A listing of risk statements describing sources of risk and elements at risk with assigned consequences, likelihoods and levels of risk.
Risk transfer	Shifting the responsibility or burden for loss to another party through legislation, contract, insurance, or other means. Risk transfer can also refer to shifting a physical risk, or part thereof, elsewhere. ( <i>Australian Emergency Management Glossary</i> ).
Risk treatment	Process of selection and implementation of measures to modify risk ( <i>AS/NZS 4360:2004</i> ).
Serious disruption	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 ( <i>DMA 2003, s13(2)</i> ).
SDRA	State Disaster Relief Arrangements
SEWS	Standard Emergency Warning Signal – signal used in assisting delivery of public warnings and messages for major emergency events.
SOP	Standard Operating Procedures
Source of Risk	Source of potential harm e.g. bushfire, cyclone etc.



**ANNEX C**  
**Abbreviations**

BOM	Bureau of Meteorology
EMQ	Disaster Management Queensland
CLG	Combined Local Governments
DDC	District Disaster Co-ordinator
DDCC	District Disaster Co-ordination Centre
DDMG	District Disaster Management Team
DES	Department of Emergency Services
DMR	Department of Main Roads
DNRM	Department of Natural Resources, Mines and Water
EPA	Environmental Protection Agency
EEC	Emergency Evacuation Centre
EMA	Emergency Management Australia
LDCC	Local Disaster Co-ordination Centre
LDMG	Local Disaster Management Group
LVRC	Lockyer Valley Regional Council
QAS	Queensland Ambulance Service
QFRS	Queensland Fire & Rescue Service
QPS	Queensland Police Service
QNPWS	Queensland National Parks & Wildlife Services
RACE	Response Advice for Chemical Emergencies
SDMG	State Disaster Management Team
SDCC	State Disaster Co-ordination Centre
SES	State Emergency Services
SITREPS	Situation Reports
SOP	Standard Operating Procedures

**ANNEX D**

**Contact List** Confidential – Numbers NOT to be distributed to media or public

Name	Position	Business	Phone No Land line and Mobile	Email Address
Mayor Steve Jones	Chair	Mayor LVRC		
Cr. Graham Moon	Deputy Chair	Deputy Mayor LVRC		
Ian Flint	Member	CEO LVRC		
Gerry Franzmann		Director Engineering Operations		
Garry Dorr	Member	SES - Local Controller		
	Member	Queensland Police Service (QPS)		
	Member	Queensland Ambulance Service (QAS)		
David Caughley	Member	Qld Fire & Rescue Authority Urban - Area Director		
Craig Smith	Member	Qld Fire & Rescue Service – Rural - Area Director Rural Operations		
	Member	Queensland Health		
Ken Dennien	Member	Queensland Urban Utilities		
David Fraser	Member	Area Director or delegate, EMQ		
Marisol Alamos	Affiliate	Telstra – Representative		
Nigel Beaman	Affiliate	AGL		
Adam Currie	Affiliate	Department of Main Roads	or	
Andrew Keen	Affiliate	Department of Primary Industries		
Gary Chalmers	Affiliate	Senior Asset Engineer Energex		
	Affiliate	Qld Rail - Depot Supervisor		
Brad Domrow	Affiliate	Director Community Services LVRC		
Jason Cubit	Affiliate	Media & Communications Coordinator LVRC		
Janelle Zahmel (Warren Collyer)	Affiliate	University of Queensland Gatton Campus		

Steven Kohler	Affiliate	Department of Mines & Energy Helidon User Group		
	<i>Affiliate</i>	<i>Ergon Energy</i>		
	<i>Affiliate</i>	<i>Powerlink</i>		
	<i>Affiliate</i>	<i>DERM</i>		

\* Organisations shown in Italics denote no contact person at present.

DRAFT

**ANNEX E**  
**Emergency Contact List**

Emergency Contact	Contact Number
Lockyer Valley Regional Council	1300 005 872
Emergency Police, Fire or Ambulance	000
Queensland Urban Utilities	132 364
State Emergency Services	132 500

**DRAFT**

ANNEX F

## Lockyer Valley LDMG Report

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Report submitted by: \_\_\_\_\_ Date: / / 2010  
(insert name/position)

Agency/organization: \_\_\_\_\_  
(insert name of agency)

Report submitted for inclusion in the minutes of the \_\_\_\_\_  
(insert Local/Agency/Organisation)

Disaster Management Team meeting scheduled for (insert date) / /

The following activities have been undertaken or are being undertaken by this agency:

PLANNING: \_\_\_\_\_

TRAINING (Internal): \_\_\_\_\_

TRAINING (External): \_\_\_\_\_

OPERATIONS: \_\_\_\_\_

EXERCISES: \_\_\_\_\_

PROJECTED ACTIVITIES: \_\_\_\_\_

DEVELOPMENT PROJECTS: \_\_\_\_\_

NATURAL DISASTER RISK MANAGEMENT PROJECT ACTIVITIES:  
(if applicable) \_\_\_\_\_

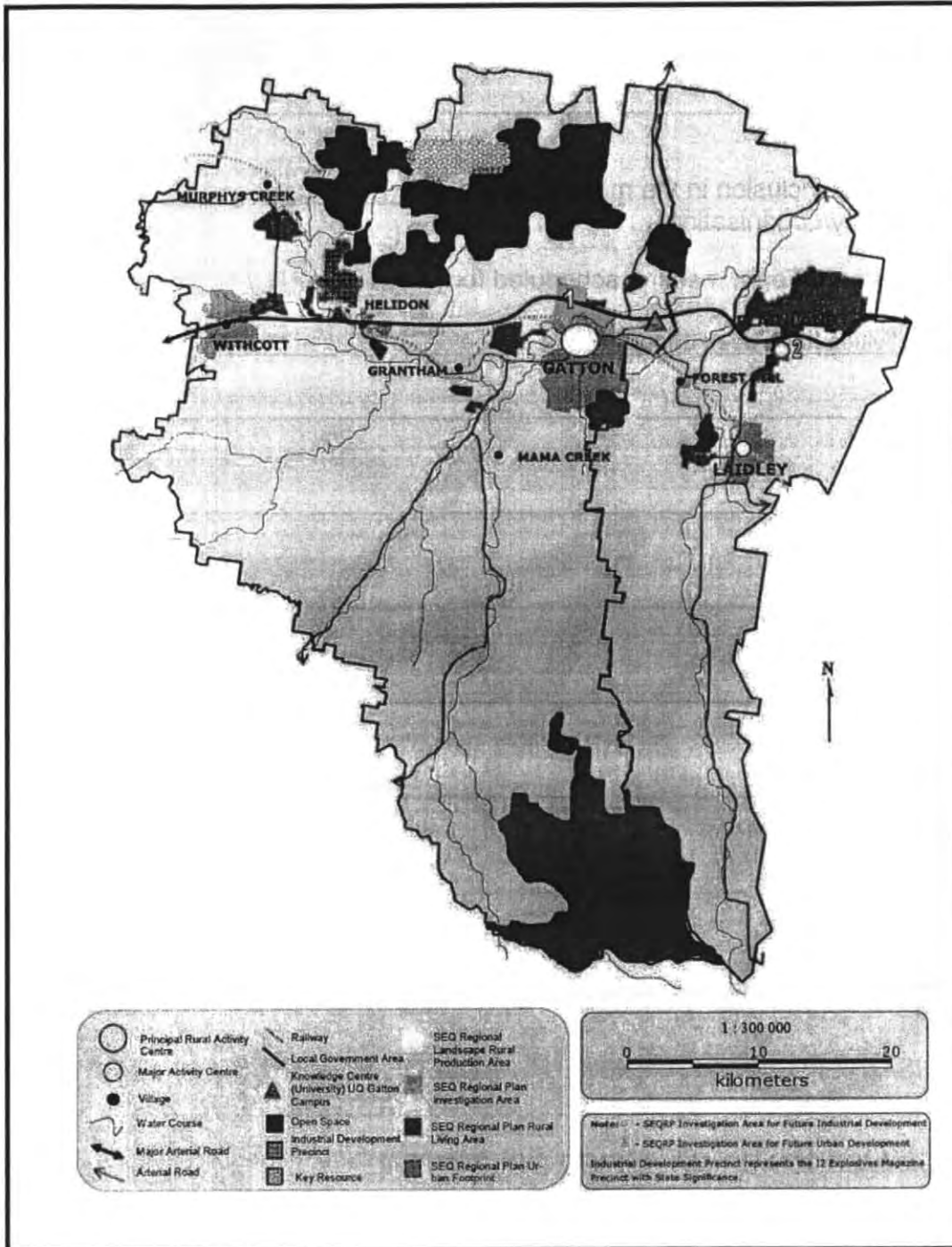
CONTENTIOUS ISSUES OR MATTERS TO BE RAISED:  
\_\_\_\_\_

GENERAL BUSINESS: \_\_\_\_\_

Signed: (Insert Signature) \_\_\_\_\_

ANNEX G  
 Lockyer Valley Region MAPS

**LOCKYER VALLEY REGIONAL COUNCIL**



# LOCKYER VALLEY REGIONAL COUNCIL DISASTER MANAGEMENT WORKING GROUP

## MINUTES

**MEETING DATE:** Friday 6 August 2010  
**MEETING TIME:** 1.30pm to 4.00pm  
**LOCATION:** Council Chambers, Gatton Office

### ATTENDEES

Gerry Franzmann (Director Engineering Operations), Justin Fischer (Manager Roads Infrastructure), Mike Butcher (Manager Assets), Regina Hannant (Costings Clerk), David Fraser (Area Director of EMQ), Bob Bundy (Regional Director, South West Region of EMQ), Wayne Waltersbuhl (Qld Fire & Rescue Service)

### APOLOGIES

Mayor Steve Jones, Charles McLeod (Works Manager), Madonna Brennan (Executive Support Officer),

### NOTES

- Gerry opened the meeting and commenced by stating that the prepared agenda would not necessarily be followed and the meeting format would generally be discussion of matters that were not clarified by the workshop attended in Toowoomba the previous day. Other issues on the agenda should then be addressed at meetings of LDMG?
- Discussed the structure of the existing Local Disaster Management Group (LDMG) and any changes relevant to new legislation or other. The following amendments to be ratified by LDMG:

<u>Position</u>	<u>Business</u>	<u>Meeting Notes</u>
Chair	Mayor, Lockyer Valley Regional Council	Automatically remains same person as previously (Mayor) – he may appoint another elected member if he wishes. Any future Council elects Chair.
Deputy Chair	Deputy Mayor Lockyer Valley Regional Council	To be appointed by Chair – EMQ will issue a nomination form and details on required process
Executive Officer	Chief Executive Officer Lockyer Valley Regional Council	Interim CEO has declined Gerry Franzmann suggested – to be appointed by Chair – EMQ will issue a nomination

		form and details on required process – person in this role is “running the show” by carrying out decisions made by LDMG.
Member	Director Engineering Operations Lockyer Valley Regional Council	Deputy to Executive Officer - Another officer will need to take on this role if Gerry becomes Executive Officer Manager Roads Infrastructure or Works Manager
Member	Media & Communications Coordinator Lockyer Valley Regional Council	Change status to Affiliate – voting rights not necessary for this role – co-ordinate media contact and manage media calendar. Brief or act on behalf of Mayor when addressing the media – position likely to be filled by Jason Cubit.
Member	SES - Local Controller	
Member	QPS (Police) - Officer-In-Charge Gatton	Remove one of these members – QPS requires only one representative on behalf of whole region
Member	QPS (Police) - Officer-In-Charge Laidley	
Member	QAS - Officer in Charge Gatton	Remove one of these members – QAS requires only one representative on behalf of whole region
Member	QAS - Officer in Charge Laidley	
Member	Qld Fire & Rescue Authority Urban - Area Director	Remains as is
Member	Qld Fire & Rescue Authority – Rural - Area Director Rural Operations	Remains as is
Member	Medical Services –Director of Nursing Facility Manager– Gatton Hospital	Remove two of these members – Health requires one representative for the whole community
Member	Medical Services – Director of Nursing – Laidley Hospital	
Member	Medical Services - Director of Rural Health Services – for Gatton	
Member	University of Queensland Gatton Campus Representative	Change status to Affiliate - This representative is required for access to resources & equipment they may be able to provide
Member	Department of Mines & Energy Helidon Explosives Reserve	Change to Affiliate
Advisor	Area Director or delegate, EMQ	Change to Member
Affiliate	<i>Telstra – Representative</i>	Remains as is
Affiliate	<i>Queensland Urban Utilities</i>	Important role for water supply and availability – meeting of LDMG to decide whether to make a member
Affiliate	AGL	Remains as is



<i>Affiliate</i>	<i>Department of Main Roads</i>	Remains as is
<i>Affiliate</i>	<i>Department of Primary Industries</i>	Remains as is
<i>Affiliate</i>	<i>Energex - Western Network Services Manager</i>	Remains as is
<i>Affiliate</i>	<i>Powerlink</i>	Remains as is
<i>Affiliate</i>	<i>Qld Railways - Depot Supervisor</i>	Remains as is

- The advice from EMQ to reduce the number of emergency services representatives on the LDMG was based on the knowledge that it can be difficult to arrange meetings when all members are available which hinders progress due to minimum number of members (quorum) required to be present for voting to make decisions.
- LDMG meetings are required twice per year – will need to have one before the coming fire season (**AUGUST 2010**).
- Local Disaster Management Plan – LVRC to do the obvious changes to the current plan now, then EMQ will review it and advise on further changes required due to legislation changes.
- The co-ordination centre for all fires on the escarpment (range) will be in Toowoomba at Highfields – lead agency QFRS will issue their Council liaison officer with one of their two-ways.
- The lead agency in an event requires direct communication with one liaison officer from each other group – major services in lead agency role will provide the liaison officers with communication equipment (two-way) linked to their system – the liaison officer communicates all requests from lead agency to its own people via its own equipment.
- When Council is not the lead agency in an event, the LDMG goes into standby mode until another agency requests their services.
- If Council is requested to provide equipment which they don't have available, the next step is for Council to check availability with their contractors or neighbouring Councils. If Councils resource pool is unable to supply then the Lead agency is to be informed by Council to enable other arrangements to be made.
- Major services use the Australian Incident Interagency Management System (AIIMS) for co-ordination of all events – Council should consider learning this concept – arrange training.
- Council to arrange 4hr session of training for water tanker drivers and other plant/equipment operators to familiarise with expectations in a fire – contact Wayne Waltersbuhl QFRS.
- Council to arrange sessions with staff on the ground about awareness of potential hazards & preparations. Gatton RFBG to conduct "firewise" courses. Fatigue management training also needed. QFRS may be able to assist?

- Council needs to have a control room (maybe at Gatton Cultural Centre) – to be set up with computer access, phones, training equipment, co-ordination equipment.
- LDMG to meet in a separate room to the Control Room (without communications & operations running) – Council chambers suggested.
- Evacuation Centres need to be determined for fire, flooding and other disaster of significance.
- A welfare plan needs to be developed to include accommodation clothing etc..
- Council to take action re water tanks for fires:
  - Distribute the map indicating the location of fire fighting water tanks to concerned parties.
  - Check condition – some are apparently in need of repair.
  - Develop a plan for regular filling & checking.
  - Review security – may need improvement – reports of vandalism & stolen water.
- Council to consider implementing an early flood warning system to enable an early trigger for preparations – for example, establish community contacts with local knowledge in their own area who can notify of rainfall intensity and take action to erect warning signs on creek crossings threatened in the storm event.
- Contact EMQ if during an event there are any problems at all (eg unable to contact SES as with Nov 2008 flooding) – EMQ will assist us in sorting out the issue with their contacts etc.
- QFRS contact for this area (Wayne's counterpart) – Ewan Cayzer at Beenleigh on [REDACTED]
- Sub Plans within Disaster Management Plan:
  - Refer to red book issued at workshop for list of recommended sub plans to be developed and included.
  - EMQ will assist with development of sub plans.
  - To consider:
    - Catering for events – EMQ suggests establishing an agreement with a local charity group such as Red Cross, Blue Care, Lifeline etc – EMQ can provide contacts for the Red Cross co-ordinator at the Gold Coast (Eleanor) if we have difficulty.
    - Evacuation Plans – Red Cross for advice assistance?
    - Welfare Committee?
    - Fatigue Management? – get example from QFRS?
- Items to be undertaken that could be considered for funding:
  - Repairs to water tanks and improvements to security (fencing/locks) – other water supply improvements (bulk water supply is a major role for Council in the event of a fire).

- Maintenance of fire trails – contact Gatton Rural Fire Group for details on known accessible fire trails and signage – they have recently updated their records.
- Upgrade of communication equipment for contacting staff with instructions from major services.
- Set up of control room and equipping it.
- Signage upgrades (road closures etc).
- Plant tracking system?
- AIMS training?

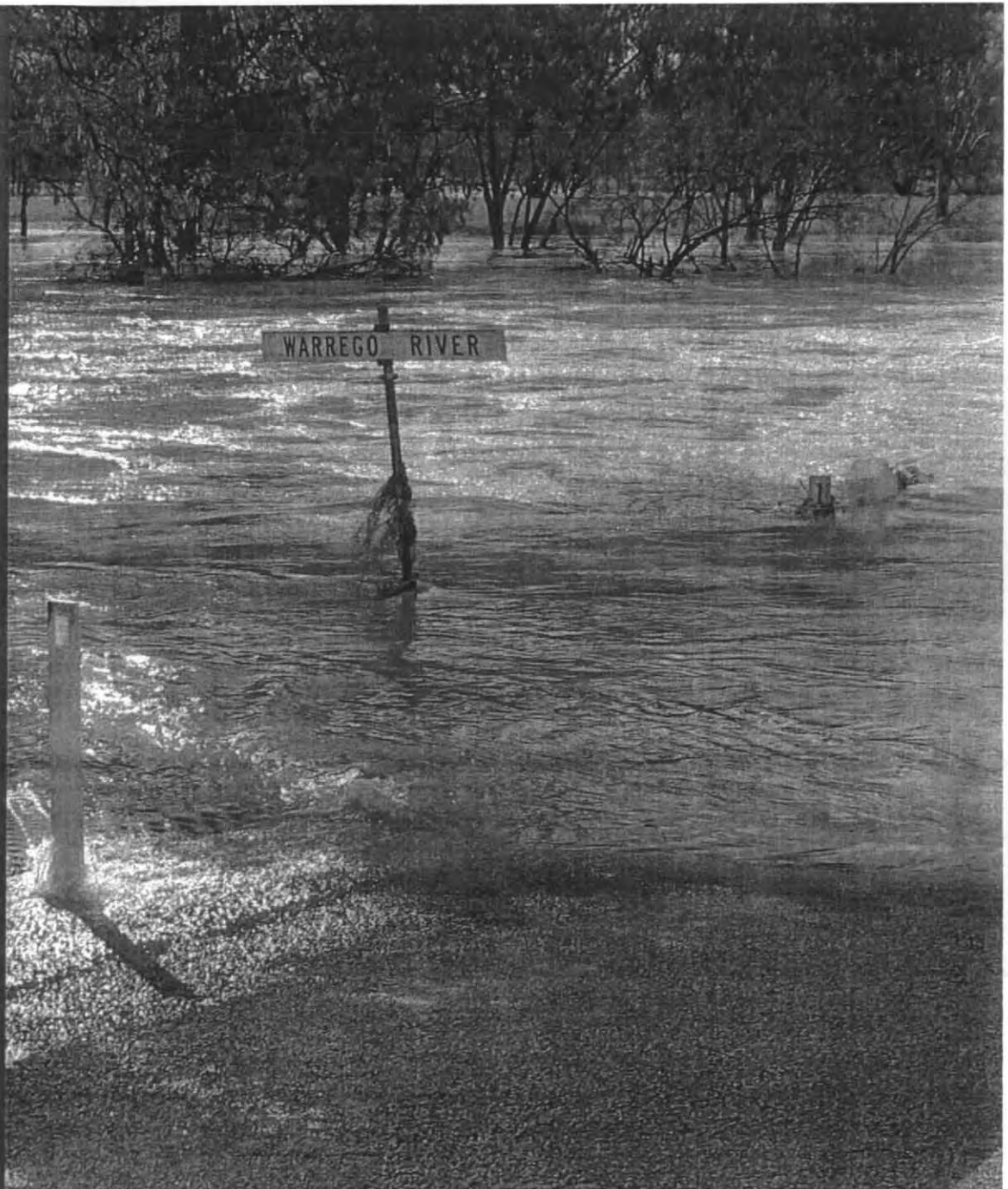
There are vegetation hazard plans available from QFRS or Gatton Rural Fire Brigade Group.

LDMG to determine trigger points responsibilities and protocols for disaster management action.



# Exercise Orko

*EMQ South West Region: 2-4 November 2010*



## General Instruction

*Prepared by: Disaster Operations—Emergency Management Queensland 2010*



**EXERCISE IN CONFIDENCE**

**EXERCISE ORKO - GENERAL INSTRUCTION**

**1. INTRODUCTION**

Exercise "ORKO" is a disaster management exercise designed around a hypothetical but realistic extreme weather event affecting disaster districts and local governments of the South West Region from 2 - 4 November 2010. The scenario will work through key considerations drawing upon the concepts and principles of disaster management to respond to the impact of an extreme weather event.

