

Gympie CBD Flood Operation Sub Plan

An operational sub plan for Gympie CBD operations
prior to and during a flood operation

Adopted 26 June 2019

Copyright

Permission to use the document and related graphics is granted provided that the below copyright notice appears in all copies and that both the copyright notice and this permission notice appear, and use of document and related graphics is for educational, informational and non-commercial or personal use only.

Disclaimer

The Gympie Regional Council, in consultation with emergency management professionals and subject matter specialists, exercised care in the compilation and drafting of this publication, however, the document and related graphics could include technical inaccuracies or typographical errors and the information may not be appropriate to all situations.

Distribution and Amendment

This is a public document and is version controlled. The document controller is the Coordinator Disaster Management, Gympie Regional Council.

This plan is designed for electronic distribution. The latest version is available on the Gympie Regional Council's website. Hard copies are available for viewing at public libraries and Council offices. Council will provide a copy to any member of the public on request.

Gympie Regional Council maintains a distribution register of organisations and agencies that require advice of any amendment to the Plan. Gympie Regional Council will distribute newer versions of the plan to those on the distribution register.

Amendment Register

Date	Detail of Amendment
22/01/2019	Initial Issue of Plan (Peter Mann)
27/02/2019	Updated with withdrawal and return process
01/03/2019	Updated following consultation with QPS and QFES
26/06/2019	For Council adoption

Foreword

Disaster response within the Gympie Regional Council and Local Disaster Management Group is a multi-agency response where responding agencies collaborate to achieve the objectives set by the Local Disaster Management Group.

The Gympie CBD flood operations sub plan is approved for distribution.

1 Contents

Authority.....	3
Purpose.....	3
Objectives.....	3
Maintenance of this plan.....	3
INTRODUCTION.....	4
1. <i>Operational</i>	4
2. <i>Scope</i>	4
3. <i>Responsibilities</i>	4
4. <i>The Operational Plan</i>	5
4.1 Evacuation procedures at river height milestones.....	5
13 Metres at Kidd Bridge gauge.....	5
14 Metres at Kidd Bridge gauge and forecast to rise above 15 metres.....	6
15 Metres at Kidd Bridge gauge and rising.....	6
15.6 Metres at Kidd Bridge gauge.....	6
17 Metres at Kidd Bridge gauge.....	6
18 Metres at Kidd Bridge gauge and rising.....	7
20 Metres at Kidd Bridge gauge and rising.....	7
22 Metres at Kidd Bridge gauge and rising.....	8
4.2 Recovery procedures at river height milestones.....	8
20 Metres at Kidd Bridge gauge and falling.....	8
18 Metres at Kidd Bridge gauge and falling.....	8
17 Metres at Kidd Bridge gauge and falling.....	9
15 Metres at Kidd Bridge gauge and falling.....	9
14 Metres at Kidd Bridge gauge and forecast to fall below 15 metres.....	10
13 Metres at Kidd Bridge gauge and falling.....	10
APPENDIX 1 – ACTION PLAN FOR SUB GROUPS.....	11
APPENDIX 2 – RIVER HEIGHT MILESTONES.....	12
<i>River heights at which bridges are cut</i>	12
<i>Floor heights for businesses</i>	12
APPENDIX 3 – LOCATION OF ROAD CLOSURE SIGNAGE.....	15
Monkland Street and Reef Street Roundabout.....	15
APPENDIX 4 – ROLES AND RESPONSIBILITIES TABLE.....	16

Authority

This operational sub plan is prepared under the authority of Queensland's *Disaster Management Act 2003* as an operational plan within the suite of disaster management documents which comprise the Gympie Regional Council's Local Disaster Management Plan.

Purpose

This Plan is designed to minimise the impact of flooding on Gympie's central business district (CBD), and ensure that all preparations for flooding and evacuations occur in an efficient, effective and timely manner.

Objectives

The objectives of this plan are to:

1. inform business owners and other key stakeholders of the process and systems in place in the event of flooding, to enable orderly evacuation during flood periods
2. assist business people in flood prone areas in and around Gympie in their preparation of their own flood evacuation plan
3. supply relevant information to businesses to enable them to evacuate prior to being impacted by flood waters.

Maintenance of this plan

This Sub Plan is maintained by the Coordinator Disaster Management. It is to be reviewed annually, or after activation or recovery processes following an event, to ensure it remains current and relevant. Any proposed changes to this plan should be provided to the Coordinator Disaster Management, Gympie Regional Council for approval by the Gympie Regional Council Local Disaster Management Group.

Introduction

1. Operational

The Gympie CBD Flood Operations Sub Plan is an operational response and recovery plan defining the response functions.