**2. AIM**

To enhance the readiness of disaster management groups in South West Queensland by practicing disaster management arrangements in the context of an extreme weather event.

**3. OBJECTIVES**

Exercise *Orko* is designed to:

- Trigger the activation of disaster management arrangements in response to major flooding / storm event;
- Exercise whole-of-government disaster management relationships at local, district and state level;
- Exercise LDMG evacuation plans;
- Exercise emergency call centre capacity to deal with high volume calls;
- Enable members of disaster management groups to actively engage in the business of the group.
- Exercise re-supply arrangements for the region;
- Exercise the establishment of a recovery transition strategy.
- Evaluate the communication flow between disaster management groups.



**EXERCISE ORKO – GENERAL INSTRUCTION**  
**South West Region, 2 – 4 November, 2010**

**4. GENERAL OUTLINE and SCOPE**

Exercise *Orko* will run over three consecutive days (2- 4 November inclusive), be conducted during day light hours only, in real time and is targeted at the following disaster management groups:

***District Disaster Management Groups***

- Toowoomba
- Warwick
- Dalby

***Local Disaster Management Groups***

- Toowoomba
- Lockyer Valley
- Western Downs
- Southern Downs
- Goondiwindi

- In the days leading up to the exercise, Bureau of Meteorology (BoM) weather bulletins/warnings will be issued to engage the above LDMGs and DDMGs and trigger preparedness planning activities. Once the exercise begins, the various disaster management groups will work through the operational issues associated with the before, during and after phases of this event.
- BoM bulletins, warnings and weather summaries will continue to be issued for the duration of the exercise. Information regarding tide/river heights and other relevant information will be also provided by BoM.
- Regular serials on the situation will be provided to participants throughout the day which reflect key decisions and progressive changes to the situation;
- Information will be injected into the exercise by a variety of means including phone, email, fax, maps, reports and face to face briefings;
- The exercise will incorporate a scenario to test the capacity of the local call centre;
- Participants will schedule and host meetings as required during the exercise to simulate information sharing arrangements that would take place during a real event (e.g. DDMG/LDMG meetings and briefings etc). Exercise Control will coordinate teleconferences as required to simulate broader information sharing arrangements.
- A time jump following the response phase will allow participants the opportunity to work through recovery phase issues;
- Participants are expected to respond as they would in a real event using their disaster management plans, standard operating procedures, supporting documentation and local knowledge.
- If an extreme weather event of this magnitude were to occur, it would require considerable input from the State, therefore Exercise Control staff will notionally activate the State Disaster Coordination Centre (SDCC) which will respond accordingly throughout the exercise.
- It is stressed that all exercises should be viewed as a learning experience and therefore participants are encouraged to seek advice and ask questions if unsure of the information being provided.



**EXERCISE ORKO – GENERAL INSTRUCTION**  
South West Region, 2 – 4 November 2010

**5. EXERCISE TIMELINE**

Timings for the exercise are listed below:

<b>Date</b>	<b>Time</b>	<b>Event</b>	<b>Location</b>
18 October 2010	1400 – 1630	Pre-exercise briefing and discussion	Teleconference
28 October – 1 November 2010	Various	The SDCC will distribute BoM weather bulletins, warnings and summary reports to participants leading up to the commencement of the exercise.	N/A
1 November 2010	1500 – 1600	Initial exercise briefing – teleconference with all participants.	Teleconference details will be sent to all participants closer to this date.
2 November 2010	1000 - 1600	Exercise <i>Orko</i> commences [Before/During Phase]	Use of normal disaster management facilities.
3 November 2010	0800 - 1600	Exercise <i>Orko</i> [During Phase]	
4 November 2010	0800 – 1500	Exercise <i>Orko</i> [After Phase]	
	1500 - 1600	Exercise <i>Orko</i> debrief	

Information regarding the current weather situation will be provided by the Bureau during the initial briefing on the first day of the exercise at 0900 hours.

A daily hot debrief will be held for all Exercise Control Staff and Observers at 1600 hours.

Participants are encouraged to be involved in the exercise as much as possible. However, it is understood that there may be times when core business will take priority.



## 6. PARTICIPANTS

Members of the Toowoomba, Lockyer Valley, Southern Downs, Western Downs and Goondiwindi LDMG's will be participating in the exercise. EMQ South West Region will be assisted by staff from other EMQ Regions.

### 6.2 Local Disaster Management Groups (LDMG)

*This exercise will give LDMGs the opportunity to:*

- activate the Local Disaster Management Plan as required;
- respond to serials issued by Exercise Control via phone, fax and email;
- provide the DDMG and Exercise Control with a minimum of one Situation Report each day, within a timeframe identified by the DDMG;
- activate the Coordination Centre for the duration of the exercise;
- prepare all relevant paperwork that would usually be completed during a disaster event including requests for assistance;
- respond to requests for information and conduct interviews with local, national and international media;
- participate in an initial exercise briefing and conduct a debrief on the final day;
- prepare a post exercise report; and
- prepare public messages as required.

### 6.1 District Disaster Management Group (DDMG)

*This exercise will give DDMGs the opportunity to:*

- respond to serials issued by Exercise Control via phone, fax and email including requests from the SDCC and 'the media';
- provide the SDCC and Exercise Control with a minimum of one Situation Report each day;
- prepare all relevant paperwork that would usually be completed during a disaster event including a "Declaration of Disaster Situation" and requests for assistance including re-supply operations;
- respond to requests for information and conduct interviews with local, national and international media;
- participate in an initial exercise briefing and conduct a debrief on the final day; and
- prepare a post exercise report.

### 6.3 Government Agencies

During the exercise, Government agencies represented on the various DMGs are requested to participate and perform the normal roles they would assume during real events. Participating agencies will require 1-2 staff to participate (attend meetings, receive emails, faxes, calls, produce SITREPs etc). Attendance at 1-2 disaster management meetings per day will be required by agency participants during the exercise.

### 6.4 Bureau Of Meteorology (BoM)

Staff from the BoM cyclone and hydrology section will be participating in the exercise and will be able to provide further information or clarification on the weather situation.

### 6.5 Exercise Control Staff

The responsibilities of the Exercise Control (EXCON) Staff include monitoring progress, ensuring objectives are achieved, liaising with support agencies, advising the exercise director on progress, and instigating special events.





#### **6.6 Observers**

Independent observers will assist with the conduct of the Exercise and provide feedback to Exercise Control on activities in the LDCC and DDCC in order to assist in the flow of the exercise. Their role will also include identifying and capturing lessons that emerge during the exercise.

#### **6.7 Visitors**

Visitors that have been invited to attend the exercise are welcome to attend LDMG and DDMG meetings and observe participants working in the Incident Management Team (IMT) and Call Centres. Visitors should refrain from engaging in consultation with participants, but may discuss or clarify issues raised during the exercise with Exercise Control staff or Observers.

### **7. PRE-EXERCISE BRIEFING**

A pre-exercise meeting will be held prior to the exercise to help prepare participants and stimulate discussion on what types of planning issues should be considered leading up the exercise. All participants are welcome to attend this pre-exercise meeting at their own expense. The details of the meeting are as follows:

**Date** : 18 October 2010  
**Time** : 2pm and 4:30pm  
**Where** : To be determined.

### **7. ADMINISTRATIVE INSTRUCTIONS**

A further Administration Instruction will be developed in the coming weeks and distributed to key participants detailing a variety of low level arrangements for the exercise.

### **8. CONCLUSION**

Exercise *Orko* is an opportunity to validate the operational readiness of a community (and surrounding areas) to respond to a large scale rain and subsequent flooding event. The conduct of this type of exercise is necessary to assess the capability of local and district management groups before, during and after events and provide information which can be used to revise local and district disaster management arrangement and plans.



## Exercise Orko Registration Form

2 - 4 November 2010

### Instructions

To register your interest in participating or visiting during Exercise Orko, please complete the section below and indicate your attendance either as a *Participant* or *Visitor*. Then either fax or email this form as per the directions at the bottom - thank you.

Your Name: \_\_\_\_\_

Your Position: \_\_\_\_\_

Your Agency: \_\_\_\_\_

I am a member of the following Disaster Management Group/s (if applicable): \_\_\_\_\_

Your Phone Contact Details: (Work): \_\_\_\_\_ (Mobile): \_\_\_\_\_

Your Email Address: \_\_\_\_\_

### OPTION A - PARTICIPANTS

Please tick ✓

Yes, I would like to participate in the 3-day Exercise Orko.

No, unfortunately I cannot participate.

### OPTION B - VISITORS

Please tick ✓

Yes, I would like to visit during the Exercise Orko on the following days:

Tuesday 2 November

Wednesday 3 November

Thursday 4 November

Note: Visiting hours will be confirmed closer to the Exercise and registered Visitors will be advised accordingly.

### HOW TO RETURN THIS FORM

Please return this form using one of the following two methods:

FAX  
EMAIL



Contact : Michelle French (EMQ Area Training Coordinator, South West Region)  
Phone : \_\_\_\_\_

# Determining Your Level of Participation

Rating	Description—Level of Involvement
<b>1</b>	<p><b>PASSIVE PARTICIPATION</b></p> <ul style="list-style-type: none"> <li>&gt; Low level participation (10%);</li> <li>&gt; Receipt of faxes, emails and exercise warnings only;</li> <li>&gt; No meetings with DDMG/LDMGs;</li> <li>&gt; No participation in coordination centre activations.</li> <li>&gt; No or limited involvement in SDCG teleconferences;</li> <li>&gt; No participation in serials or scenarios;</li> <li>&gt; No activation of District/Local Disaster Management Plans.</li> </ul>
<b>2</b>	<p><b>LIMITED PARTICIPATION</b></p> <ul style="list-style-type: none"> <li>&gt; Minor level of participation (25%);</li> <li>&gt; Passive monitoring during exercise (25% participation / 75% normal business);</li> <li>&gt; Possible attendance at DDMG/LDMG meetings when scheduled;</li> <li>&gt; No participation in coordination centre activations.</li> <li>&gt; Limited involvement in SDCG teleconferences;</li> <li>&gt; No or limited participation in serials or scenarios;</li> <li>&gt; No activation of District/Local Disaster Management Plans.</li> <li>&gt; Receipt of faxes, emails and exercise warnings;</li> </ul>
<b>3</b>	<p><b>PARTIAL PARTICIPATION</b></p> <ul style="list-style-type: none"> <li>&gt; Moderate level of participation (50%);</li> <li>&gt; Active monitoring during exercise (50% split between participation and normal business);</li> <li>&gt; Attendance at most DDMG/LDMG meetings when scheduled;</li> <li>&gt; No coordination centre activations.</li> <li>&gt; Involvement in SDCG teleconferences;</li> <li>&gt; Some participation in serials or scenarios;</li> <li>&gt; Activation of District/Local Disaster Management Plans.</li> <li>&gt; Receipt of faxes, emails and exercise warnings;</li> </ul>
<b>4</b>	<p><b>SUBSTANTIAL PARTICIPATION</b></p> <ul style="list-style-type: none"> <li>&gt; High level of participation (75%);</li> <li>&gt; Active monitoring during exercise (75% participation / 25% normal business);</li> <li>&gt; No or some coordination centre activated.</li> <li>&gt; Significant involvement in SDCG teleconferences;</li> <li>&gt; Broad participation in serials or scenarios;</li> <li>&gt; Activation of District/Local Disaster Management Plans.</li> <li>&gt; Receipt of faxes, emails and exercise warnings;</li> <li>&gt; Attendance at all DDMG/LDMG meetings when scheduled;</li> </ul>
<b>5</b>	<p><b>FULL PARTICIPATION</b></p> <ul style="list-style-type: none"> <li>&gt; Participation for entire exercise (100%);</li> <li>&gt; Active monitoring during exercise (100% participation);</li> <li>&gt; All coordination centre/s activated.</li> <li>&gt; Active involvement in SDCG teleconferences;</li> <li>&gt; Broad participation in serials or scenarios;</li> <li>&gt; Activation of District/Local Disaster Management Plans.</li> <li>&gt; Receipt of faxes, emails and exercise warnings;</li> <li>&gt; Attendance at all DDMG/LDMG meetings when scheduled;</li> </ul>

**Gerry Franzmann**

**From:** Mike Butcher  
**Sent:** Wednesday, 20 October 2010 10:40 AM  
**To:** Gerry Franzmann  
**Subject:** FW: Clarification of schedules for LDMG's and DDMG's re Exercise Orko  
**Attachments:** Exercise Orko registration form.doc

You may wish to brief Directors this afternoon

---

**From:** David Fraser [REDACTED]  
**Sent:** Friday, 24 September 2010 1:16 PM  
**To:** [REDACTED] Greg Morrow;

[REDACTED] Mike Butcher; Jody Collins; Norman Fry; Kevin Wruck; Madonna Brennan; Jeff Cheadle; Amanda X Nixon; frank.dev@bigpond.com; John Newley; Annabelle Johnstone  
**Cc:** Robert Bundy; Chris Artiemiew; Michelle French; Scott Walsh; EMQ SWR 03  
**Subject:** FW: Clarification of schedules for LDMG's and DDMG's re Exercise Orko

Dear all,

Can you please ensure this email is passed on to all LDMG and DDMG members and exercise participants.

I wish to confirm that Exercise Orko, has been locked in for Tuesday 2nd to Thursday the 4th November. The exercise has a primary objective to test the communication between SDMG, DDMG and LDMG. As you all should be aware Melbourne Cup is on Tuesday afternoon and this has been taken into account with the development of the exercise.

Each LDMG and DDMG have now expressed a level to which they wish to participate. There have been a series of questions relating to the General Instruction, and I wish to clarify some of them without given the exercise away.

A quick overview of the intent of the exercise.

- On Monday 1st November- a teleconference will be held to advise exercise participants of the terms of reference of the exercise. An email will be sent to all participants once their exercise registration for has been received.
- The exercise commences on Tuesday with a set of inputs to staff for awareness/preparation. There is ~~not an expectation that LDMG's or Coordination centres~~ will need to be activated for this day. Inputs are designed to be actioned whilst staff are conducting their normal business. The number of staff to be involved on this day is expected to be minimal. (unless you choose otherwise.) ~~LDMG's may decide to set up Coordination centres in preparation for the next day of the exercise.~~

Tuesday evening would also see the SES component of the exercise kick into play with Warwick and Toowoomba SES simulating the setting up their operations centres during their normal training.

This would focus on the use of the 132500 phone number and RFA online(Request for Assistance, SES Database and task management software).

- Wednesday, Exercise day. Coordination centres or LDMG meetings may be required this day depending on the level to which you participate . It is intended to hold a State teleconference at approx 10 am (time to be confirmed with BOM) and this could coincide with a LDMG or DDMG meeting if you so decide. LDMG and/or DDMG members are not required to be upstanding all day. It

would be suggested to hold a DDMG or LDMG meeting and then further contact could be by mobile phone or email if you desire.

- Thursday. Time jump to occur. This day is focused on Recovery and may require staff involvement for part of the day. This will be conducted as a workshop style event, to be held at the Oakey Cultural Centre where all parties can benefit from the lessons learnt from previous events or other Local Govt areas. This would conclude at approx 1200 and be then followed by a recovery debrief. At the conclusion of the Recovery debrief, an Exercise Orko debrief would be commenced at approx 1500 hrs ( time yet to be finalised) where all parties have an opportunity to provide feedback on the exercise or lessons learnt.

Only observers from agencies participating will be permitted to attend this exercise. This exercise will not involve members of the public or other agencies to be observers unless requested by the Chairman of the LDMG or DDC. The Bureau of Meteorology and Dept of Transport are in the process of developing a series of websites to assist in the realism of the information being provided for the exercise. EMQ will also be setting up an exercise portal for all information for the exercise to be uploaded to.

**These sites require logins and hence we need a completed registration form, either faxed to [REDACTED] or emailed to the [REDACTED] email account ASAP. Agencies who don't RSVP by the by the 15th Oct 2010 might not be included into the scenarios. This also allows for the development of the scenarios to ensure your agency is included if you wish to participate.**

Further information will be forthcoming over the next 6 weeks.

Cheers

## David Fraser

**Area Director**  
Eastern Area

South West Region  
Emergency Management Queensland (EMQ)  
Department of Community Safety

✉ PO Box 831, Toowoomba QLD 4350



This correspondence is for the named persons only. It may contain confidential or  
All reasonable precautions will be taken to respect the privacy of individuals in

20/10/2010



## Exercise Orko Registration Form

2 – 4 November 2010

### Instructions

To register your interest in participating or visiting during a Disaster Management Exercise, please complete the section below and indicate your attendance either as a **Participant** or **Visitor**. Then either fax or email this form as per the directions at the bottom – thank you.

Your Name: \_\_\_\_\_

Your Position: \_\_\_\_\_

Your Agency: \_\_\_\_\_

I am a member of the following Disaster Management Group/s (if applicable): \_\_\_\_\_

Your Phone Contact Details: (Work): \_\_\_\_\_ (Mobile): \_\_\_\_\_

Your Email Address: \_\_\_\_\_

### OPTION A - PARTICIPANTS

Please tick ✓

Yes, I would like to participate in the 3-day Exercise.

No, unfortunately I cannot participate.

### OPTION B - VISITORS

Please tick ✓

Yes, I would like to visit during the Exercise on the following days:

Tuesday 2 November

Wednesday 3 November

Thursday 4 November

Note: Visiting hours will be confirmed closer to the Exercise and registered Visitors will be advised accordingly.

### HOW TO RETURN THIS FORM

Please return this form using one of the following two methods:

FAX  
EMAIL



Contact : Michelle French (EMQ Exercise Coordinator)

Phone



Gerry Franzmann

---

**Subject:** Updated: Exercise Orko Preparation and feedback  
**Start:** Fri 22/10/2010 9:30 AM  
**End:** Fri 22/10/2010 10:30 AM  
**Show Time As:** Tentative  
**Recurrence:** (none)  
**Meeting Status:** Not yet responded  
**Required Attendees:** Mike Butcher; Justin Fischer; Gerry Franzmann

When: Friday, 22 October 2010 9:30 AM-10:30 AM (GMT+10:00) Brisbane.