2. Scope

This plan has been developed and applied to the Gympie CBD area only.

3. Responsibilities

Gympie Regional Council and the Gympie Local Disaster Management Group have primary responsibility to manage the effective withdrawal, recovery and return to operational capability of flood affected businesses in the Gympie CBD.

This will be achieved by:

- maintaining a business contact list
- updating the businesses of changed information
- maintaining a flood monitoring system
- development of action plans
- providing warnings to businesses
- Council's Place Manager will act as the liaison officer for the CBD area.

Step	Description	Remarks
Pre-event preparedness	Undertake preparedness including: training, exercises, network management, and community engagement.	Ongoing under the direction of Coordinator Disaster Management
Activation	Local Disaster Management Group resolves to form the Local Disaster Coordination Centre. Commence building situational awareness within the agencies/organisations and businesses. Work with response operations in the Local Disaster Coordination Centre to influence operational decisions, and to build situational awareness for response planning. Oversee and coordinate the ongoing provision of (relief) services to impacted areas.	Commence communication with stakeholders. Distribute Situation Reports (may be formal or informal)

Step	Description	Remarks
Needs Analysis	Undertake analyses of need across the four pillars and/or by sectors. Engage widely across the community to ensure analysis is comprehensive.	These steps are often undertaken concurrently.
Develop Operational Plan	Document and distribute the operational plan. Maintain plan throughout process.	
Medium Level	Continue to deliver services as outlined in the Operational Plan and as detailed in Sub Group Action Plans. Maintain and update the Operational Plan operation progresses.	This process may go for many days.

Table 1 – Main Steps in the Operational Process

4. The Operational Plan

4.1 Evacuation procedures at river height milestones

13 Metres at Kidd Bridge gauge

Once the river has reached 13 metres at Kidd Bridge and is expected to rise further and enter Mary Street, the following is to occur:

The Place Manager will contact all businesses by text and email of river heights.

The Place Manager is to be available to support businesses.

Road closure of:

- Mary Street from Monkland to Smithfield streets
- Monkland Street from Bruce Highway to Nash Street
- Jaycee Way
- River Road at Bruce Highway
- Young Street at Smithfield Street
- Police and SES to maintain the road closures
- Signage for road closures to be set up by Council
- Consider using traffic controllers.

Rubbish bin removal and removal of refuse containers in Mary Street and Reef Street and other affected areas.

All rubbish bins and containers are to be removed by Council.

Businesses in low lying areas start to evacuate and can protect the entry and exits to their premises by placing witches' hats in appropriate locations.

Witches hats to be provided by Council.

14 Metres at Kidd Bridge gauge and forecast to rise above 15 metres

Premises in this table should now be evacuating.

Place Manager will visit businesses and provide them with information regarding the event.

In accordance with the ENERGEX flood response plan, Energex will disconnect the transformer in Reef Street. This transformer will switch OFF the electricity supply to selected premises in Mary Street, River Road and Reef Street as follows.

Removal of electricity meters will commence at the premise locations mentioned.

Street name	Street number
Mary Street	122 – 125, 127, 129, 131, 133, 135 – 148, 150, 152 – 164, 166, 168, 170, 173 – 174, 176 – 178, 180 – 182, 185, 187, 188, 190 – 191, 194 – 195, 197 – 198, 200, 204, 206, 208
River Road	13 and 23
Reef Street	Shops 1 - 5

15 Metres at Kidd Bridge gauge and rising

Premises in this table should now be evacuating.

Place Manager will visit businesses and provide them with information regarding the event.

In accordance with the ENERGEX flood response plan, Energex will disconnect the transformer in Monkland Street. This transformer will switch OFF the electricity supply to selected premises in Reef Street, Mary Street and Monkland Street as follows.

Removal of electricity meters will commence at the premise locations mentioned.

Street name	Street number
Mary Street	116, 120, 126, 187, 191, 192, 194, 196, 198
Reef Street	1
Monkland Street	66

15.6 Metres at Kidd Bridge gauge

Road closure signs are to be moved to new locations above the water level as the water rises.

17 Metres at Kidd Bridge gauge

Restricted access to Mary Street will commence.

All flood heights will be available through the BOM website and Council's disaster dashboard.

Council will continue to update businesses by text and email message.

Place Manager continues to provide direct support to businesses.

18 Metres at Kidd Bridge gauge and rising

Premises in this table should now be evacuating.

Place Manager will visit businesses and provide them with information regarding the event.

The area boarded by following are now fully closed and access only to emergency services or under escort with emergency services:

Bruce Highway	Calton Terrace
Channon Street	Stuart Street
Nash Street	Gladstone Street
Calton Hill	

In accordance with the ENERGEX flood response plan, Energex will disconnect the transformer at the rear of Cullinane Centre. This transformer will switch OFF electricity supply to selected premises in Mary Street, Young Street and Calton Terrace as follows.