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

# AGENDA OPERATION ORKO BRIEFING

20/10/2010

## 1.0 General Briefing

## 2.0 Preparations

### 2.1 Control Centre Location

### 2.2 Telephones

### 2.3 Faxes

### 2.4 Printers

### 2.5 Photocopiers

### 2.6 Radios - not required? - Have 1 on hand

### 2.7 Computers

### 2.8 Folders

### 2.9 Boards

### 2.10 Lunch

### 2.11 Staff Relief - who is to be involved.

### 2.12 Contacts *eg RUCU -*

### 2.13 Passwords - Portals LDMG/DDMG. communication

### 2.14 Phone nos vital

### 2.15 Task Groups Define *reporting.*

Survey roads then properties on request - reports

traffic control- 2 groups of 2 signs barriers

tree removal roads 2 groups 4 loader truck chain

saws

SES assistance group tree removal property

flood mitigation sand bagging clearing drains

recovery repairs machinery transport personnell

evacuation transportation + centres. *Regulation book for D.M.*

sustenance troops

evac centres location / operations

### 2.16 LDMG involvement?

### 2.17 Media Mayor ?

### 2.18 Scenarios additional? E.g Forest Hill isolated or power lost Laidley, Gatton CBD no power

### 2.19 Emergency power sources

### 2.20 Emergency pumps

### 2.21 Clean drinking water distribution

### 2.22 Who attends Recovery workshop at Twba City

*people fall over bags*

*my assistance unlikely*



**Gerry Franzmann**

---

**Subject:** Meeting with SES and EMQ - SES Issues  
**Location:** Green Room - Planning

**Start:** Mon 25/10/2010 11:00 AM  
**End:** Mon 25/10/2010 12:00 PM

**Recurrence:** (none)

**Meeting Status:** Accepted

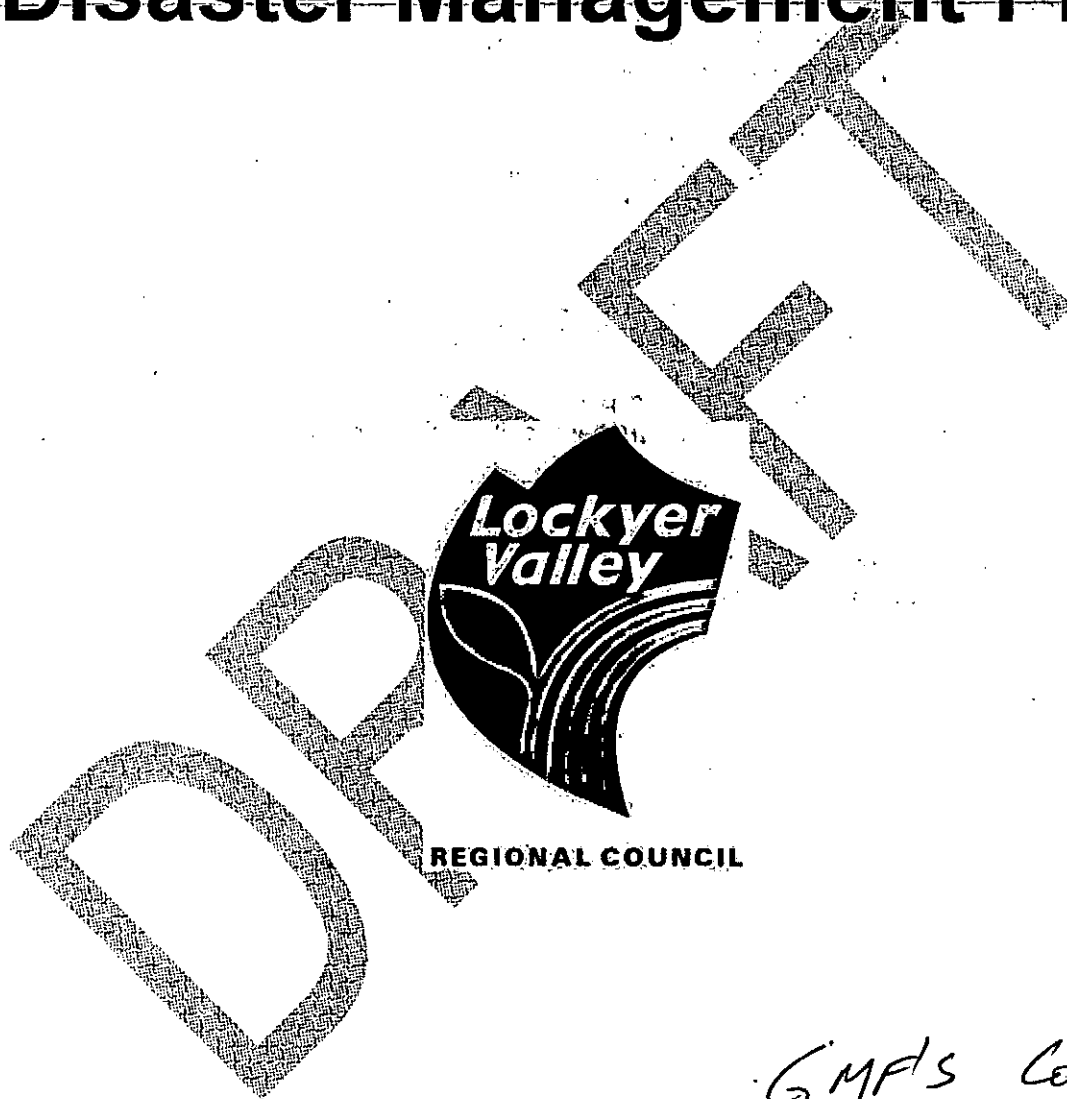
**Required Attendees:** Justin Fischer; Gerry Franzmann; David Fraser [REDACTED]; Garry Dorr [REDACTED]

**When:** Monday, 25 October 2010 11:00 AM-12:00 PM (GMT+10:00) Brisbane.  
**Where:** Green Room - Planning

**Note:** The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

# Lockyer Valley Local Disaster Management Plan



*GMP's copy.  
26 Oct 2010*

**Date Last Revised: September 2009**

# Local Disaster Management Plan of Lockyer Valley Regional Council

## Preliminaries

### Foreword from Chair of LDMG

The Lockyer Valley Disaster Management Plan has been prepared by the Lockyer Valley Regional Disaster Management Group to meet the requirements of the Disaster Management Act 2003 utilising the Queensland Disaster Management Planning Guidelines 2005 and the best Risk Management Practices available at the time of publication.

This Disaster Management Plan forms the basis and guidelines for the prevention, preparedness, response and recovery activities of the joint agencies within the Lockyer Valley, when responding to a disaster that has impacted or has the potential to impact upon the region's communities and/or its infrastructure.

The plan is a dynamic document that will be kept up to date to match changes in legislation and reflect lessons learnt from natural disasters elsewhere in the State.

Whilst as a community we may not be able to prevent disaster from occurring, we can, through pre-planning, prepare our community and enhance its resilience to the adverse impact of a threat.

Signed:.....  
Mayor, Councillor Steve Jones  
Chair, Lockyer Valley Regional Disaster Management Group

Date:.....

**DRAFT**

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## Authority to Plan

This plan has been prepared by the Lockyer Valley Local Disaster Management Group for the Lockyer Valley Region Council under the provisions of Section 57(1) of the Disaster Management Act 2003.

## Approval of Plan

The Lockyer Valley Local Disaster Management Plan version 1.0 December 2008 was adopted by the Lockyer Valley Regional Council on 30 September 2009, Council minute number 873 in accordance with Section 80 (1) (b) of the Disaster Management Act 2003.

---

**Cr Steve Jones**  
Mayor  
Lockyer Valley Regional Council  
Chair  
Lockyer Valley Regional Disaster Management Group

Dated ...../...../2010

## Amendment Register and Version Control

Proposals to amend this plan should be forwarded to:

The Local Disaster Coordinator  
Lockyer Valley Regional Disaster Management Group  
P O Box 82  
GATTON, QLD 4343

Amendments of the plan must be authorised by the Lockyer Valley Local Disaster Management Group and adopted by the Lockyer Valley Regional 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.

## Disaster Management Plan Version Control

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. A table is to be maintained in the front of the plan 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	Date	Prepared by	Comments
1.0			First version of the Lockyer Valley Regional Disaster Management Plan in accordance with the Disaster Management Act 2003
2.0	July 2010	M Brennan	Update of changes

## Distribution List

A copy of the plan, excluding the controlled document annexure, shall be made available for public viewing at the Council Administration Buildings at Gatton and Laidley and on the Council website.

The plan will be reproduced and distributed as per the distribution list attached at Annex A To ensure that all copies of this plan are maintained up to date a register is to be maintained of the distribution of all amendments.

## Definitions & Abbreviations

A list of definitions for terminology used in the plan is attached at Annex B

A list of definitions for abbreviations used in the plan is attached at Annex C

# Section 1 – Introduction

## Purpose of Plan [s58]

The purpose of the Lockyer Valley Disaster Management plan is to ensure and maintain safe communities within the region 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.

## Key Objectives [s58]

The all-encompassing objective of applying a disaster management framework is to ensure the safety of the region. Individual objectives to support the aforementioned 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 through the use of 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 Government 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 Lockyer Valley Disaster District Recovery Committee.

## Local Government Policy for Disaster Management

The Lockyer Valley Regional Council is committed to working within the State Disaster Management Group's strategic policy framework, which focuses on a comprehensive, all hazards approach with all levels of government working in partnership, to reduce the effects of disasters.

The Disaster Management Plan is a vital component of the Lockyer Valley Regional Council's commitment to the community.

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

1. Ergon Energy – Emergency Management Plan; South West Region 2004
2. South West Regional Plan – Department of Infrastructure and Planning 2008
3. State Disaster Management Plan – EMQ Draft 2008.
4. Darling Downs – West Moreton Health Service District Pandemic Influenza Plan June 2008

## **Integration with Council's Corporate, Strategic and Operational Planning Processes**

At this stage, the Plan is not linked into Council's Corporate and Operational Plan. It will be linked in when the Plans are developed in 2013/2017.

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.

### **Local Disaster Management Group**

The Lockyer Valley Regional Council has a legislated responsibility to establish a Local Disaster Management Group in accordance with Section 29 of Disaster Management Act 2003. The functions of the Group are governed by Section 30 of Disaster Management Act 2003.

### **Proposed Future development and infrastructure in the Lockyer Valley Region:**

- Queensland Correctional Services – 2000 bed prison in a number of stages at Spring Creek at the north end of the Shire
- Relocation of existing showgrounds to a new site off the Warrego Highway just west of Gatton.
- Proposed new small aircraft airport at Lake Clarendon.

LVRG is in the process of undertaking the following investigations/study's:

- Transport study
- Flood study
- Developing a new Regional Plan/Infrastructure Plan

DTMR is in the process of undertaking the following investigations:

- Highway upgrade
- Highway access
- Highway truck stoping area.



The Lockyer Valley Disaster Management Group is comprised of:

Position	Business
Chair	Mayor, Lockyer Valley Regional Council
Deputy Chair	Deputy Mayor Lockyer Valley Regional Council
<del>Local Disaster Coordinator</del>	<del>Chief Executive Officer Lockyer Valley Regional Council</del>
<del>Member</del>	<del>Director Engineering Operations Lockyer Valley Regional Council</del>
Member	SES - Local Controller
Member	Queensland Police Service
Member	Queensland Ambulance Service
Member	Qld Fire & Rescue Authority - Urban Area Director (Gatton)
Member	Qld Fire & Rescue Authority - Rural - Area Director Rural Operations (Ipswich)
Member	Queensland Health
Member	Queensland Urban Utilities
Member	Manager Environmental Health LVR
Member	Area Director or delegate EMQ
Affiliate	University of Queensland Gatton Campus Representative
Affiliate	Department of Mines & Energy Helidon Explosives Reserve
Affiliate	Telstra - Representative
Affiliate	AGL
Affiliate	Department of Main Roads
Affiliate	Department of Primary Industries
Affiliate	Energex - Western Network Services Manager
Affiliate	Powerlink
Affiliate	Qld Rail
Affiliate	Media & Communications Coordinator Lockyer Valley Regional Council

Members: Members of the Group have full voting rights and a quorum of these members is required to vote on resolutions.

Affiliates: Affiliates may attend meetings and contribute to discussions but do not have any voting rights. Their attendance is not required to make up a quorum for voting.

A contact list for the current members of the LDMG is detailed at Annex D

The Lockyer Valley Local Disaster Management Group (LDMT) may co-opt additional members or the assistance of individuals or organisations as circumstances may require.

The Lockyer Valley LDMG may constitute sub-committees from the membership to address specific issues and or tasks. Such sub-committees are to submit reports on their progress to the Local Disaster Coordinator as dictated by the LDMG when the sub-committee is established.

The Local Disaster Coordinator is to provide SDMG and the Toowoomba DDMG with an updated membership list with contact details in accordance with Sect 37 of the DM Act 2003 at least once a year, preferably every six months.

These updates are to identify the nominated representative to the Toowoomba DDMG in accordance with Sect 24(6) of the Disaster Management Act 2003.

~~The Lockyer Valley Regional Council is obligated under Section 37 of Disaster Management Act 2003 to give written notice annually of the membership of the Group to the Local Disaster Coordinator of the State Disaster Management Group and the District Disaster Co-ordinator. This written notice will be forwarded at the completion of the first Local Disaster Management Group Meeting each year.~~

Details of actions taken and issues discussed by Lockyer Valley's Regional Disaster Management Group will be communicated and made available to the District Disaster Management Group (includes District Disaster Co-ordinator) and the Lockyer Valley Regional Council as follows:

- LDMG meeting minutes
- LDMG meeting schedules
- LDMG meeting agendas
- Progress Reports on Emergency Risk Management/Mitigation initiatives/strategies e.g. disaster management studies
- LDMG members are to provide a Bi-annual / annual status report (appendix E) to the chair of the LDMG so that the LDMG can produce a report to the District Disaster Management Group (DDMG).

## Roles and Responsibilities

The roles and responsibilities of organisations in the application of disaster management functionality is as follows: a full contact list detailing names and contact numbers are maintained in annex D and is for the use of Council staff involved in disaster management activities ONLY and is not for public viewing as it contains confidential information.

Organisation	Responsibilities
Lockyer Valley Regional Council	<p><b>Flood</b></p> <ul style="list-style-type: none"> <li>• Collection and interpretation of flood data.</li> <li>• Issue of local flood information/warnings.</li> <li>• Maintenance of services, health and hygiene.</li> <li>• Supply of barricades, signs and vehicles.</li> </ul> <p><b>Storm &amp; Tempest</b></p> <ul style="list-style-type: none"> <li>• Collection of information. Issue of local information.</li> <li>• Maintenance of services, health hygiene.</li> <li>• Supply of barricades, signs and vehicles. Removal of debris.</li> </ul> <p><b>Urban Fire</b></p> <ul style="list-style-type: none"> <li>• Supply of barricades and signs.</li> </ul> <p><b>Rural Fire</b></p> <ul style="list-style-type: none"> <li>• At direction of First Officer—Rural Fire Brigade.</li> <li>• Supply of water tankers. Supply of barricades and signs.</li> <li>• Supply of earthmoving equipment.</li> </ul> <p><b>Search/Rescue</b></p> <ul style="list-style-type: none"> <li>• Supply of transportation. Supply of water tanker. Sanitary requirements.</li> </ul> <p><b>Road/Rail Accident</b></p> <ul style="list-style-type: none"> <li>• Provision of barricades and signs.</li> </ul> <p><b>Flammable combustible liquid or dangerous substance spill</b></p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of watercourses.</li> <li>• Control of traffic assistance.</li> </ul> <p><b>Hazchem – Road</b></p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of watercourses.</li> <li>• Control of traffic.</li> <li>• Council will assist with transport/provision of recovery containers.</li> </ul> <p><b>Hazchem – Rail</b></p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of watercourses.</li> </ul> <p><b>Hazchem – Other</b></p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of watercourses.</li> </ul> <p><b>Exotic Animal/Plant Disease</b></p> <ul style="list-style-type: none"> <li>• Assistance by Health staff in animal control. Assistance in vaccination programmes.</li> <li>• Provision of animal records.</li> <li>• Manpower and equipment as required.</li> </ul> <p><b>Aircraft Crash</b></p> <ul style="list-style-type: none"> <li>• Removal of debris (non-aircraft). Assessment of damaged buildings or facilities.</li> <li>• Provision of manpower and equipment as required.</li> </ul> <p><b>Earthquake</b></p> <ul style="list-style-type: none"> <li>• Co-ordination of resources at local level. Setting up of barricades.</li> <li>• Assessment and safety of damaged buildings.</li> <li>• Clearance of debris from public property.</li> <li>• Provision of manpower and equipment.</li> <li>• Building Surveyor/Building Inspector assistance.</li> </ul>

Organisation	Responsibilities
<p>Queensland Police Service</p>	<p>Flood</p> <ul style="list-style-type: none"> <li>• Supply of Meteorology Bureau information to Local Authority. Rescue.</li> <li>• Traffic control. Crowd control. Evacuation. Security of evacuated premises.</li> </ul> <p>Storm &amp; Tempest</p> <ul style="list-style-type: none"> <li>• Supply of Meteorology Bureau information. Authority. Traffic control.</li> <li>• Crowd control. Evacuation. Rescue.</li> <li>• Security of damage/evacuated premises.</li> </ul> <p>Urban Fire</p> <ul style="list-style-type: none"> <li>• Evacuation. Traffic control. Crowd control. Security</li> </ul> <p>Rural Fire</p> <ul style="list-style-type: none"> <li>• Traffic control. Security. Evacuation</li> </ul> <p>Search/Rescue</p> <ul style="list-style-type: none"> <li>• Control and coordination</li> </ul> <p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Crowd control. Control of the accident site and surrounds. Control of rescue operations for trapped or injured persons.</li> </ul> <p>Flammable combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public protection or investigation purposes. Crowd control. Augmenting emergency communications.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public protection or investigation purposes. Crowd control. Augmenting emergency communications.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public protection or investigation purposes. Crowd control. Augmenting emergency communications.</li> </ul> <p>Hazchem – other</p> <ul style="list-style-type: none"> <li>• Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public protection or investigation purposes. Crowd control. Augmenting emergency communications.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Traffic control. stock movement control. Roadblocks and diversions.</li> <li>• Tracing of persons. Assistance with stock destruction.</li> <li>• Assistance on request with stock and infected material tracing.</li> <li>• Investigation of offences. Assistance with emergency communications.</li> </ul> <p>Aircraft Crash</p> <ul style="list-style-type: none"> <li>• Co-ordination and control of crash-site. Control of essential traffic routes. Evacuation of persons if required. Security of specific areas for public safety or investigation purposes. Control of rescue operations for trapped persons or deceased when fire ground secure. Crowd control. Co-ordination and control of identification and mortuary facilities, where required.</li> </ul> <p>Earthquake</p> <ul style="list-style-type: none"> <li>• Co-ordination and control of rescue of trapped persons. Control of essential traffic routes. Security of specific areas for public safety and investigation purposes. Crowd control. Augmenting emergency communications.</li> </ul>

Organisation	Responsibilities
<p>Queensland Fire &amp; Rescue Service</p>	<p>Flood</p> <ul style="list-style-type: none"> <li>Assistance in provision of clean-up facilities.</li> </ul> <p>Storm &amp; Tempest</p> <ul style="list-style-type: none"> <li>Assistance in Rescue.</li> </ul> <p>Urban Fire</p> <ul style="list-style-type: none"> <li>Control of fires.</li> </ul> <p>Rural Fire</p> <ul style="list-style-type: none"> <li>Control of fire front response.</li> <li>Supply of equipment and manpower.</li> </ul> <p>Search/Rescue</p> <ul style="list-style-type: none"> <li>Rescue of persons from vehicles etc (assisted by S E S).</li> </ul> <p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>Extrication of vehicle accident victims.</li> <li>Control of fires.</li> <li>Provision of manpower and equipment.</li> </ul> <p>Flammable combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone.</li> <li>Safety of persons in relation to fire prevention; fighting and recovery operations.</li> <li>Advice on public safety matters relating to Hazchem area threats.</li> <li>Contact Scientific Section.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone. Safety of persons in relation to fire prevention; fighting and recovery operations. Advice on public safety matters relating to Hazchem area threats.</li> <li>Contact Scientific Section.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone. Safety of persons in relation to fire prevention; fighting and recovery operation. Advice on public safety matters relating to Hazchem area threats.</li> </ul> <p>Hazchem – other</p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone. Safety of persons in relation to fire prevention; fighting and recovery operation.</li> <li>Advice on public safety matters relating to Hazchem area threats.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>Advice on carcass burning conditions.</li> <li>Fire safety of carcass burning activities.</li> <li>Provision of spraying (?) and respirator equipment.</li> </ul> <p>Aircraft Crash</p> <ul style="list-style-type: none"> <li>Fire Control</li> <li>Rescue of persons (assisted by S E S).</li> </ul> <p>Earthquake</p> <ul style="list-style-type: none"> <li>Control of fires and the immediate fire zone, or Hazchem zone.</li> <li>Provision of extrication equipment.</li> <li>Rescue of persons (assisted by S E S).</li> </ul>

Organisation	Responsibilities
<p>Queensland Ambulance Service</p>	<p>Flood</p> <ul style="list-style-type: none"> <li>• Pre-hospital care of injured</li> </ul> <p>Storm &amp; Tempest</p> <ul style="list-style-type: none"> <li>• Pre-hospital care of injured</li> </ul> <p>Urban Fire</p> <ul style="list-style-type: none"> <li>• Establish on-site a pre-hospital care post.</li> </ul> <p>Search/Rescue</p> <ul style="list-style-type: none"> <li>• Provision of on-site first aid treatment.</li> <li>• Transportation of injured.</li> </ul> <p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Flammable combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Aircraft Crash</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul> <p>Earthquake</p> <ul style="list-style-type: none"> <li>• Initial treatment and transport of casualties.</li> </ul>
<p>Telstra</p>	<p>Flood</p> <ul style="list-style-type: none"> <li>• Restore interrupted services</li> </ul> <p>Storm &amp; Tempest</p> <ul style="list-style-type: none"> <li>• Restore interrupted services</li> </ul> <p>Flammable combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>• Control of spread through pits provision of gas detection equipment and personnel for use.</li> <li>• Availability of displan phones.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Availability of displan phones. Gas detection equipment.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Gas detection equipment. Availability of mobile phones.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Gas detection equipment. Availability of mobile phones.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Provision and maintenance of Field HQ communications facilities (telephone)</li> </ul>

Organisation	Responsibilities
<p>Energex &amp; Ergon Energy</p>	<p>Flood</p> <ul style="list-style-type: none"> <li>• Cut power if necessary</li> <li>• Restore interrupted services</li> </ul> <p>Storm &amp; Tempest</p> <ul style="list-style-type: none"> <li>• Cut power if necessary</li> <li>• Restore interrupted services</li> </ul> <p>Urban Fire</p> <ul style="list-style-type: none"> <li>• Cut power if necessary</li> <li>• Restore interrupted services</li> </ul> <p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>• Isolation of area re electricity supply.</li> <li>• Restoration of services.</li> </ul> <p>Flammable combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>• Power supply control.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Power supply control.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Power supply control.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Power supply control.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Provision of adequate electricity supply to field headquarters or other operation centre.</li> </ul> <p>Earthquake</p> <ul style="list-style-type: none"> <li>• Control of electrical danger situations.</li> <li>• Restoration of power services where required.</li> </ul>
<p>National Parks and Wildlife Service</p>	<p>Rural Fire</p> <ul style="list-style-type: none"> <li>• Assistance with control in National Parks.</li> </ul> <p>Search/Rescue</p> <p>Advice and assistance if search/rescue is in National Park.</p>
<p>Primary Industries</p>	<p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Co-operation of resources at local level.</li> <li>• Detection of foci of infection.</li> <li>• Slaughter and disposal of animals and infective agents.</li> <li>• Evaluation and compensation.</li> <li>• Control of movement of animals, products and vehicles.</li> <li>• Disinfection and disinfestation.</li> <li>• Public information.</li> <li>• Control of special enterprises.</li> <li>• Cross border (NSW) liaison in case of spread</li> </ul>
<p>Department of Main Roads and Transport</p>	<p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Advise on location and suitability of heavy earthmoving equipment. Advice on vehicle detour routes.</li> </ul> <p>Aircraft Crash</p> <p>Post-crash investigation including aircraft removal.</p>