Street name	Street number
Young Street	26, 28, 32, 34, 36, 38, 40, 42
Calton Terrace	28, 30 – 33, 35, 37 – 38, 40, 41 – 42, 44
Mary Street	104 (all of Cullinane Centre)

In accordance with the ENERGEX flood response plan, Energex will disconnect the transformer in Smithfield Street. This transformer will switch OFF electricity supply to selected premises in Mary Street as follows.

Removal of electricity meters will commence at the premise locations mentioned.

Street name	Street number
Mary Street	38, 40, 44, 46, 48, 50, 52, 54, 58, 62, 66, 68, 70, 74, 76, 78, 80, 84, 90, 92, 99 - 103, 105, 115

20 Metres at Kidd Bridge gauge and rising

Premises in this table should now be evacuating.

Place Manager will visit businesses and provide them with information regarding the event.

Premises in Nash Street between Monkland Street and Glandore Lane are now evacuated.

In accordance with the ENERGEX flood response plan, Energex will disconnect the transformer in Nash Street. This transformer will switch OFF electricity supply to selected premises in Mary Street, Nash Street, and Monkland Street as follows.

Removal of electricity meters will commence at the premise locations mentioned.

Street name	Street number
Mary Street	135, 163, 171, 191
Nash Street	21, 23, 26, 28, 30, 37
Monkland Street	66, 69, 72

In accordance with the ENERGEX flood response plan, Energex will disconnect the second transformer in Nash Street. This transformer will switch OFF electricity supply to Goldfields Plaza.

22 Metres at Kidd Bridge gauge and rising

All of the CBD, now including Nash Street, Glandore Lane and Smithfield Street is closed.

4.2 Recovery procedures at river height milestones

No business is to return until their premises have been provided an electrical certification that occupancy is safe.

All food hygiene premises are to be inspected by a Gympie Regional Council Environmental Health Officer prior to recommencing operation.

All of the Gympie CBD has been closed and evacuated as the Mary River rose.

The following procedure is to be followed as the river level falls and business recovery commences.

20 Metres at Kidd Bridge gauge and falling

Rural Fire Service and Gympie Regional Council will commence hose down of street, footpath and buildings as follows:

Premises in Nash Street between Monkland Street and Glandore Lane.

In accordance with the ENERGEX flood response plan, Energex will reconnect the transformer in Nash Street. This transformer will switch ON electricity supply to selected premises in Mary Street, Nash Street, and Monkland Street as follows.

Replacement of electricity meters will then commence at the premise locations mentioned.

Street name	Street number
Mary Street	135, 163, 171, 191
Nash Street	21, 23, 26, 28, 30, 37
Monkland Street	66, 69, 72

In accordance with the ENERGEX flood response plan, Energex will reconnect the transformer in Nash Street. This transformer will switch ON electricity supply to Goldfields Plaza.

18 Metres at Kidd Bridge gauge and falling

The area boarded by the following streets now remains fully closed and access only to emergency services or under escort with emergency services:

Bruce Highway
Channon Street
Nash Street
Calton Hill

Calton Terrace
Stuart Street
Gladstone Street

Rural Fire Services and Gympie Regional Council will now hose down and clean all streets, footpaths and buildings in this area.

In accordance with the ENERGEX flood response plan, Energex will reconnect the transformer at the rear of Cullinane Centre. This transformer will switch ON electricity supply to selected premises in Mary Street, Young Street and Calton Terrace as follows.

Street name	Street number
Young Street	26, 28, 32, 34, 36, 38, 40, 42
Calton Terrace	28, 30 – 33, 35, 37 – 38, 40, 41 – 42, 44
Mary Street	104 (all of Cullinane Centre)

In accordance with the ENERGEX flood response plan, Energex will reconnect the transformer in Smithfield Street. This transformer will switch ON electricity supply to selected premises in Mary Street as follows.

Replacement of electricity meters will commence at the premise locations mentioned.

Street name	Street number
Mary Street	38, 40, 44, 46, 48, 50, 52, 54, 58, 62, 66, 68, 70, 74, 76, 78, 80, 84, 90, 92, 99 - 103, 105, 115

17 Metres at Kidd Bridge gauge and falling

Restricted access to Mary Street will be removed.

All flood heights will be available through the BOM website and disaster dashboard.

Council will continue to update businesses by text and email message.

Gympie Regional Council Place Manager continues to provide direct support to businesses.