Organisation	Responsibilities
Department of Environment and Resource Management	<p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Provision of local maps and other information.</li> <li>• Assistance with control in Forestry areas.</li> </ul>
Queensland Health Services	<p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or site Medical Team as required.</li> <li>• On-site field triage of casualties. On-site emergency treatment of casualties.</li> </ul> <p>Flammable-combustible liquid or dangerous substance spill</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or site medical team as required. On-site field triage of casualties. On-site emergency treatment of casualties.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or site Medical Team as required.</li> <li>• On-site field triage of casualties.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or Site Medical Team as required.</li> <li>• On-site field triage of casualties.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Provision of site Medical Officer or site Medical Team as required.</li> <li>• On-site field triage of casualties.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• As appropriate where an animal disease may threaten human life.</li> </ul> <p>Aircraft Crash</p> <ul style="list-style-type: none"> <li>• Provision of site medical officer or site medical team as required. On-site field triage of casualties. On-site emergency treatment of casualties.</li> </ul>
Queensland Rail	<p>Road/Rail Accident</p> <ul style="list-style-type: none"> <li>• Dangerous goods.</li> <li>• Control, operation, movement and technical advice on railway plant and equipment.</li> <li>• Control and provision of railway manpower and equipment as required.</li> <li>• Clearance of railway lines.</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Assistance in tracing of livestock and animal products transported by rail. Halting, off-loading and disinfecting of rolling stock as required.</li> </ul>
Queensland Urban Utilities	<p>Urban Fire</p> <ul style="list-style-type: none"> <li>• Maintenance of water supply.</li> </ul> <p>Hazchem – Road</p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of water supply.</li> </ul> <p>Hazchem – Rail</p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of water supply.</li> </ul> <p>Hazchem – Other</p> <ul style="list-style-type: none"> <li>• Assessment and control of chemical pollution of water supply.</li> </ul>



Organisation	Responsibilities	Gatton Group	Laidley Group
State Emergency Service	<p><b>Flood</b></p> <ul style="list-style-type: none"> <li>• Registration and co-ordination of assistance from volunteers, voluntary Teams and welfare organisations.</li> <li>• Supply of communications.</li> <li>• Assistance in rescue.</li> <li>• Assistance in evacuation.</li> <li>• Short term welfare and Food Handling if required</li> <li>• Re-supply if required</li> <li>• Supply of lighting.</li> <li>• Flood Boat</li> <li>• <b>Traffic management – incident site, traffic control incl road closure/diversion</b></li> </ul> <p><b>Storm &amp; Tempest</b></p> <ul style="list-style-type: none"> <li>• Registration and co-ordination of assistance from volunteers, voluntary Teams and welfare organisations.</li> <li>• Supply of communications.</li> <li>• Working at heights</li> <li>• Provision of temporary roof coverings.</li> <li>• Damage assessment.</li> <li>• Assistance in rescue.</li> <li>• Assistance in evacuation.</li> <li>• Short term welfare and Food handling if required</li> <li>• Supply of lighting</li> <li>• Re-supply if required</li> <li>• Sandbagging</li> <li>• Debris Clean up and chainsaw operations</li> <li>• <b>Traffic management – incident site, traffic control including road closure/diversion</b></li> </ul> <p><b>Search/Rescue</b></p> <ul style="list-style-type: none"> <li>• Supply of field Emergency Operations Centre</li> <li>• Air observer</li> <li>• Manpower</li> <li>• Co-ordination of volunteers</li> <li>• Supply of lighting</li> <li>• Provision of field welfare facilities if required</li> <li>• Supply of Communications.</li> <li>• Vertical rescue—to supply manpower and equipment for all vertical rescues.</li> <li>• Agency support for USAR, Height Rescue, Entrapment Rescue</li> </ul> <p><b>Road/Rail Accident</b></p> <ul style="list-style-type: none"> <li>• Assistance in the extrication of vehicle accident victims.</li> <li>• Provision of emergency communications.</li> <li>• Provision of manpower and equipment.</li> <li>• Provision of field welfare facilities if required.</li> <li>• Supply of lighting if required</li> <li>• <b>Traffic management – incident site, traffic control including road closure/diversion</b></li> </ul> <p><b>Flammable combustible liquid or dangerous substance spill</b></p> <ul style="list-style-type: none"> <li>• Provision of manpower and equipment. Provision of field welfare facilities as required. Provision of emergency communications.</li> </ul> <p><b>Hazchem – Road, Rail and other</b></p> <ul style="list-style-type: none"> <li>• Provision of manpower and equipment.</li> <li>• Provision of field welfare facilities as required.</li> <li>• Provision of emergency communications.</li> </ul>		

	<ul style="list-style-type: none"> <li>• Traffic Management</li> </ul> <p>Exotic Animal/Plant Disease</p> <ul style="list-style-type: none"> <li>• Provision of field HQ facilities.</li> <li>• Provision of emergency communications facilities.</li> <li>• Provision of field welfare facilities.</li> <li>• Manpower and equipment as required.</li> </ul> <p>Urban Fire</p> <ul style="list-style-type: none"> <li>• Manpower.</li> <li>• Supply of lighting.</li> <li>• Communications.</li> <li>• Welfare support.</li> </ul> <p>Rural Fire</p> <ul style="list-style-type: none"> <li>• Welfare Services for sustenance of volunteers.</li> <li>• Communications.</li> <li>• Manpower</li> </ul> <p>Earthquake</p> <ul style="list-style-type: none"> <li>• QFRS</li> <li>• Provision of emergency communications.</li> <li>• Assistance with crowd control and area security, when requested.</li> <li>• Provision of field welfare facilities, if required.</li> <li>• Provision of manpower and equipment.</li> <li>• Provision of field HQ when required.</li> <li>• Short term welfare and Food handling, if required.</li> <li>• Supply of lighting.</li> <li>• Re-supply if required.</li> <li>• Traffic management – incident site, traffic control, include road closure/diversion.</li> </ul>		
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**Notes:**

The Laidley and Gatton Hospitals are small rural hospitals with limited bed capacity and nursing staff. The Medical Superintendent is an appointed medical practitioner, with the right of private practice in the township. The availability of additional town based practitioners would need to be established at any given time.

Responsibility for the day to day management and administration of the hospital is vested in the Director of Rural Health Services.

The hospital may be able to provide feeding and accommodation of small number of evacuees if that is a requirement.

A helicopter landing zone (LZ) is established at the Laidley hospital. This LZ is to be used only for medical purposes. All activity must be approved by the Director of Nursing (DON).

The Gatton Showgrounds is the preferred landing zone for helicopters in Gatton.

**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
Storms	LVRC/SES	QPS QFRS Ergon Energy Telstra Q-Rail Bureau of Meteorology (BOM) QAS Qld Health
Road accidents	QPS	QFRS QAS SES Qld Health LVRC
Fires Rural & Urban	QFRS	QPS LVRC S.E.S. QAS Qld Health Ergon Energy Telstra
Loss of utilities	LVRC ENERGEX & ERGON ENERGY TELSTRA QUEENSLAND URBAN UTILITIES	QPS S.E.S.
Aircraft accidents	QPS QFRS	RACE S.E.S. QAS Qld Health LVRC

Hazard	Lead Agency	Agency
Hazardous material Accident	QFRS RACE	QPS
		EPA
		LVRC
		QAS
		Qld Health
		SES
Flood	LVRC	QPS
		SES
		BOM
Rail accident	QPS	LVRC
		Q-Rail
		S.E.S.
		QFRS
		QAS
		Qld Health
Earthquake	LVRC	QFRS
		QPS
		S.E.S.
		QAS
		Qld Health
		Ergon
		Telstra
Exotic diseases (Flora & fauna)	DPI (Q plan)	LVRC
		QPS
		S.E.S.
		QAS
		Qld Health
		QFRS
Epidemics:	Q Health	LVRC
		QPS
		QAS
		QFRS
		S.E.S.

## Review and Renew Plan

This plan is to be reviewed at least once annually as per Section 59 of the Disaster Management Act 2003. The review is to examine the effectiveness of the plan based on activation, exercise or recommendations from interested parties. Reviews are to be conducted by the Lockyer Valley Local Disaster Management Group.

When a review identifies a need to amend the plan such amendments are to be developed by the Lockyer Valley Local Disaster Management Group and submitted to the Lockyer Valley Regional Council for adoption as soon as possible after the need for amendment has been identified.

The Lockyer Valley Local Disaster Management Group Local Disaster Coordinator is to ensure that the contact lists in this plan and sub-plans are checked for accuracy and updated as appropriate each six months.

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## Section 2 – disaster risk management

### Community Context

Feature	Relevant information and considerations
<p><b>Geography</b></p>	<p>The Region has a total area of 2000 square kilometres, which consists of 15 square kilometres in towns and villages and the remainder in rural areas.</p> <p>With a population of 6,402 (2006), Gatton Township is the largest town in the region and is the administrative and commercial centre of the region. Gatton is located 100 km from Brisbane and 40 km from Toowoomba and has good access via Warrego Highway from both centres.</p> <p>Laidley Township is the second most major town, has a population of 4,216 (2006) and is located 80 km from Brisbane and 60 km from Toowoomba and has good access via Warrego Highway from both centres. The main western rail line passes through the centre of the town.</p> <p><b>References:</b> Maps are available from Council's GIS System.</p> <p>There is a wide range of topographic features represented in the Lockyer Valley Region. In the South, the terrain of the Region is typified by a mountainous area rising in the Great Dividing Range. The Southern extremity of the Region is in the area where the Mistake Range in the West and the Little Liverpool Range in the East joins with the Great Dividing Range.</p> <p>Laidley Creek rises in the area of this junction point. This creek, which flows to the North, virtually bisects the Region and joins Lockyer Creek near Glenore Grove, which is North of the Warrego Highway. The mountainous country in the South gradually gives way to undulating plains from about Mantheys Knob in the mid-West of the Shire. This type of landform then extends across the Warrego Highway to the Northern boundary of the Shire.</p> <p>Within the region land classification, as designated in the Strategic Plan, varies from good quality agricultural land in the flood plain areas along Laidley, Sandy and Lockyer Creeks; to rugged, mountainous terrain in the Southern part of the region.</p> <p>Urban areas (residential and commercial), are contained within the areas described as good quality agricultural land. Other land has been designated as rural land with constraints (such as being specified as rehabilitation areas), rural landscape and land with designated special uses such as sewerage treatment, plant buffers and reserves. Many of land designated as plant buffers and reserves are in the mountainous areas and in the perimeter of the region..</p>
<p><b>Climate and Weather</b></p>	<p>The region has a temperate climate between mean minimum of 16 degrees Celsius and mean maximum of 30 degrees Celsius and an average annual rainfall of 770 mm.</p>
<p><b>Population</b></p>	<p>Gatton population of – 6402 Laidley population of - 4216 Plainland population of 5307 Helidon population of 600 Forest Hill population of 362 Withcott population of 1672 UQ Gatton Campus population of 384 Murphys Creek and surrounds population of 1481 Laidley North population of 2265</p>

	<p>Morton Vale with a population of 1551 Helidon Hills incorporating Grantham town with a population of 3197 Rural West (Flagstone Creek, Rockmount and Preston areas) population of 2388 Rural South (Mount Sylvia, Tenthill and Ingoldsby areas) population of 2106</p>
<p><b>Community Capacity</b></p>	<p>The economic position of many people in the Lockyer Valley is such that the resilience of the community is limited. There is also limited capacity for many people to improve the resistance of their houses to disaster events such as flooding and severe storm.</p> <p>The majority of the regions residents are either town or village dwellers with the remainder living in rural residential areas or on farms. The Council is not unduly concerned with the level of risk associated with those natural disasters occurring within the region and is used to coping with those that befall them. Communities are closely bound through numerous community organisations and are quick to provide help to one another when there is an obvious need.</p>
<p><b>Industry</b></p>	<p>Agricultural and tourism industries form the basis of the regions economy as the Shire's climate makes it an ideal location for vegetable growing. The region supplies a substantial proportion of the fresh vegetables to Queensland and interstate markets.</p> <p>The Shire's economy is based largely on intensive agriculture with the production of vegetables, fruit, cereal grains, oilseeds, cotton and fodder crops, but meat cattle, pigs, chicken hatcheries, chicken farms and dairying are also important.</p> <p>Extensive rural residential development and the water supply augmentation has accelerated subdivision in the Shire's north-eastern section and changed its former rural character.</p>
<p><b>Critical infrastructure</b></p>	<p><b>ROAD NETWORK</b> The State Controlled Roads in the Region include:</p> <ul style="list-style-type: none"> <li>• The Warrego Highway running east west.</li> <li>• The Gatton Esk Road running from Gatton north to Esk.</li> <li>• The Gatton Helidon Road (old Warrego Highway)</li> <li>• The Gatton Clifton Road running south from Gatton to Clifton.</li> <li>• The Gatton Laidley Road running east from Gatton to Laidley.</li> <li>• The Forest Hill-Fernvale Road running north from Forest Hill.</li> <li>• The Laidley Plainland Road running north from Laidley to Plainland.</li> <li>• The Rosewood – Laidley Road running east from Laidley to Grandchester.</li> <li>• The Mulgowie Road running west from Laidley.</li> <li>• The Mount Sylvia Road running south from Lower Tenthill.</li> <li>• The Murphys Creek Road running north west from Postmans Ridge.</li> </ul> <p>In addition the Council maintains a network of roads from sealed two lane roads to gravel roads.</p> <p><b>RAILWAYS</b> There is the major western railway line running east west through the Region. This mainly carries coal trains with approximately 8 a day passing through.</p> <p><b>WATER STORAGE</b> Reservoirs located at Laidley, Gatton and Forest Hill, Helidon, Postman's Ridge, Withcott, Table Top and Murphy's Creek.</p>

	<p><b>FUEL STORAGE</b></p> <ul style="list-style-type: none"> <li>• BP, Forest Hill (Van Ansem Garage) – Gatton Laidley Rd.</li> <li>• BP Roadhouse College View – Warrego Highway</li> <li>• BP Laidley – Spicer St.</li> <li>• BP Gatton (Ziebarth) – 277 Eastern Drive, Gatton</li> <li>• Buhse Motors Laidley – 5 Spicer St</li> <li>• Carpenter Ford Gatton – Crescent St</li> <li>• Freedom Fuels Withcott – Warrego Highway</li> <li>• Headys Fuels Withcott – Warrego Highway</li> <li>• Laidley Fuel Supplies – 32 Vaux St</li> <li>• Marnell Fuels Grantham – 28 Anzac Av</li> <li>• Neumann Fuels Withcott – Warrego Highway</li> <li>• Laidley North Services Station – 211 Patrick St</li> <li>• Shell Service Station Gatton – Railway St</li> <li>• Zischke Fuel Supplies Hattonvale – Warrego Highway</li> <li>• Plainland Travel Centre – Warrego Highway, Plainland.</li> <li>• Lockyer Valley Regional Council Gatton Depot</li> <li>• Lockyer Valley Regional Council Laidley Depot.</li> </ul> <p><b>HOSPITALS</b></p> <p>Gatton has a 22 bed hospital which provides inpatient, outpatient, community and outreach services. The hospital is located such that it has not experienced threat from bushfire or flood. The Laidley Hospital has a 15 bed capacity.</p> <p>The QAS has a base in Gatton and Laidley There is Blue Nursing Service in Gatton only.</p> <p>Gatton accommodates 4 medical clinics and 13 doctors Laidley accommodates 3 medical clinics and 8 doctors Withcott accommodates 1 medical practice with 5 doctors Plainland accommodates 2 medical clinics 7 doctors</p> <p><b>AIRFIELDS</b></p> <p>Gatton has a grass landing strip. The airfield particulars can be found in ERSA, a document available for purchase from the internet or nearest public aerodrome: <a href="http://www.airservices.gov.au/publications/aip.asp">http://www.airservices.gov.au/publications/aip.asp</a></p>
<p><b>Essential services</b></p>	<p><b>WATER SUPPLY</b></p> <p>Full Pressure town water supply is available at Forest Hill, Laidley, Gatton, Helidon and Grantham and Withcott.</p> <p>Constant flow town water supply is available at Hattonvale, Plainland and Murphy's Creek.</p> <p><b>SEWERAGE</b></p> <p>Sewerage treatment plants are located at Gatton, Laidley and Forest Hill and Helidon.</p> <p><b>GAS</b></p> <p>Underground gas lines/pipes running east west through out the valley. These currently do not service the Valley.</p> <p><b>ELECTRICITY SUPPLY</b></p> <p>The Lockyer valley is on grid supply managed by Energex in the east and Ergon Energy in the west.</p> <p><b>COMMUNICATIONS</b></p> <p>Local radio stations Phone providers Newspapers</p>



	<p><b>FOOD SUPPLIES</b> There are a number of shops and supermarkets including:</p> <ul style="list-style-type: none"> <li>• Aldi - Gatton</li> <li>• Coles - Gatton</li> <li>• IGA - Gatton and Laidley</li> <li>• Foodworks - Laidley</li> <li>• Woolworths - Plainlands</li> </ul> <p>Which carry quantities of fresh, frozen and tined food sufficient to provide for the local community for up to 5 (being fresh) and 14 days (being stable grocery items) with a minimum of inconvenience?</p>
<p><b>Hazardous sites</b></p>	<p>The Lockyer Valley houses:</p> <ul style="list-style-type: none"> <li>• two explosive factories and a fireworks factory in Helidon</li> <li>• Sandstone Quarries in Helidon</li> <li>• Gravel Quarries in Helidon, Gatton and Laidley.</li> </ul> <p>The Centre for Advanced Animal Diseases at the University of Queensland which is a biological hazardous site</p>

**HAZARDS:**

The threats that are major risks to the population, infrastructure and property in the region have been assessed by the use of conventional Hazard Analysis techniques. The threats have been listed in order of risk rating, although there may be variations, due to unusual circumstances prevailing at the time.

Natural hazards have been identified in the Natural Disaster Risk Management study (2002/2003). A summary of those risks are:

**FIRES – RURAL AND URBAN**

Much of the region is a risk area, particularly after an abundant rainy season or year, followed by a drought year.

Following the wet season, the high volume of vegetation rapidly dries out, creating a very high potential for bush fires. Many buildings in the Region are of wooden construction and are of some age. Access to large quantities of water for fire-fighting is limited.

Prevention and Preparedness Strategies

- Short: Maintain an effective fire brigade.  
Creation of fire breaks  
Regular cleanup of yards and gardens.  
Public education.
- Medium: Maintain fire breaks.  
Fuel reduction  
Risk assessment of all areas.
- Long: Increase in training and skills acquired.  
Increased education of residents in risk areas.

There are a number of significant areas of high and medium bushfire risk throughout the region including rural communities and state forests. The highest risk areas generally tend to be the western end of the Region adjacent to the Toowoomba Range. The Toowoomba range is a common risk area with the Toowoomba Regional Council. The high risk areas are:

- Toowoomba Range and adjacent wooded areas
- Helidon Hills which houses the explosives factories etc.
- Blenheim Range area

**Past Major Fires:**

- 2004 Helidon
- 2003 The Range and Withcott

**Areas Affected:**

The areas most affected are generally the heavily timbered areas, rural residential areas and urban infrastructure.

**Recurrence:**

Rural fires of some sort may be considered an annual event.

**Mitigation:**

Fire prevention is the responsibility of all the community, and is regulated by the State Fire and Rescue Service in conjunction with DERM.

Community education required

**Degree of Risk:**

Moderate to High – This will vary each season dependent on weather conditions and available fuel.

## FLOODS

Localised flooding is an annual problem which can occur in any month of the year, but flooding is most likely to occur in the months from December through to March.

**Prevention and Preparedness Strategies**

- Short: Maintain an effective SES Unit.  
Public education  
Public access to local Plan  
Staff who are conversant with Resupply Policy and procedures
- Medium: Town planning  
Adequate private insurance
- Long: Town planning.  
Upgrade flood affected roads and bridges.

**Areas of Significant Risk**

- Low lying areas abutting Lockyer Creek
- Low lying areas abutting Laidley Creek
- Much of the township of Laidley
- The low lying areas of Hattonvale.
- Much of the township of Grantham.

**Effects**

Flooding may cause damage to structures, buildings, roads, bridges and loss cause loss of life.

**Mitigation**

Council has recently engaged a consultant to prepare flood maps for the Region. Once these are available, affected residents maybe advised to be prepared for any flooding. Any new development will require floor levels to be constructed above flood levels.

It is important that SES and Council staff erect signs once flooding is known to have occurred as soon as possible to minimise damage or injury as the result of entering flooded areas.

**Degree of Risk**

Low to moderate

## STORMS

Storms are generally a seasonal occurrence - storms during September to December, cyclones during January to March. The odd ones in June or July usually are very severe.

Storm damage is common occurrence in the Lockyer Valley Region. The severe storms that sweep the region can cause considerable crop damage and damage to buildings in their path. Significant hail and wind damage also occurs to crops, buildings and vehicles.

### Prevention and Preparedness Strategies

- Short: Maintain an effective SES Unit.  
Public education.  
Periodical clean up of yards/gardens.  
Public access to local Plan.
- Medium: Adequate building codes.  
Adequate private insurance.
- Long: Education of residents to be prepared in the event of storms.

### Areas of Significant Risk

All areas of the Region are at risk of storms.

### Effects

Storms may cause damage to structures, buildings, roads, bridges and cause loss of life.

### Mitigation

The effect of storms may be mitigated by minimising the amount of material that can be picked up and moved by the storm.

It is important that SES and Council staff erect signs once damage is known to have occurred as soon as possible to minimise damage or injury as the result of entering risk areas.

### Degree of Risk

Low to moderate

## ROAD ACCIDENTS

With the increasing number of tourist coaches and heavy transport travelling the roads and the growth rate in the region and on the Brisbane-Toowoomba corridor, this threat is present anytime.

### Prevention and Preparedness Strategies

- Short: Maintain effective Road Accident Rescue Unit.  
Driver awareness.  
Visible police presence on major roadways.
- Medium: Driver education.  
Medical and evacuation plan.
- Long: Reduction of blackspots.  
Regular review of emergency procedures.  
Improvements to the road network

### Areas Affected

Any road in the region represents a risk, however the high speed, high traffic and heavy vehicle trafficked Warrego Highway represents the main risk area.

### Mitigation

There is little that can be undertaken to mitigate traffic accidents.

**Recurrence**

There is no pattern to road accidents.

**Mitigation**

The Region actively supports road safety and accident prevention programs. Continuing road improvements in the region is seen to be an active measure to reduce the risk. A 'Safe for Life in the Lockyer' Group has been created.

**Degree of Risk:** Moderate

## AVIATION ACCIDENTS

Aviation accidents could occur anytime on the flight path into and out of R.A.A.F. Amberley. The advent of civilian airline traffic using the Amberley facility would tend to increase the risk factor.

A number of flights pass over the Valley bound for larger centres such as Brisbane and Toowoomba. There exists a potential for a crash in a remote area of the Region. There are also some private runways within the Region including the airpark estate in Gatton.

**Prevention and Preparedness Strategies**

Short: Maintain the aerodromes.  
Maintain the current Aerodrome Emergency Plans.  
Public awareness.

Medium: Provision of adequate fire and rescue equipment.

Long: Long term strategies are responsibility of other authorities.

**Areas Affected:**

All townships as R.A.A.F. aircraft fly the whole of the Region on manoeuvres at various times.

**Recurrence:**

Air accident is considered to be a random event.

**Effects:**

Defence Force aircraft may be carrying live ammunition and low level radio active sources. Precautions as outlined in the R.A.A.F. public education brochure should be observed. In any event, the aircraft should only be approached by designated authorities. (Refer to brochure).  
ANNEX G

**Mitigation:**

Aviation authorities conduct air safety programs.

**Degree of Risk:** Low

## HAZCHEM / INDUSTRIAL

Hazardous chemicals are carried by road transport, through the Lockyer Valley via the Warrego High way. The danger exists mainly from road crashes, but there also exists a threat from facilities such as wastewater treatment (chlorine), fuel depots and others. Most chemicals are clearly marked with appropriate warnings and emergency information.

**Prevention and Preparedness Strategies**

Short: Public education.  
Periodical emergency service training.  
Prohibition of parking of hazardous material transports in town areas.

Medium: Provision of containment equipment.  
Knowledge of evacuation plan.  
Up-dated emergency contact lists.  
Knowledge of chemicals and markings.

Long: Designated safe parking areas.

This risk can be assessed in 3 categories:-

**(i) Hazchem Road:**

As in any populated area, movement of hazardous chemical agents by road occurs. The potential therefore exists for accidents involving large quantities of Hazchem, with resultant explosion, fire and other public safety threats.

**Areas Affected:**

Any area within the Region maybe affected. The most likely areas are the townships of Gatton, Helidon, Laidley and Forest Hill, and areas abutting the Warrego Highway.

However, the area at greatest risk is the area to the north west of Helidon. This area houses two explosives factories, a fireworks factory and the Government explosives store.

**Degree of Risk:** Moderate

**(ii) Hazchem - Rail:**

As the main western rail link runs through the region, movement of large quantities of Hazchem by rail also occurs. However due to the nature of the transport agency, with more isolated storage and decreased risk of vehicular collision, this threat is not as significant as road transport.

**Areas Affected:**

Areas abutting the western rail link and in particular the townships of Laidley and Forest Hill.

**Degree of Risk:** Low

**(iii) Hazchem-Other:**

Hazchem may also be stored in commercial and industrial sites within the Shire. However, due to the absence of major Hazchem storage facilities in the Shire, and the relatively small quantities stored, this threat is not significant.

**Recurrence:**

There is no pattern to Hazchem accidents, however in the case of road and rail, the accident site is confined to defined areas.

**Effects:**

The entry of hazardous material into dams, waterways and aquifers could have serious consequences on the community and all effort should be directed towards the prevention of such an occurrence.

Similarly, all measures should be taken to prevent inhalation of the materials in a chemical cloud.

**Mitigation:**

The transportation of designated chemicals is regulated under State legislation. The responsible Authority conducts training courses in handling hazardous materials. The Region actively supports these activities and provides a Workplace Health and Safety Officer within the Council workforce.

**Degree of Risk:** Low

## RAIL ACCIDENTS

As the main western rail link passes through the region, there is considerable rail movement through the area and the townships of Forest Hill, Gatton, Grantham, Helidon, Laidley and Murphy's Creek. Potential exists for rail collisions, trains or motor vehicles and derailments. However due to the nature of the transport agency and its relative isolation from other transport forms, this threat is not considered significant, although a derailment and spillage of dangerous material in the townships could cause a major problem.

### Prevention and Preparedness Strategies

Short: Line-maintenance.  
Public awareness.  
Regular presence of police at level crossings

Medium: Driver training.  
Adequate road signage and lights at crossings.

Long: Sleeper replacement.  
Communications link with Queensland Rail.

### Areas Affected:

Townships of Forest Hill, Gatton, Grantham, Helidon, Laidley and Murphy's Creek and any area abutting the main western rail link or rail crossing.

**Degree of Risk:** Moderate.

## EARTHQUAKE

The possibility always exists of earthquake, even in areas where it would not normally be anticipated.

### Prevention and Preparedness Strategies

Long: Public awareness.

### Areas Affected:

Any area of the Region can be affected, and in particular, the townships of Forest Hill, Gatton, Grantham, Helidon, Laidley and Murphy's Creek and Withcott.

### Effect:

The degree of damage is generally related to the level of the earthquake on the Richter scale. A level of 4.0 or less on the Richter Scale will cause only minor damage. The damage caused to buildings by events of higher magnitude is dependent on the age of the building, the material used in construction, the nature of the foundations, the number of floors, etc.

Due to the predominance of high set timber home construction in the urban area, a low intensity earthquake should not cause widespread damage in the older residential areas, where buildings are well maintained.

Dam burst may be caused by an earthquake. Details of the possible downstream floods for the Bill Gunn and Lake Clarendon dams are shown in the Emergency Action Plans produced by SEQWater.

The township of Forest Hill and areas of Crowley Vale including sections of the Warrego Highway may be affected by a breach of the Bill Gunn Dam.

The village of Lake Clarendon and areas of Crowley Vale including sections of the Warrego Highway may be affected by a breach of Lake Clarendon.

**Mitigation:**

There has been no engineering study of the region to assess the resistance of township buildings to earthquake, but the observation of building codes will mean that the area is no more susceptible to damage than any other centre in the locality.

The DPI Emergency Action Plans (Dam Burst) are to be studied to assess the risk to the community and to make appropriate response plans. Maps from the South East Queensland Water Board Emergency Action Plan for Wivenhoe do not show inundation upstream from Lyons Bridge.

**Degree of Risk: High Risk Area**

**DAM BURST**

The Water Resources Commission (Department of Primary Industries) has released (10 September 2009) Emergency Action Plans for the Lake Clarendon and Bill Gunn dams, which are located in the Lockyer Region.

**Prevention and Preparedness Strategies:**

Long: Public awareness.

**Areas Affected:**

Urban, residential and rural properties are affected, down stream from both impoundments. Inundation maps are shown in the Emergency Action Plan for each dam. See previous page.

**Degree of Risk: Low**

**SPACE DEBRIS RE-ENTRY**

There is an increasing chance of space debris falling to earth due to the number of older satellites and decaying orbits. A National Plan sets out contingency arrangements to cover these events (Plan ASPRED@) is in place. The plan is initiated by the Commonwealth Emergency Management Australia (EMA) and is implemented through the Disaster District Co-ordinator.

**Prevention and Preparedness Strategies**

Short: Public awareness.

Medium: Early notification of atmospheric entry and landing sites.

Long: Evacuation plan.

**Areas Affected:**

Any part of the entire Region maybe affected.

**Effects:**

In addition to the possibility of impact damage of varying degrees, some satellites carry nuclear powered generators and other nuclear devices. Adequate warning, including details of the payload when known, is provided by Emergency Management Australia (EMA), which conducts the operation. Local agencies may be called upon to assist.

**Degree of Risk: Low**

**EPIDEMICS/PANDEMIC**

The degree of risk from epidemics/pandemic is considered low. In the event of an epidemic, the need to isolate large numbers of persons may cause problems.

**Prevention and Preparedness Strategies**

- Short: Early detection and intervention  
Public education.  
Quarantine of diseased persons.  
Early treatment of disease.
- Medium: Evacuation plan.
- Long: Immunisation of all children and adults.  
Increase in Medical personnel.

## ANIMAL DISEASES

Potential exists within Australia for rapid spread of exotic animal diseases with resultant impact on the rural and national economy. Urgent and stringent control measures would be implemented by the responsible government agencies. Assistance by the Local Government and other statutory agencies may be required to implement the control plan. The regions townships are service centres for surrounding rural industry, therefore has cattle sales facilities. With resultant stock movement to and from the region, an exotic animal disease outbreak would impact heavily. The valley also supports chicken hatcheries and chicken farms, thus exposing the valley to such outbreaks as bird flu.

**Prevention and Preparedness Strategies**

- Short: Early detection and intervention and quarantine.  
Reduce risks where possible.  
Public education and awareness.
- Medium: Good knowledge of disease symptoms.  
DPI Plan adopted.
- Long: Quarantine area set up.

**Areas Affected:**

Any rural/rural residential areas of the region.

**Recurrence:**

There is no established pattern the recurrence of these events, but they could happen at any time.

**Effects:**

The economic effect of a major outbreak could be nationally disastrous, with recovery being a long and difficult process.

**Mitigation:**

The Department of Primary Industries conducts barrier control on the import and transportation of plants and livestock, mainly at points of entry to the country. These measures are extended as required.

The Department also engages in Public Education Programs and controls QLD VETPLAN. The region actively supports these measures.

**Degree of Risk:** Low



## Following is a Summary of the Gatton and Laidley Risk Assessment

### RISK ASSESSMENT ON EVENT TYPES NATURAL DISASTERS

(In order of probability in a given year)

<b>Event</b>	<b>Likelihood</b>	<b>Consequence</b>	<b>Overall Risk Rating</b>	<b>Community reaction</b>	<b>Comments</b>
Severe storm	Possible	Moderate	High	Interest	
Local Flooding	Possible	Moderate	High	Concern	
Creek Flood	Possible	Moderate	High	Concern	
Heatwave	Likely	Minor-moderate	High	Concern	
Bushfire	Likely	Minor-moderate	High	Concern	
Landslip	Unlikely	Minor	Low	Concern	
Public health epidemic	Unlikely	Moderate	Moderate	Distress	
Emergency animal disease	Unlikely	Moderate	Moderate	Concern	
Earthquake	Rare	Minor-Catastrophic	Moderate	Distress	

### NON-NATURAL DISASTERS (PEOPLE-INDUCED)

(In order of probability in a given year)

<b>Event</b>	<b>Likelihood</b>	<b>Consequence</b>	<b>Overall Risk Rating</b>	<b>Community reaction</b>	<b>Comments</b>
Disruption to Major sporting/cultural events	Unlikely	Moderate	High	Distress	eg. Lights on the hill etc
Major industrial accident	Possible	Moderate	High	Concern	Laidley and Gatton
Major ground transport accident	Possible	Moderate	High	Concern	Rail or coach Explosive and chemical trucks along the Warrego Highway
Terrorist incident	Rare	Major-Catastrophic	High- Extreme	Distress	Chemical, biological, radiological
Major urban fire	Unlikely	Major	High	Concern	
Major utilities failure – Council owned	Unlikely	Major - catastrophic	High-Extreme	Outrage	
Major utilities failure – non-Council	Unlikely	Major - catastrophic	High-Extreme	Outrage	e.g sewerage treatment plant
Aircraft crash	Unlikely	Moderate-Major	Moderate-High	Distress	
Chemical spill/ Gas release	Unlikely	Moderate	Moderate	Concern	Explosive and chemical trucks along the Warrego Highway
Oil spill	Unlikely	Moderate	Moderate	Concern	Road Transport

## Section 3 – Prevention

While there may be no means of preventing disaster events there are many opportunities to prevent or limit disastrous effects. The key is to take disaster events into consideration during all stages of planning and development and to develop and maintain a high level of awareness throughout the community.

Actions that can limit the effects of disaster events include application of appropriate building codes and land-use management controls, the provision of incentives for individuals to adhere to best practice maintenance and an effective public education and awareness program.

Lockyer Valley Regional 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 Service Rescue Act 1990*

The codes and regulations above enable Lockyer Valley Regional 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 Lockyer Valley Regional Council's Town Planning Scheme (former Laidley Shire and Gatton Shire schemes are being used at present) that provide for land use management, including building matters (refer to Planning Scheme)

### **Building Codes and Building-Use Regulations**

Thorough application of extant building codes and regulations will limit the impact of disaster events on the built environment. Lockyer Valley Regional Council holds prime responsibility for enforcing the application of appropriate building standards in accordance with current codes and regulations.

Current building codes for Region and all regulations are contained in the Lockyer Valley Regional Town Planning Scheme.

## Legislation

Lockyer Valley Regional Council has considered & referred to the following legislation in completing its disaster management plan.

Ambulance Services Act 1991;  
Dangerous Goods Safety Management Act 2010;  
Disaster Management Act 2003;  
Workplace Health and Safety Act 1995  
Environmental protection act 1994  
Exotic Diseases in Animals Act 1981;  
Fire and Rescue Act 1990;  
Gas Pipelines Access (Queensland) Act 1998;  
Integrated Planning Act 1997;  
Liquid Fuel Supply Act 1984;  
Local Government Act 1993;  
Local Government Finance Standard;  
Petroleum Act 1923;  
Police Powers and Responsibilities Act 2003  
Public Safety Preservation Act 1986;  
State Planning Policy 1/03 – Mitigating the Adverse Impacts of Flood, Bushfire and Landslide  
Terrorism (Commonwealth Powers) Act 2002;

Without the necessary powers contained within legislation, the Local Disaster Management Group would not be able to perform many of its obligations in planning for disasters.

## Public Education and Information

**Public Education and Information** is the process by which the community is made aware of identified threats and the means by which 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 SES, the media, Lockyer Valley Regional Council and several statutory services through Emergency Management Queensland.

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.

## 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 NDRA arrangements act as a disincentive for the community to take some ownership of the situation and take out insurance.

## Land-Use Management Initiatives

The application of the Integrated Planning Act, 1998, State Planning Policy 1/03 and Council's Strategic Town Plan to development applications will guard against the siting of developments in inappropriate areas such as those areas adversely impacted by natural hazards. Planning controls include setting policies that set development levels, freeboard requirements, voluntary buy-back schemes etc. Land use planning includes the appropriate location of service networks and facilities through coordinated planning of infrastructure.

# Section 4 – Preparedness

## Event Coordination

The Local Disaster Coordination Centre will be located at:

Lockyer Valley Regional Council - (to be determined)

Phone: 1300 005872

Fax: 07 54623269

If required a secondary LDCC will be situated at

Lockyer Valley Regional Council

9 Spicer St

Laidley

Phone: 1300 005872

Fax: 0754623269

The LDCC will be equipped and resourced to coordinate multiple activities undertaken by the Group when an event occurs. Refer to Annex H for detailed operational arrangements, layout and standard operating Procedure (SOP)

The DCC is responsible for:

- (i) Co-ordination of operations as defined in the Plan;
- (ii) Dissemination of public information through the appropriate media outlets; and
- (iii) Co-ordination with and reporting to District and State Agencies.

The Local Disaster Coordinator will be responsible for:

- (i) Activation of the LDCC;
- (ii) Operation of the LDCC;
- (iii) Staffing to required level;
- (iv) Training of staff, via SES Local Controller; and
- (v) If warranted, provision of a mobile LDCC.

## Warning Systems and Public Education

- **Warning Systems**

Council will develop and maintain systems and strategies in order to warn the community: prior to, during and post an event and/or to activate the community e.g. during evacuation operations. This strategy will include collaboration with the Department of Emergency Services and other emergency response agencies as well as the use of the Standard Emergency Warning Signal (SEWS) in assisting the delivery of public warnings and messages for major emergency events.

(Refer to Council's Event Communications Plan at Annex I (yet to be developed))

*Public education: Include details of key strategies to address community awareness and education activities. Refer DM Act 2003 Section 30(1)(e).*

- **Public Education**

Council will develop and maintain a public education programme/strategy for delivering information to the public with regard to disaster management arrangements and initiatives with the goal, to develop a more aware and resilient community. This program will incorporate Region support for public education initiatives to be delivered by other emergency agencies e.g. bushfire awareness by Queensland Fire and Rescue Services.

DRAFT

**Response Capability**

*An explanation of current capability and possible assistance that may be requested through the DDMG as identified through an examination of current arrangements. This is referenced in the DM Act 2003 in Section 30(1)(d).*

*Measurement of response capability may be achieved through operational activation or by the conduct of exercises. Refer to exercise table.*

Date	Type	Process	Participants	Specific lessons learnt	Opportunities for improvement (identify these in priority)	Action Plan (actions derived from lessons learnt)	Completion Date (for evaluation of implementation of Action Plan)

## Section 5 – Response

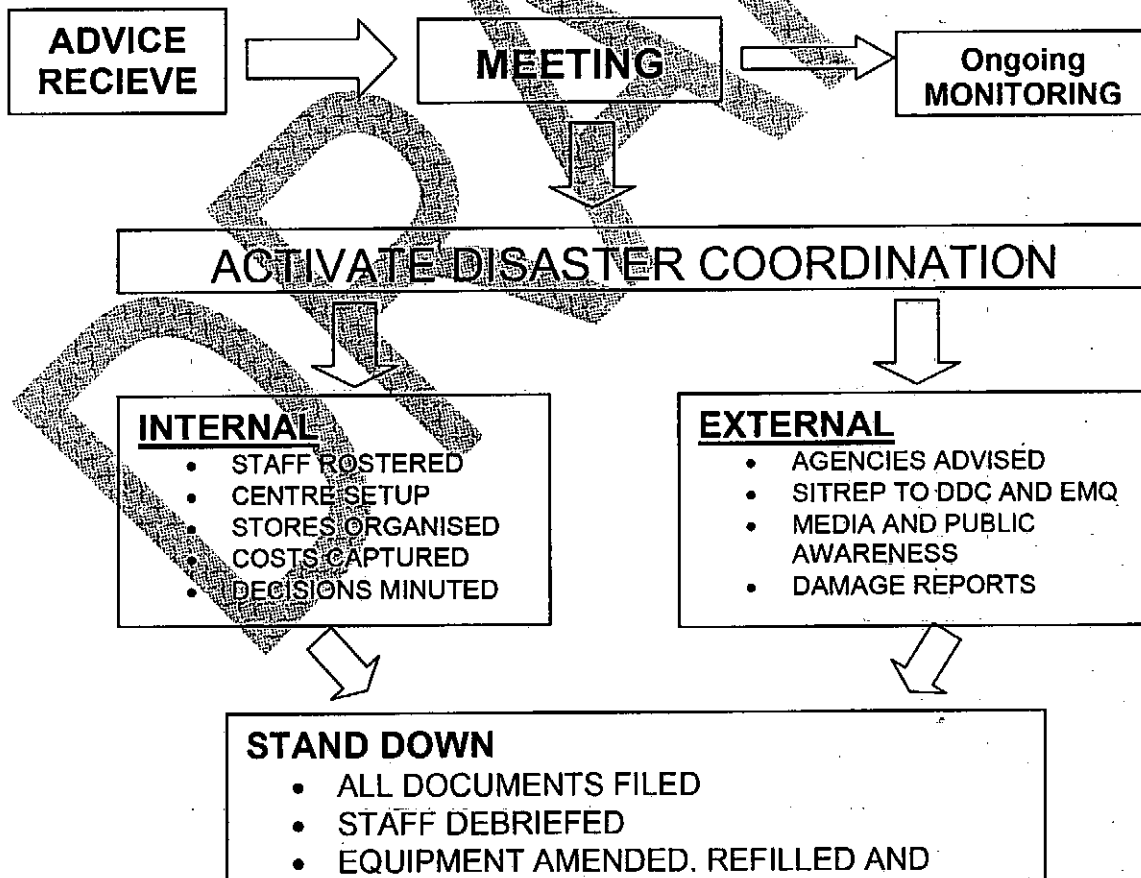
### Activation

The authority to activate the Local Group is vested in the Chairperson of the Local Disaster Management Group or their delegate. The Chairperson, or their 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. A direction or on request from the District Disaster Coordinator.

## Activation Procedure flowchart

- NOTE:
1. The procedure set out in this flow chart applies only for major events.
  2. Statutory authorities may request support for incidents and small scale events by making the request direct to the appropriate organisation.
  3. Refer to Standard Operating Procedure (Annex H) for further detail.



## Accessing Support

Requests for support may come from lead agencies, supporting agencies or community members. Registration and actioning of supporting requests is to be in accordance with SOP. The Chair of the LDMG or delegate is responsible for prioritising the allocation of resources.

Lockyer Valley Regional Council's LDMG Local Disaster Coordinator or delegate may request assistance from local agencies, businesses and community teams. The call for assistance will be commensurate to the role and/or responsibilities of the agency, business or community team being contacted for assistance

In the event that support requests are beyond local capacity they are to be passed to Toowoomba DDC for action. Requests passed to DDC are to be registered and monitored in accordance with Standard Operating Procedure (Annex H).

**Refer:** Roles and Responsibilities table (for emergency agencies) at pages 18 and 19, Welfare Plan (for welfare Teams/organisations) at ANNEX J, Transport Plan (for transport operators) at ANNEX K and/or Emergency Contact List at ANNEX L.

**Note:** The Emergency Contact List is for the use of Council staff involved in Disaster Management activities only and is not for public viewing as it contains confidential information.

## Warning and Public Information:

Council's Public Affairs Unit is responsible for

- Preparing & monitoring public information with advice from Council's Local Disaster Coordinator of response operations.
- Drafting media releases and public information releases
- Providing Council's Customer Service Unit with appropriate response scripts for callers (when required).
- Obtaining appropriate sign off for the releases
- Liaising with all media outlets/contacts
- Liaising and collaborating with media departments of other lead agencies e.g. Police, Queensland Fire & Rescue Services (Fires and Chemical Spills), Department of Emergency Services and Queensland Health (Pandemics) etc. (where and when appropriate)

Warnings will be issued by the most efficient and appropriate means. These may include:

- Media warnings including the utilisation of Radio Stations, TV stations and local newspapers
- Telephone warnings to individual properties;
- Personal visit to property by Police, emergency services members or Council employees,
- Predetermined warning device(s) (e.g. horns or alarms);
- Loud hailer or similar in the street
- Internet warnings (additional to other media)



## Functional Plans

All sub plans are contained in the Annexes

They are as Follows:

- Local Disaster Coordination Centre Manual
- Evacuation & Welfare Plan
- Transport Plan
- Recovery Plan
- Community Communication and Consultation Plan
- Event Communication Plan
- Health Plan
- LDMG Operational Manual

## Threat Specific Arrangements

While the following events are managed by other arrangements/agencies, Council may be required to provide support to these arrangements in the guise of consequent management. These include:

- *Counter Terrorism*
- *Exotic Animal/Plant Disease*
- *Epidemic or other health issues eg Pandemic Influenza*

## Initial Impact Assessment

Initial impact assessments will be the responsibility of Councils' Local Disaster Coordinator of an event in collaboration with the Local Disaster Coordinator of the LDMG. This will be done through the analysis of information provided by but not limited to:

- Council staff responding to a request from community members
- Specific inspections performed by Council staff
- Information provided by the community.
- Information provided by other response agencies e.g. Queensland Police and QF&RS.
- Advice from Lockyer Valley SES's Local Controller

The analysis of the above information will be used to assess the scale of response required i.e. resources, level of coordination required etc.

During an event, the Lockyer Valley Regional Council will compile information provided in the Initial Impact Assessments, summarise and forward to the LDMG for inclusion in the daily Situational Report (SITREP) to Toowoomba DDC. The LDMG will consider the information provided in the Initial Impact Assessment during decision making and will respond to requests accordingly.

## Section 6 – Recovery

The primary aim of recovery is to assist the affected community to regain a proper level of functioning following a disaster, both initially and in the long term.

It includes:

- assistance with the clean-up of residential and commercial properties;
- provision of temporary housing, shelter, financial assistance and emergency food supplies;
- counselling of emotionally affected persons;
- public awareness programs to inform the community of available recovery assistance;
- restoration of lifelines and essential services; and
- review of the local disaster management plan in light of the disaster.

Recovery is the coordinated process of supporting disaster affected communities in;

- (a) reconstruction of the physical infrastructure; and
- (b) restoration of emotional, social, economic and physical well-being through the provision of:
  - information;
  - personal support;
  - resources;
  - specialist counselling; and
  - mental health services..

Planning for recovery must commence as early as possible during the response phase of the event and continue after the response phase has concluded.

Initial short term recovery of the community will be addressed by the activation of the Welfare Functional Arrangements.

Long term recovery of the community will be affected by the activation of the Community Services Arrangements under the Chair of Department of Communities.

Recovery of Council's infrastructure and corporate processes is addressed in the Business Continuity Plan currently under development.

The four (4) stages of recovery are:

- community (including psychosocial; recovery)
- infrastructure (services and lifelines);
- economy (including financial and political considerations); and
- environment.

## 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 Annexure K (*yet to be developed*).
- ~~Disaster Coordination Centre will contact all support agencies in Annexure M (*yet to be developed*)~~ Community Resources to harness the efforts of these Teams 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 Toowoomba District Disaster Coordinator.
- Queensland Health will coordinate community health needs;
- Department of Primary Industries will provide counselling where necessary;
- Trauma Counselling

## 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 Queensland Urban Utilities. 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 Queensland Urban Utilities. If these services are not operating, public information/warnings will indicate the failure of the system and the alternative arrangements that should be followed having regard to health and safety.

**Roads and bridges** – local roads and bridges will be the responsibility of Lockyer Valley Regional Council in terms of assessment of damage and traffic ability of local roads, including public notification about conditions. The Department of Main Roads and Transport is responsible for state roads.

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

## 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.

## 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 effect 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 DERM in assessment processes;
- Carry-out assessment of water quality including ongoing monitoring;
- Display of relevant warning signs.

The application of recovery will depend upon the initial assessment conducted by the Groups established in Section 5, Impact Assessment, and the information gained from Lead and Support Agencies.

More specific recovery arrangements will be detailed in a Lockyer Valley Recovery Functional Plan (to be developed).

# ANNEXURES

Annexures to this plan include definitions, abbreviations and contact details as follows:

Number	Description	Public Document
A	Distribution List	
B	Definitions	
C	Abbreviations	
D	Member Details	
E	Emergency Contact List	
F	Report	
G	Maps	
H	RAAF public education brochure	Unable to locate
I	SOP for LDMG Coordination Centre	Yet to be developed
J	Council event communications plan	Yet to be developed
K	Welfare and evacuation plan	Yet to be developed
L	Transport	Yet to be developed
M	Support Agency Contact List	Yet to be developed

## Sub-plans

Annexures to this plan include sub plans and threat specific arrangements:  
*Emergency action plans for high-risk dams, major hazardous facilities*

Number	Description	Public Document	Responsible Officer
(i)	Health Plan	Yet to be developed	DCS
(ii)	Evacuation and Welfare Plan	Yet to be developed	DCS
(iii)	Oil/gas Industry Emergency response plan	Yet to be developed	DCS
(iv)	Q Vet Plan	Yet to be developed	DCS
(v)	Risk Management Plan	Yet to be developed	DFO
(vi)	Pandemic Plan	Yet to be developed	DCS
(vii)			
(viii)			

# ANNEXURES

## ANNEX A DISTRIBUTION LIST

Confidential – Numbers NOT to be distributed to media or public

Copy #	Rel. By (Position Title)	Organisation Name	Distribution (To be distributed to media or public)
1	Strongroom (Control Copy)	Lockyer Valley Regional Council	
2	Mayor	Lockyer Valley Regional Council	
3	Deputy Mayor	Lockyer Valley Regional Council	
4	CEO	Lockyer Valley Regional Council	Lockyer Valley Regional Council 26 Railway St Gatton
5	Director Engineering Operations	Lockyer Valley Regional Council	
5	Director Corporate Governance	Lockyer Valley Regional Council	
6	QPS – Inspector	Queensland Police Service	
7	QPS - OIC	Queensland Police Service	
9	QFRS Inspector	Queensland Fire & Rescue Service - Urban	
10	QFRS Inspector	QFRS – Rural Fire Service	
11	OIC - QAS	QAS – Laidley Gatton	
12	Director of Nursing	Queensland Health DON Laidley Hospital Gatton Hospital	
13	Local Controller	SES	
14	Deputy Local Controller	SES	
15	Team Leaders	SES	
16	Area Director	Emergency Management Qld	
17		Ergon Energy	
18		Energex	
20	Team Member	Telstra	
22	Ranger in Charge	Qld Parks & Wildlife Service –	
23		Primary Industries	
24		Department of Environment and Resource Management	
25	Operations Manager (West)	Queensland Urban Utilities	
26			

**ANNEX B  
Definitions**

Community	A Group of people with a commonality of association and generally defined by location, shared experience, or function ( <i>Australian Emergency Management Glossary</i> ).
Consequence	The outcome of an event or situation expressed qualitatively or quantitatively, being a loss, injury, disadvantage, or gain ( <i>Australian Emergency Management Glossary</i> ).
Council -DDC	Where used means Lockyer Valley Regional Council Disaster District Coordinator...highest-ranking Police Officer for the district who is responsible for the coordination of disaster management activities for the Disaster District.
DDCC	Disaster district Coordination Centre - location from which disaster operations are coordinated and managed regionally.
DDMG Disaster	Disaster District Management Group 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 ( <i>DMA 2003, S13 (1)</i> ).
Disaster District	Means part of the state prescribed under a regulation as a disaster district. The Lockyer Valley Region is included in the Southern Disaster District.
Disaster management	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 ( <i>DMA 2003, S14</i> ).
Disaster operations	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 ( <i>DMA 2003, S15</i> ).
Disaster response capability	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 situation or a disaster in the local government's area ( <i>DMA 2003, S80(2)</i> ).
Elements at Risk	The population, buildings and civil engineering works, economic activities, public services and infrastructure etc. exposed to sources of risk.
Emergency Risk Management	Refer definition for Risk Management

Event	<p>An event means any of the following:</p> <ul style="list-style-type: none"> <li>▪ a cyclone, earthquake, flood, storm, storm tide, tornado, tsunami, volcanic eruption or other natural happening;</li> <li>▪ bushfire;</li> <li>▪ an explosion or fire, a chemical, fuel or oil spill, or a gas leak;</li> <li>▪ an infestation, plague, or epidemic;</li> <li>▪ a failure of, or disruption to, an essential service or infrastructure;</li> <li>▪ an attack against the State; or</li> <li>▪ another event similar to the above events.</li> </ul> <p>An event may be natural or caused by human acts or omissions (<i>DMA 2003, S16(1)&amp;(2)</i>).</p>
Hazard	<p>A source of potential harm, or a situation with a potential to cause loss (<i>EMA, Emergency Management in Australia, 2004</i>).</p>
LDC	<p>Local Disaster Co-ordinator (formerly known as the Executive Officer)</p>
LDCC	<p>Local Disaster Coordination Centre – location from which disaster operations are coordinated and managed by a Local Government.</p>
LDMG	<p>Local Disaster Management Group</p>
Likelihood	<p>Used as a general description of the probability or frequency. (<i>Australian Emergency Management Glossary</i>)</p>
NDRRA	<p>Natural Disaster Relief and Recovery Arrangements</p>
Mitigation	<p>Measures taken in advance of a disaster aimed at decreasing or eliminating its impact on society and environment (<i>Australian Emergency Management Glossary</i>).</p>
Preparedness	<p>Arrangements to ensure that, should an emergency occur, all those resources and services which are needed to cope with the effects can be efficiently mobilised and deployed. (<i>Australian Emergency Management Glossary</i>)</p>
Prevention	<p>Regulatory and physical measures to ensure that emergencies are prevented, or their effects mitigated. (<i>Australian Emergency Management Glossary</i>)</p>
Reconstruction	<p>Actions taken to re-establish a community after a period of rehabilitation subsequent to a disaster. Actions would include construction of permanent housing, restoration of all services, and complete resumption of the pre-disaster state (<i>Australian Emergency Management Glossary</i>).</p>
Recovery	<p>The coordinated process of supporting emergency-affected communities in reconstruction of the physical infrastructure and restoration of emotional, social, economic, and physical well-being (<i>Australian Emergency Management Glossary</i>).</p>
Rehabilitation	<p>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 (<i>Australian Emergency Management Glossary</i>).</p>
Relief	<p>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 (<i>Australian Emergency Management Glossary</i>).</p>
Residual risk	<p>Level of risk remaining after implementation of risk treatment (<i>AS/NZS 4360:2004</i>).</p>
Response	<p>Actions taken in anticipation of, during, and immediately after, an emergency to ensure its effects are minimised and that people are affected are given immediate relief and support. (<i>Australian Emergency Management Glossary</i>)</p>
Risk	<p>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 (<i>Adapted from AS/NZS 4360:2004</i>).</p>



Risk control	That part of risk management, which involves the provision of policies, standards, and procedures to eliminate, avoid, or minimise adverse risks facing a community. ( <i>Adapted from Australian Emergency Management Glossary</i> ).
Risk identification	The process of identifying what can happen, why, and how ( <i>Australian Emergency Management Glossary</i> ).
Risk management	The culture, processes, and structures that are directed towards realizing potential opportunities whilst managing adverse effects ( <i>AS/NZS 4360:2004</i> ).
Risk Management Process	The systematic application of management policies, procedures and practices to the tasks of communicating, establishing the context, identifying, analysing, evaluating, treating, monitoring and reviewing risk. ( <i>Australian Emergency Management Glossary</i> ).
Risk reduction	Actions taken to lessen the likelihood, negative consequences, or both, associated with a risk ( <i>AS/NZS 4360:2004</i> ).
Risk Register	A listing of risk statements describing sources of risk and elements at risk with assigned consequences, likelihoods and levels of risk.
Risk transfer	Shifting the responsibility or burden for loss to another party through legislation, contract, insurance, or other means. Risk transfer can also refer to shifting a physical risk, or part thereof, elsewhere. ( <i>Australian Emergency Management Glossary</i> ).
Risk treatment	Process of selection and implementation of measures to modify risk ( <i>AS/NZS 4360:2004</i> ).
Serious disruption	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 ( <i>DMA 2003, S13(2)</i> )
SDRA	State Disaster Relief Arrangements
SEWS	Standard Emergency Warning Signal – signal used in assisting delivery of public warnings and messages for major emergency events.
SOP	Standard Operating Procedures
Source of Risk	Source of potential harm e.g. bushfire, cyclone etc.

**ANNEX C**  
**Abbreviations**

BOM	Bureau of Meteorology
EMQ	Disaster Management Queensland
CLG	Combined Local Governments
DDC	District Disaster Co-ordinator
DDCC	District Disaster Co-ordination Centre
DDMG	District Disaster Management Group
DES	Department of Emergency Services
DMR	Department of Main Roads
DNRM	Department of Natural Resources, Mines and Water
EPA	Environmental Protection Agency
EEC	Emergency Evacuation Centre
EMA	Emergency Management Australia
LDCC	Local Disaster Co-ordination Centre
LDMG	Local Disaster Management Group
LVRC	Lockyer Valley Regional Council
QAS	Queensland Ambulance Service
QFRS	Queensland Fire & Rescue Service
QPS	Queensland Police Service
QNPWS	Queensland National Parks & Wildlife Services
QUU	Queensland Urban Utilities
RACE	Response Advice for Chemical Emergencies
SDMG	State Disaster Management Group
SDCC	State Disaster Co-ordination Centre
SES	State Emergency Services
SITREPS	Situation Reports
SOP	Standard Operating Procedures

**ANNEX D**

**Contact List** Confidential – Numbers NOT to be distributed to media or public

Organisation (at least one member from each to attend)	Contact Name	Position on LDMG	Title	Phone No Land line and Mobile	Email Address
Lockyer Valley Regional Council	Cr Steve Jones	Chair	Mayor	[REDACTED]	[REDACTED]
	Cr Graham Moon	Deputy Chair	Deputy Mayor	[REDACTED]	[REDACTED]
	Ian Flint	Member	Chief Executive Officer	[REDACTED]	[REDACTED]
	Gerry Franzmann	Member	Director Engineering Operations	[REDACTED]	[REDACTED]
	Mike Lisle	Member	Manager Environmental Health	[REDACTED]	[REDACTED]
State Emergency Service	Garry Dorr	Member	SES Local Controller	[REDACTED]	[REDACTED]
Queensland Police Service	Glenn Doyle	Member	Inspector (area)	[REDACTED]	[REDACTED]
	Tom Missingham	Member	Officer in Charge – Gatton	[REDACTED]	[REDACTED]
	Jim McDonald	Member	Officer in Charge – Laidley	[REDACTED]	[REDACTED]
Queensland Ambulance Service	Glen Barron	Member	Officer in Charge Gatton	[REDACTED]	[REDACTED]
	Ross Breckenridge	Member	Officer in Charge – Laidley	[REDACTED]	[REDACTED]
Queensland Fire and Rescue Service – Urban	David Caughley	Member	Area Director	[REDACTED]	[REDACTED]
Queensland Rural Fire Service	Craig Smith	Member	Area Director	[REDACTED]	[REDACTED]
Queensland Health	Karen Abbott	Member		[REDACTED]	[REDACTED]
	Erica Fletcher	Member		[REDACTED]	[REDACTED]
Queensland Urban Utilities	Colin Chapman	Member		[REDACTED]	[REDACTED]

Emergency Management Queensland	David Fraser	Member	Area Director
<i>Telstra</i>			
<i>AGL</i>		<i>Affiliate</i>	
Department of Transport and Main Roads	Adam Currie Andrew Keen	Affiliate	
<i>Department of Primary Industries</i>		<i>Affiliate</i>	
Energex	Gary Chalmers	Affiliate	Senior Asset Engineer
<i>Queensland Rail</i>		<i>Affiliate</i>	
Lockyer Valley Regional Council	Jason Cubit	Affiliate	Media & Communications Coordinator LVRC
University of Queensland	Janelle Zahmel	Affiliate	University of Queensland Gatton Campus
Department of Mines and Energy	Steven Kohler	Affiliate	Helidon User Group
<i>Ergon Energy</i>		<i>Affiliate</i>	
Powerlink	Peter Dunn	Affiliate	Manager Operations Strategies
<i>Department of Environment and Resource Management</i>		<i>Affiliate</i>	

- Organisations shown in Italics denote no contact person at present.

**ANNEX E**  
**Emergency Contact List**

Emergency Contact	Contact Number
Lockyer Valley Regional Council	
Emergency Police, Fire or Ambulance	
Queensland Urban Utilities	
State Emergency Services	

DRAFT

**ANNEX F**

## **Lockyer Valley LDMG Report**

---

Report submitted by: \_\_\_\_\_ Date: / / 2010  
(insert name/position)

Agency/organization: \_\_\_\_\_  
(insert name of agency)

Report submitted for inclusion in the minutes of the \_\_\_\_\_  
(insert Local/Agency/Organisation)

Disaster Management Group meeting scheduled for (insert date) \_\_\_\_ / \_\_\_\_ / \_\_\_\_

The following activities have been undertaken or are being undertaken by this agency:

PLANNING: \_\_\_\_\_

TRAINING (Internal): \_\_\_\_\_

TRAINING (External): \_\_\_\_\_

OPERATIONS: \_\_\_\_\_

EXERCISES: \_\_\_\_\_

PROJECTED ACTIVITIES: \_\_\_\_\_

DEVELOPMENT PROJECTS: \_\_\_\_\_

NATURAL DISASTER RISK MANAGEMENT PROJECT ACTIVITIES:  
(if applicable) \_\_\_\_\_

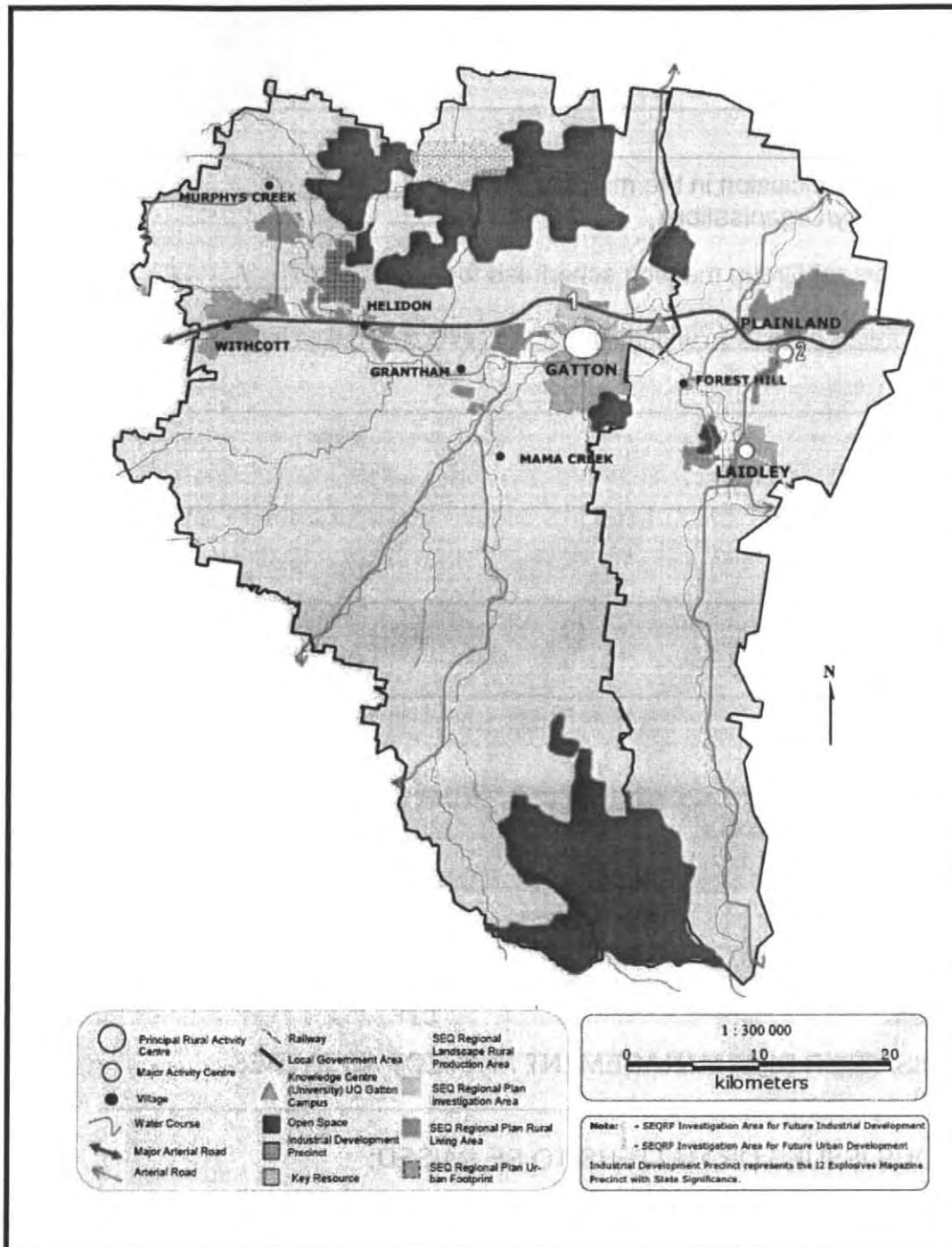
CONTENTIOUS ISSUES OR MATTERS TO BE RAISED:  
\_\_\_\_\_

GENERAL BUSINESS: \_\_\_\_\_

Signed: (Insert Signature) \_\_\_\_\_

ANNEX G  
 Lockyer Valley Region MAPS

**LOCKYER VALLEY REGIONAL COUNCIL**



**Gerry Franzmann**

---

**From:** Mike Butcher  
**Sent:** Monday, 1 November 2010 11:53 AM  
**To:** Derek Sellers; Gerry Franzmann  
**Cc:** Madonna Brennan  
**Subject:** SITREPS

Situation Reports (SITREP's) are required during activation and stand down. During activation they are required on average twice daily or as required. The DLDC ( Gerry Franzmann ) under guidance of the LDC is to prepare the SITREP from the data held by the LDCC and Liaison Officers. The SITREP is approved by the LDC before distribution to the DDMG  
We have a sample Sitrep when needed



**Gerry Franzmann**

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**From:** Mike Butcher  
**Sent:** Monday, 1 November 2010 11:40 AM  
**To:** Derek Sellers; Gerry Franzmann  
**Cc:** Madonna Brennan; Justin Fischer  
**Subject:** Some guidelines as to roles taken from another Councils Emergency Response Plan. We should exercise stage 1 very soon

**Stage One : Standby**

- The Chairperson of the LDMG in consultation with the LDC ( Local Disaster Coordinator - CEO) will determine the move to Standby.
- The LDC places the Disaster Coordination Centre volunteer staff, Liaison Officers and Community Emergency Support Coordinator on Stand By.
- The LDC calls upon volunteers and IT staff to assist establishing the Centre
- The LDC is responsible for advising the LDMG of Council's readiness.

**Stage Two: Activation**

- The Chairperson of the LDMG in consultation with the LDC will determine the move to Activation. If lead-time is not available the Centre may immediately proceed to Activation once it is established.
- The Disaster Management Plan is implemented and subsequent Sub Plans as required. (Note we don't have any sub plans yet )
- LDC ensures the Centre is staffed to operational level and Liaison Officers are present.
- Activation SITREP to be sent to the DDC.
- A Media Release is issued to inform the public the Disaster Coordination Centre is open.
- Incoming calls are logged, tasked and forwarded to different response agencies as appropriate.
- The Centre remains operational until all requests for assistance have been met, and affected area/s is well into the recovery phase.

**Gerry Franzmann**

---

**From:** EMQ SWR 03 [REDACTED]  
**Sent:** Monday, 1 November 2010 1:36 PM  
**To:** EMQ SWR 03  
**Subject:** Exercise Orko- Teleconference Change of dial in details

Greetings

A courtesy reminder that the first teleconference for Exercise Orko is scheduled for today at 3pm and your attendance is strongly encouraged. Please note, **NEW** teleconference details are provided below which will ensure enough capacity to accommodate the volume of participants:

[REDACTED]

We look forward to providing a detailed exercise briefing for you at 3pm today.

Regards

**Exercise Orko Exercise Control**

This correspondence is for the named persons only. It may contain confidential or  
All reasonable precautions will be taken to respect the privacy of individuals in

1/11/2010

## Gerry Franzmann

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**From:** Mike Butcher  
**Sent:** Monday, 1 November 2010 9:53 AM  
**To:** Madonna Brennan; Gerry Franzmann; Justin Fischer; Derek Sellers  
**Subject:** Exercise Orko LVRC Bulletin No 3

I have advised the following of the BOM bulletin as at 7 am today

9.14 am C McLeod and M Fagan

9.20 am M Lisle and N Bertram

9.28 am J Cubit now realise he gets a direct

9.37 Mitch Bichel

9.32 am I emailed all above.

Madonna does not have access to a mobile and in long term she will need access in Disaster Emergency. GF can you consider with IT.

In interim I will continue to SMS UPDATES

Mads will email

Madonna has a list of who is getting SMS bulletins direct she will distribute shortly  
Just Realise Derek not on SMS list will send him one now Mads Email Derek

## Gerry Franzmann

---

**Subject:** Teleconference Exercise Orko  
**Location:** Stubbersfield Room

**Start:** Mon 1/11/2010 3:00 PM  
**End:** Mon 1/11/2010 4:00 PM

**Recurrence:** (none)

**Meeting Status:** Accepted

**Required Attendees:** Gerry Franzmann; Justin Fischer; Mike Butcher

**When:** Monday, 1 November 2010 3:00 PM-4:00 PM (GMT+10:00) Brisbane.  
**Where:** Stubbersfield Room

**Note:** The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

# Exercise Orko

*EMQ South Western Region: 2-4 November 2010*



## **Administration Instruction**

*Prepared by: South Western Region – Emergency Management Queensland 2010*

**EXERCISE IN CONFIDENCE**

## **EXERCISE IN CONFIDENCE**

### **EXERCISE ORKO – ADMINISTRATION INSTRUCTION**

#### **1. SITUATION**

Exercise Orko is a disaster management exercise designed around a hypothetical but realistic extreme weather event affecting disaster districts and local governments of South Western Queensland from Tuesday 2, to Thursday 4, November 2010. Distribution of messages and warnings will begin from Sunday, 31 October 2010. The scenario will work through key considerations drawing upon the concepts and principles of disaster management to respond to the impact of an extreme weather event.

It is stressed that this exercise should be viewed as a learning experience and therefore participants are encouraged to seek advice and ask questions if unsure of the information being provided.

This exercise is part of a Ministerial Portfolio priority to “develop and deliver an enhanced exercise regime”. As a result there may be interest from the Minister, Police, Corrective Services and Emergency Services and the Director General, Department of Community Safety.

#### **2. MISSION**

The aim of this instruction is to detail the administration arrangements for Exercise Orko.

Exercise Orko is designed to:

- Trigger the activation of disaster management arrangements in response to storms and major flooding in the Auburn, Moonie, Lockyer, MacIntyre, Weir, Moonie, Brisbane, Upper Condamine and Myall Creek and Charleys Creek;
- Evaluate the communication flow between disaster management groups;
- Exercise whole-of-government disaster management relationships at local, district and state level;
- Exercise LDMG evacuation plans;
- Exercise emergency call centre;
- Enable members of disaster management groups to actively engage in the business of the group.
- Exercise the establishment of a recovery transition strategy.
- Exercise elements of the new Queensland Disaster Management Arrangements embedded within the Queensland Disaster Management and Other Legislation Amendment Bill 2010.

**EXERCISE IN CONFIDENCE**

### 3. EXECUTION

Exercise Orko will run over three consecutive days (2-4 November inclusive), be conducted during daylight hours only and is designed to simulate a real time event. Therefore weather reports will be issued leading up to the Exercise commencing on Sunday 31 October 2010.

#### Pre-Exercise Briefing

Information regarding the current weather situation will be provided by the Bureau of Meteorology and rules of engagement for the exercise will be given, during the initial ~~briefing teleconference on November 1 at 1500 hours.~~ Timings for the exercise can be found at Annex A.

#### Teleconference

Two State Disaster Coordination Group (SDCG) teleconferences will be convened on Wednesday at ~~1000 hours and 1500 hours~~ respectively. Each ~~(LDCC)~~ and DDCC is required to dial in as per the phone number in appendix A.

#### Sitreps

District Disaster Management Groups (DDMGs) and Local Disaster Management Groups (LDMGs) will be required to produce two situation reports (SITREPS) over the period of the exercise and distribute them to Exercise Control at 1200 hours and 1400 hours Wednesday 3 November.

#### Debriefings

A hot-debrief will be held at the completion of the Wednesday exercise component of the scenario, after the 1500 hour SDCC teleconference. Emergency Management Queensland (EMQ) participants/advisors will facilitate the hot-debrief. ~~A general exercise debrief will be conducted after the Recovery Workshop on Thursday November 4.~~ Timings for the exercise can be found at Annex A.

#### Call Centre Component of the Exercise

For local governments involved in the call centre exercise, it will be run on Wednesday, 3 November from ~~0900 hours through to 1300 hours.~~ This component of the exercise is designed to simulate phone calls from the general community during a major event.

#### Exercise Control

Exercise Control (Excon) assumes authority for the conduct of this exercise. Excon will start and finish the exercise and control its flow to help ensure the outcomes are achieved. Excon continually liaises with other directing staff and manage any unplanned occurrences. As well as feeding events to the centres, it will liaise with support agencies and simulate the pressure of governmental interest and control the flow of information.

Excon will be based in the EMQ Toowoomba Regional Office.

Following are the key Exercise Management appointments:

- Exercise Director – Robert Bundy
- Exercise Manager – Michelle French
- Exercise Coordinator - Jeff Cheadle
- Exercise Control Staff – Grant Ziarno, Tracy Voysey, Bill Watt, Michael Bauer & Alana Dunn
- Volunteer Exercise Control Staff – Judith Lethbridge, John Harrison, Brian Cook, Robert Hall, Ken Cook & Ruth Blunderfield
- Exercise Media - Kirsten Roos & Barbara Ryan



### EMQ Advisors

As detailed below the identified advisors will float across the centres during the period of the exercise and provide feedback to Excon. They will play a similar role to real time events; providing guidance, advice and assistance as required throughout the exercise and contribute to lessons learnt.

The following table lists the EMQ staff that have been allocated to the various centres for the period of the exercise.

EMQ ADVISORS			
Location	Name	Email	Phone
Toowoomba DDMG	Peter Twomey		
Toowoomba LDMG	David Fraser		
Lockyer Valley LDMG	David Mazzaferri		
Warwick DDMG	Jay Dobbin		
Southern Downs LDMG	Elizabeth Davis		
Goondiwindi LDMG	Scott Walsh		
Dalby DDMG	Mark Kelly		
Western Downs LDMG	Chris Artiemiew		

The role of an Advisor includes:

- Observe processes, procedures and techniques;
- Monitor exercise progress;
- Provide support & advice to respective DM groups;
- Provide feedback to Exercise Control; and
- Provide input to the exercise debrief;
- Point of clarification for queries regarding exercise serials

## 4. ADMINISTRATION

### Media

Exercise Control has organised a pseudo media team to attend different centres and simulate a real media presence. Your cooperation and goodwill is appreciated.

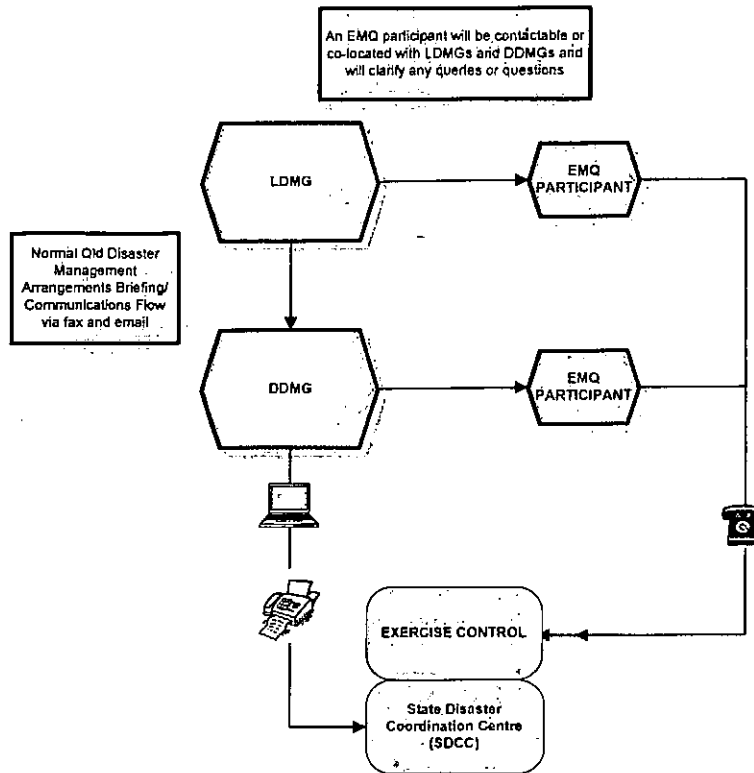
### Venues

The exercise will be conducted in various locations. For details on venue locations and contact details refer to Annex C.



## 5. COMMAND AND COMMUNICATION

To provide an overview of the information flow during Exercise Orko an information flow diagram can be found at Annex B. The below structure demonstrates the communication flow between exercise control (SDCC), DDMGs and LDMGs during Exercise Orko.



### Exercise Orko Portal

An Exercise Orko Portal (EMQ website) has been created as an information and notification source. Bureau warnings, meeting timings, media releases, sitreps, templates etc can be found on the site. Every LDCC/DDCC will need access to this portal. If you already have access to the Community Disaster Management portal, your current password will suffice when the portal goes live on Friday. If you do not have access or your password is not working to the below Exercise Orko Portal link from Friday, please email [REDACTED] before 1200hrs Monday, November 1, 2010.

Exercise Orko Portal link:

<https://community.emergency.qld.gov.au/swrdm/exorco>

New information will be uploaded regularly to the Portal. To see newly uploaded information you will be required to refresh your screen, please ensure you do this regularly throughout the day.

Alternatively you can set up personal alerts. "Alerts" ensure you are sent an email when changes are made to a page or section so that you don't have to be continually checking it. You can setup as many Alerts as you like.



To setup an Alert on any Section:

- Click on the Title of the Section in the Title Bar to access the full Section
- In the left-hand column under "Actions" click on "Alert me"
- On the page that opens, check that your email address is correct
- Choose which changes you want to be alerted to
- Choose the frequency of the alerts
- Click "OK".

EMQ will notify participants and key stakeholders by SMS at the commencement of the exercise on Sunday. All exercise related warnings will bear the title SDCC Advice – Ex Orko.

### Contacts

Correspondence exchanged between participants and Exercise Control from Monday 11 to Thursday 4 November is to be sent via [REDACTED]

The contacts tab on the Exercise Orko portal is another reference point that contains participant contact details.

There are additional phone numbers in Exercise Control to simulate agency specific information hotlines that would be required, these will be available in the contacts section of the Exercise Orko Portal and include agencies such as BoM, SDCC & Media.

All groups are encouraged to work closely with respective secretariats to ensure all contact details are current and correct.

### Teleconferences

Exercise control will coordinate and host the State Disaster Coordination Group teleconferences as detailed in Annex A.

Teleconference participant instructions are:

- Dial: [REDACTED]

The following teleconference etiquette would be appreciated:

- Attendees to announce their name and agency prior to speaking during the teleconference and when first dialling into the teleconference;
- Attendees to mute their phone (if possible) when not talking;
- If phone muting is not possible, attendees are to minimize any background noise during the teleconference;
- If using a mobile phone to dial in, the attendee should avoid (if possible) use of the hands-free speaker function to minimize background noise;
- Attendees to ensure mobile phone devices are kept away from speaker phones to reduce interference during the teleconference.




## 6. SAFETY

The following exercise event management aspects are to be adhered to:

- The exercise is to be conducted in such a way as to minimise public exposure.
- All documentation is to bear the title 'EXERCISE ORKO.'
- All telephone calls made are to begin with the words 'This is part of EXERCISE ORKO.'
- All faxes, emails and other documents are to be clearly marked 'EXERCISE ORKO – EXERCISE ONLY.'

## 7. REAL DISASTER / WEATHER / AGENCY SPECIFIC EVENT



In the event of a real Disaster / Weather event, the exercise may have to be cancelled on short notice. This would be achieved via SMS and email to all registered participants.

In the event of an Agency Specific event, please notify Exercise Control and we will ensure all other registered participants are advised you are no longer able to participate in the exercise and alter serials accordingly.

## 8. CONCLUSION

Exercise Orko is an opportunity to validate the operational readiness of major in-land communities (and surrounding areas) to respond to an extreme weather event. The conduct of this type of exercise is necessary to assess the capability of local and district management groups before, during and after events and provide information which can be used to revise local and district disaster management arrangements and plans.

**Robert Bundy**

Regional Director



South Western Region

Emergency Management Queensland

Department of Community Safety

Date	Time	Event	Participation
Monday 1 November 2010	1500 – 1600	<b>Initial exercise Briefing – Teleconference with all participants.</b> Teleconference details: Dial: [REDACTED]	<ul style="list-style-type: none"> <li>Representatives from Local Governments and DDC's involved</li> </ul>
Tuesday 2 November 2010	1000 - 1600	<i>[Before/During Phase]</i> <b>Exercise Orko – BoM serials only</b> A test of all Exercise Venue email addresses and phone numbers will be conducted.	<ul style="list-style-type: none"> <li>Information will be forwarded to Local Governments and DDC's for consideration as the exercise scenario continues to build.</li> </ul> <b>Note – No serials will be issued during Melbourne Cup.</b>
[REDACTED] < Wednesday 3 November 2010	0900	<i>[During Phase]</i> <b>Exercise Serials Commence</b>	<ul style="list-style-type: none"> <li>Local Government – Disaster Coordination Centre's will be operating.</li> <li>DDMG – DDC's will be undertaking their normal business and responding to requests when needed.</li> <li>The DDC may decide to call a DDMG meeting.</li> <li>Agencies – You are likely to receive phone calls requiring a response to particular scenarios.</li> </ul>
	1000 - 1030	<b>Exercise Orko SDCG Teleconference</b> Teleconference details: Dial: [REDACTED]	
	1200	<b>Situation Report Submitted to LOCON</b>	
	1300	<b>Call Centre Exercise - completed</b>	
	1400	<b>Situation Report Submitted to LOCON</b>	
	1500 - 1530	<b>Exercise Orko SDCG Teleconference</b> Same phone number [REDACTED]	
1530 - 1600	<b>Hot Debrief in each location after SDCG Teleconference</b>	<ul style="list-style-type: none"> <li>The exercise will undergo a time jump.</li> </ul>	
Thursday 4 November 2010	0900 - 1400		<i>[After Phase]</i> <b>Exercise Orko Recovery Workshop</b> Presidents Room, Toowoomba City Golf Club, 254 South Street, Toowoomba. Lunch Break 1200 – 1300
	1400 – 1500		<b>Exercise Orko Debrief</b>

DG / MINISTER

Exercise Control

SDCC

Toowoomba DDMG

Warwick DDMG

Dalby DDMG

Toowoomba LDMG/LDCC

Lockyer valley LDMG/LDCC

Southern Downs LDMG/LDCC

Goondiwindi LDMG/LDCC

Western Downs LDMG/LDCC

OBSERVE

Exercise Control

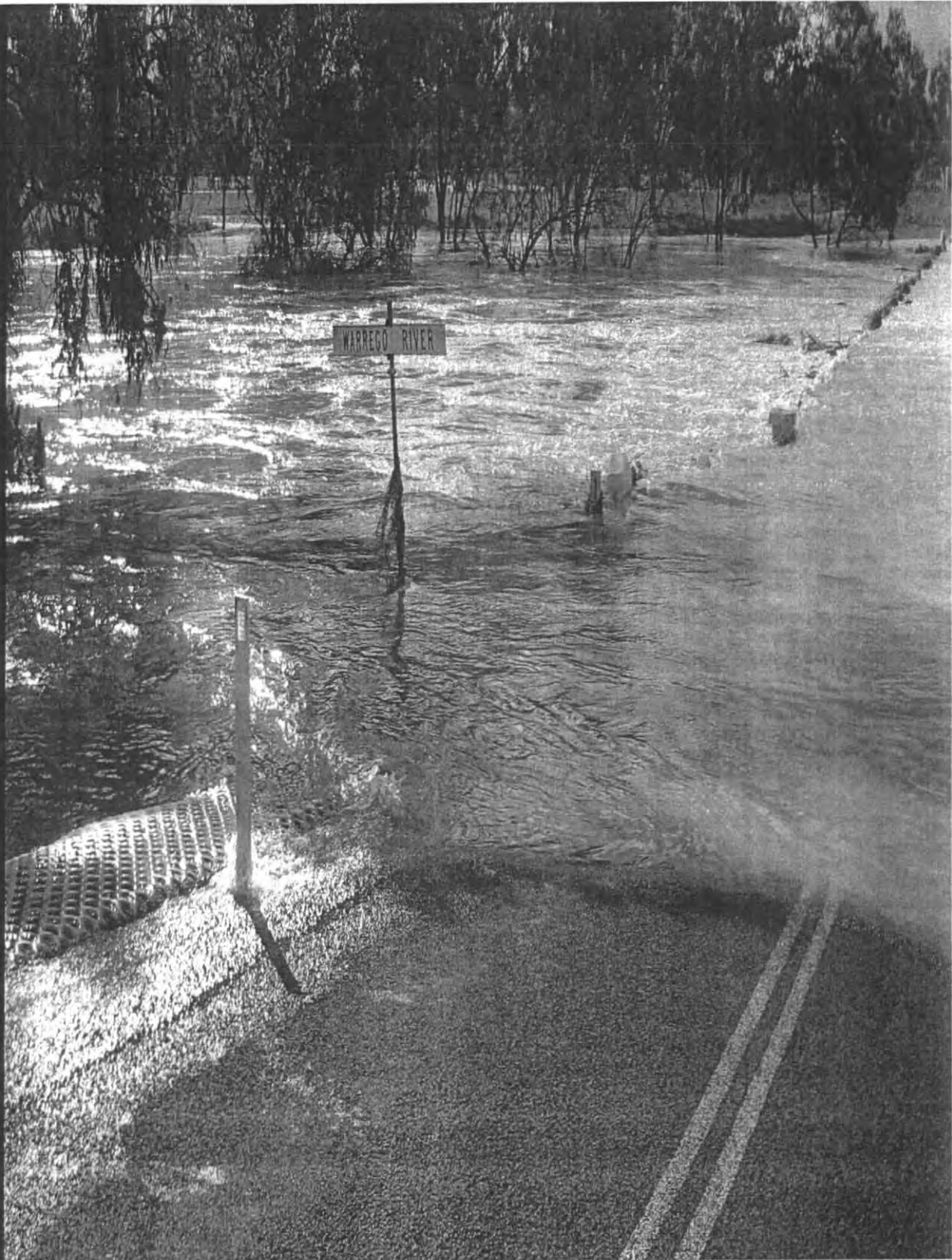
Annex C

Exercise Orko - Venues

Exercise Venues				
Name	Address	Phone Number	Email Address	Fax Number
Exercise Control	Level 2, 128-132 Margaret Street, Toowoomba Q 4350			
Toowoomba DDCC	Sgt Jamie Deacon Qld Police Service Hume St Toowoomba Q 4350			
Toowoomba LDCC	Level 2, 543 Ruthven Street, Toowoomba.			
Lockyer Valley LDCC	Lockyer Valley Regional Council Office 26 Railway St Gatton Q (Stubbersfield Room 2 <sup>nd</sup> floor)			To be advised on Exercise Orko Portal
Warwick DDCC	District Officer Qld Police Service Fitzroy St Warwick Q 4370			
Southern Downs LDCC	Level 1 Committee Room 64 Fitzroy St Warwick Q			To be advised on Exercise Orko Portal
Goondiwindi LDCC	Neil Kratzke Goondiwindi Regional Council 82 Marshall St Goondiwindi Q 4390			
Dalby DDCC	Simon Chase A/Inspector District Officer Qld Police Service Cooper St Dalby Q 4405			
Western Downs LDCC	Graham Preston Old Wambo Shire Office 26 Wood St Dalby Q			

# Exercise Orko

*EMQ South Western Region: 2-4 November 201*





**EXERCISE IN CONFIDENCE**

**EXERCISE ORKO - GENERAL INSTRUCTION**

**1. INTRODUCTION**

Exercise "ORKO" is a disaster management exercise designed around a hypothetical but realistic extreme weather event affecting disaster districts and local governments of the South West Region from 2 - 4 November 2010. The scenario will work through key considerations drawing upon the concepts and principles of disaster management to respond to the impact of an extreme weather event.

**2. AIM**

To enhance the readiness of disaster management groups in South West Queensland by practicing disaster management arrangements in the context of an extreme weather event.

**3. OBJECTIVES**

Exercise *Orko* is designed to:

- Trigger the activation of disaster management arrangements in response to major flooding / storm event.;
- Exercise whole-of-government disaster management relationships at local, district and state level;
- Exercise DMG evacuation plans;
- Exercise emergency call centre capacity to deal with high volume calls;
- Enable members of disaster management groups to actively engage in the business of the group.
- Exercise re-supply arrangements for the region;
- Exercise the establishment of a recovery transition strategy.
- Evaluate the communication flow between disaster management groups.





**EXERCISE ORKO – GENERAL INSTRUCTION**  
**South West Region, 2 – 4 November 2010**

#### 4. GENERAL OUTLINE and SCOPE

Exercise *Orko* will run over three consecutive days (2- 4 November inclusive), be conducted during day light hours only, in real time and is targeted at the following disaster management groups (DMGs):

***District Disaster Management Groups***

- Toowoomba
- Warwick
- Dalby

***Local Disaster Management Groups***

- Toowoomba
- Lockyer Valley
- Western Downs
- Southern Downs
- Goondiwindi

- In the days leading up to the exercise, Bureau of Meteorology (BoM) weather bulletins/warnings will be issued to engage the above LDMGs and DDMGs and trigger preparedness planning activities. Once the exercise begins, the various disaster management groups will work through the operational issues associated with the before, during and after phases of this event. **Agency involvement will be as requested by the relevant DDC or Local Government.**
- BoM bulletins, warnings and weather summaries will continue to be issued for the duration of the exercise. Information regarding river heights and other relevant information will also be provided by BoM.
- Regular serials on the situation will be provided to participants throughout the day which reflect key decisions and progressive changes to the situation;
- Information will be injected into the exercise by a variety of means including phone, email, fax, maps, reports and face to face briefings;
- The exercise will incorporate a scenario to test the capacity of the local call centre;
- Participants will schedule and host meetings as required during the exercise to simulate information sharing arrangements that would take place during a real event (e.g. DDMG/LDMG meetings and briefings etc.). Exercise Control will coordinate teleconferences as required to simulate broader information sharing arrangements.
- A time jump following the response phase will allow participants the opportunity to work through recovery phase issues;
- Participants are expected to respond as they would in a real event using their disaster management plans, standard operating procedures, supporting documentation and local knowledge.
- If an extreme weather event of this magnitude were to occur, it would require considerable input from the State, therefore Exercise Control staff will notionally activate the State Disaster Coordination Centre (SDCC) which will respond accordingly throughout the exercise.
- It is stressed that all exercises should be viewed as a learning experience and therefore participants are encouraged to seek advice and ask questions if unsure of the information being provided.

**Please note – The majority of the exercise will occur on Wednesday 3 November followed by a Recovery Workshop on Thursday 4 November.**



**EXERCISE ORKO – GENERAL INSTRUCTION**  
South West Region, 2 – 4 November 2010

**EXERCISE TIMELINE**

Date	Time	Event	Participation
18 October 2010	1400 – 1630	Pre-exercise briefing and discussion	Teleconference Representatives from Local Governments and DDC's involved.
28 October – 1 November 2010	Various	The SDCC will distribute BoM weather bulletins, warnings and summary reports to participants leading up to the commencement of the exercise.	
1 November 2010	1500 – 1600	Initial exercise briefing – teleconference with all participants.	Teleconference details will be sent to all participants closer to this date.  Representatives from Local Governments and DDC's involved.
2 November 2010	1000 - 1600	Exercise Orko commences [Before/During Phase]	Information will be forwarded to Local governments and DDC's for consideration as the exercise scenario continues to build. <b>Note – No serials will be issued during Melbourne Cup</b>
3 November 2010	0800 - 1600	Exercise Orko [During Phase]	Local Government – Disaster Coordination Centre's will be operating. DDMG – DDC's will be undertaking their normal business and responding to requests when needed. The DDC may decide to call a DDMG meeting. Agencies – You will possibly be required to receive phone calls requiring a response to particular scenarios.
4 November 2010	0900 – 1400	Exercise Orko [After Phase]	The exercise will undergo a time jump. A "Recovery Workshop" will be conducted at the City Golf Club in Toowoomba to discuss recovery procedures and issues. Local Governments, DDC's and Agencies are invited to attend. (numbers will be limited)
	1400 - 1500	Exercise Orko debrief	At conclusion of Recovery Workshop

**EXERCISE IN CONFIDENCE**

Emergency Management Queensland, Department of Community Safety – 2010

## 6. PARTICIPANTS

Members of the Toowoomba, Lockyer Valley, Southern Downs, Western Downs and Goondiwindi LDMG's will be participating in the exercise. EMQ South West Region will be assisted by staff from other EMQ Regions.

### 6.2 Local Disaster Management Groups (LDMG)

*This exercise will give LDMGs the opportunity to:*

- activate the Local Disaster Management-Plan as required;
- respond to serials issued by Exercise Control via phone, fax and email;
- provide the DDMG and Exercise Control with a minimum of one Situation Report, within a timeframe identified by the DDMG;
- activate the Coordination Centre for the duration of the exercise;
- prepare all relevant paperwork that would usually be completed during a disaster event including requests for assistance;
- respond to requests for information and conduct interviews with media;
- participate in an initial exercise briefing and conduct a hot debrief on the day;
- prepare a post exercise report; and
- prepare public messages as required.

### 6.1 District Disaster Management Group (DDMG)

*This exercise will give DDMGs the opportunity to:*

- respond to serials issued by Exercise Control via phone, fax and email including requests from the LDMG, SDCC and 'the media';
- provide the SDCC and Exercise Control with a minimum of one Situation Report;
- prepare all relevant paperwork that would usually be completed during a disaster event including a "Declaration of Disaster Situation" and requests for assistance including re-supply operations;
- respond to requests for information and conduct interviews with local, national and international media;
- participate in an initial exercise briefing and conduct a debrief on the final day; and
- prepare a post exercise report.

### 6.3 Government Agencies

During the exercise, Government agencies represented on the various DMGs are requested to participate and perform the normal roles they would assume during real events. Participating agencies may require 1-2 staff to participate (attend meetings, receive emails, faxes, calls, produce SITREPs etc.). Attendance at 1-2 disaster management meetings per day may be required by agency participants during the exercise.

**NOTE** – The expectation for Agency participation is to have a contact available to respond to requests from the DDC. Agencies are not required to provide staff on a full time basis for the duration of three days of the exercise. Agency representatives will be invited to participate in the Recovery Workshop on Thursday 4 November at the City Golf Club, Toowoomba.

### 6.4 Bureau Of Meteorology (BoM)

Staff from the BoM cyclone and hydrology section will be participating in the exercise and will be able to provide further information or clarification on the weather situation.

### 6.5 Exercise Control Staff

The responsibilities of the Exercise Control (EXCON) Staff include monitoring progress, ensuring objectives are achieved, liaising with support agencies, advising the exercise director on progress, and instigating special events.



#### **6.6 Observers**

EMQ Staff will assist with the conduct of the Exercise and provide feedback to Exercise Control on activities in the LDCC and DDCC in order to assist in the flow of the exercise. Their role will also include identifying and capturing lessons that emerge during the exercise.

#### **6.7 Visitors – Has been removed**

**7. PRE-EXERCISE BRIEFING – Is no longer required and has been removed.**

#### **8. ADMINISTRATIVE INSTRUCTIONS**

A further Administration Instruction will be developed in the coming weeks and distributed to key participants detailing a variety of low level arrangements for the exercise.

#### **9. CONCLUSION**

Exercise *Orko* is an opportunity to validate the operational readiness of a community (and surrounding areas) to respond to a large scale rain and subsequent flooding event. The conduct of this type of exercise is necessary to assess the capability of local and district management groups before, during and after events and provide information which can be used to revise local and district disaster management arrangement and plans.

If you have any questions regarding the exercise, please contact:

Michelle French – EMQ Training Coordinator

EMAIL [REDACTED]

Phone [REDACTED]

FAX [REDACTED]

# ORKO DEBRIEF 3/11/2010

- Suppose not to impact much on day to day activities, but certainly did tie up 5 to 6 staff most of the day during a very busy time affect day to day activities if do another exercise in future will need to allocate time.
- Benefited at LVRC with this exercise as a learning activity.
- Identify issues
- Identifying roles
- No sub plans at present – NEED.
- Identify what we need to work on.
- Identify problems with current facilities.
- Current proposal of a disaster coordination centre in a caravan – is it suitable.
- Possibility of the use of the Lake Apex Cultural Centre as a back up centre to the caravan.
- Resources used paper based versus electronic format.
- System on how to break up crews and tracking crews – utilise logs – modify to excel.
- More precise information in what flood heights mean in relation to surrounding land (eg. what height will break bank). For ability to project.
- Use of floodwise programme for predictability.
- Call centre distanced from the coordination centre.
- Defined roles with a flow chart (disaster structure)
- Duplication of workload.
- Better list of contact people. (sub plans).
- Accommodation of staff.
- Set up of centre. (trigger point)
- Key thoughts when to activate centre. Preparation of personnel. Arrange shifts.
- Duty Officer Roster – capability to be compensated.
- Identified 18 crews of 4 available.
- Whiteboard to be able to coordinate works crews and plant and equipment.
- Call for volunteers.
- Identify powers of LDMG vs the DDMG.
- Early Roll Call – get together to identify who is available and who isn't.
- Identified training for works staff during wet weather conditions.
- Use coordination white board as information for sitrep.
- Utilising council small plant eg 4wd's
- Developing plans and ensuring it is kept up to date.
- MOU for external agencies
- QUU having a liaison person on site was a benefit to address WS& S issues.
- Identifying people within the coordination centre.
- Delegations of crews (comms centre).
- Police identified that the resources would be stretched in this type of events.
- PSPA would be utilised.
- Identify early highway closures to close further away from incident.
- Public education rolling information - regular information to the public to ensure information is provided.
- Identify training – aims.
- Define roles of personnel in coordination centre.

- Capability for rapid damage assessment – on site team to view areas on the ground.
- Identify flood areas, predict future event.
- Capability of identifying truth in events.
- Start sitreps early – ongoing.

**OVERALL GOOD EXERCISE**

## Recovery Workshop 4 November 2010

### Hinchenbrook Model

- LG were facilitators
- All agencies co-operated

### Shane Wood

- New legislation
- Roles of LG and of EMQ
- Disaster-mgt-plans are risk-based.
- Before/During/After.
- Recovery sets us up for the next event.
- Consider Business Continuity Arrangements.
- Networks, systems and processes.
- Competing priorities and interests.

### Transition between emergency event and recovery

#### Criteria for handover

#### Handover time frame.

#### Need for leader to have "Exit" Strategy.

DOCS usually last Department to exit due to on-going need of community.

#### Formal/Informal Handover.

#### Recovery Group – new legislation.

#### Local Level

#### Chart

#### Considerations

#### Good Reference – Report from Black Saturday

#### DERM – Gary Kane head of Disaster Management Group

#### QTMR – Adam Vangerderen – Built Environment and Infrastructure Recovery.

- Traffic Management Centre for Darling Downs Area.

### Bob Bundy

#### Time Jump to recovery (+4days)

#### Issues to consider during recovery

Libby Davis – Disaster Management Officer, NQ

Recovery Guidelines, Queensland

Community Resilience

Community led approaches

Building capacity

Recovery functions

Lead-Agency

Human/Social

DOCS

Economic

DEEDI

Infrastructure

DTMR

Environment

DERM

Catastrophe Events – Admin functions also.

### STAGES

- Relief
- Recovery aka medium term recovery
- Long term recovery

State Recovery Committee

State Recovery Coordinator

- Access to properties
- Rubbish removal
- Mosquito control

Recovery Group Chair

- Sub groups – social – Councillor as Chair
- Admin support group
- Action plan
  - Action
  - Who?

Timeframes / Status.



**DIRECTOR ENGINEERING OPERATIONS DDMG MEETING NOTES**  
**25 NOVEMBER 2010 10.30AM**

Chair: Brett Scheffarius

Deputy XO: Peter McFarlane      XO: Jamie Deacon

Last Meeting: 6 May 2010

Report from each area:

Kevin TRC:

- highlighted aged care evacuations.
- New software for mapping complaints/incidents

Gerry Franzmann:

- Director of Engineering at LVRC
- Local coordinator of LDMG
- Representing the Mayor today.
- We are getting our Disaster Management area back up to speed, previous coordinator left Council and went to QUU.
- Identified that we will need training from EMQ in order to get our plans up to speed.
- ORKO worthwhile learning exercise
- Really hope we don't have an event at Christmas/New Year period.
  - Skeleton crew at work.
  - Other will be available.

Wayne:

- Burning pattern from range not happening.
- Area doesn't burn but if major fire it really takes off.
- Use of TRC Parks and Gardens Staff.

Noel:

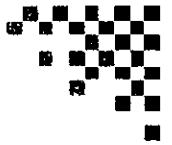
- James Street – incident waiting to happen.

Other:

- Need to appoint Deputy Chairperson formally.
- LDMG Co-ordinator is formally recognized as the operational officer as a member of the LDMG.
- Extension of the disaster period – 14 days.
- EMQ and LG to agree to functions of SES.
- Public Safety Preservation Act.

Next Meeting 10/3/2011

# TOOWOOMBA DISTRICT DISASTER CO-ORDINATOR



52 Neil STREET - P.O. BOX 144,  
TOOWOOMBA Q 4350

TELEPHONE:- (07) 46316 490 FACSIMILE:- (07) 46153 010

25 November 2010

## **AGENDA**

**DATE:** Thursday 25<sup>th</sup> November 2010, commencing 10.30am

**PLACE:** **Southern Police Region Headquarters, 52 Neil Street, Toowoomba.**

1. Opening of meeting. – DDC A/Superintendent Brett Schafferius
2. Apologies: Marisol Alamos (Telstra Business Development), Phil Gibson (Q Build), Glen Kennedy (Q Build), Damon Meadows (DIP), Wayne McGovern (Passenger transport-Main Roads), Mike Birchley (Dept of Environment), Jamie Spencer (Q Health)
3. Minutes of previous meeting.
4. Business arising from minutes.
5. Correspondence Inwards / Outwards
6. Specific Issues
  1. Update from each agency as to current activities or issues that may affect DDMG.
  2. Familiarisation on new DDCC.
  3. Presentation by David Fraser (EMQ) regarding recent legislative changes to the Disaster Management Act.
  4. General business – any other issues
8. Date for next meeting – Thursday 10/03/2011
9. Meeting closed
10. BBQ Lunch (approx 12.00pm)

### Correspondence

Inward:

Status reports: -

Outward: -

Peter McFarlane

Deputy Executive Officer

Toowoomba District Disaster Management Group