15 Metres at Kidd Bridge gauge and falling

Rural Fire Services and Gympie Regional Council will now hose down and clean all streets, footpaths and buildings in this area.

In accordance with the ENERGEX flood response plan, Energex will reconnect the transformer in Monkland Street. This transformer will switch ON electricity supply to selected premises in Reef Street, Mary Street and Monkland Street as follows.

Replacement of electricity meters will commence at the premise locations mentioned.

Street name	Street number
Mary Street	116, 120, 126, 187, 191, 192, 194, 196, 198
Reef Street	1
Monkland Street	66

14 Metres at Kidd Bridge gauge and forecast to fall below 15 metres

Rural Fire Services and Gympie Regional Council will now hose down and clean all streets, footpaths and buildings in this area,

Place Manager will coordinate staff to visit businesses and provide them with information regarding the event

In accordance with the ENERGEX flood response plan, Energex will reconnect the transformer in Reef Street. this transformer will switch ON electricity supply to selected premises in Mary Street, River Road and Reef Street as follows.

Replacement of electricity meters will commence at the premise locations.

Street name	Street number
Mary Street	122 – 125, 127, 129, 131, 133, 135 – 148, 150, 152 – 164, 166, 168, 170, 173 – 174, 176 – 178, 180 – 182, 185, 187, 188, 190 – 191, 194 – 195, 197 – 198, 200, 204, 206, 208
River Road	13 and 23
Reef Street	Shops 1 - 5

13 Metres at Kidd Bridge gauge and falling

Once the river has reached 13 metres at Kidd Bridge and is expected to fall further and withdraw from Mary Street the following is to occur:

- Place Manager is to be available to support businesses for their return.
- Road closures can be removed.
- Rubbish bin replacement and replacement of refuse containers in Mary and Reef streets and other affected areas.
- All rubbish bins and containers are to be replaced by Council.
- Gympie Regional Council will provide skip bins for affected businesses.
- Businesses may start to return.

Appendix 1 – Action Plan for sub groups

Version 1.0

Correct as at: <date>

Priority	Issue or Need (objective)	Action to Address Need	Lead Agency	Supporting Organisations	Resources Required	Timeframe	Supporting Information

Appendix 2 – River height milestones

River heights at which bridges are cut

Location	River level (metres)
Kidd Bridge	9.9
Inglewood Bridge	13.4
Bells Bridge	13.5
Pengelly Bridge	15.85
Normanby Bridge	15.54
Six Mile Bridge	17

Floor heights for businesses

The following table shows various premises and the river level at which water will enter the premises. Not all premises have been surveyed.

Due to the turnover of businesses, business names will be maintained by the Place Manager.

Number	Streets	Business Name	Floor height (metres)
	Jaycee Way		15.19
35	Monkland Street		15.19
35	Monkland Street		15.19
5	River Road		15.19
13	River Road		15.19
23	River Road		15.19
30	Monkland Street		15.92
2	Barter Street		16.51
18	Monkland Street		16.51 est
26	Monkland Street		16.51
28	Monkland Street		16.57
176	Mary Street		17.74
174	Mary Street		17.82
	Condies Arcade		17.94
163	Mary Street		17.94
	James Nash Arcade		17.95
173	Mary Street		17.95
178	Mary Street		17.96
180	Mary Street		17.96
181	Mary Street		18.1
177	Mary Street		18.12
50	Monkland Street		18.12
182	Mary Street		18.13

Number	Streets	Business Name	Floor height (metres)
164	Mary Street		18.16
160	Mary Street		18.18
155	Mary Street		18.31
158	Mary Street		18.31
	Condies Arcade		18.34
190	Mary Street		18.34
185	Mary Street		18.48
154	Mary Street		18.55
156	Mary Street		18.56
150	Mary Street		18.77
152	Mary Street		18.77
147	Mary Street		18.8
151	Mary Street		18.8
145	Mary Street		18.81
6	Barter Street		18.88
143	Mary Street		18.89
144	Mary Street		18.94
148	Mary Street		18.94
146	Mary Street		18.95
140	Mary Street		18.98
142	Mary Street		18.98
136	Mary Street		19
138	Mary Street		19.03
139	Mary Street		19.03
137	Mary Street		19.24
8	Barter Street		19.3
135	Mary Street		19.46
131	Mary Street		19.62
192	Mary Street		19.64
133	Mary Street		19.65
129	Mary Street		19.7
187	Mary Street		19.86
126	Mary Street		19.89
127	Mary Street		19.91
125	Mary Street		19.97
206	Mary Street		20.04
120	Mary Street		20.09
124a	Mary Street		20.09
124B	Mary Street		20.12
123	Mary Street		20.15
122	Mary Street		20.35
193	Mary Street		20.4

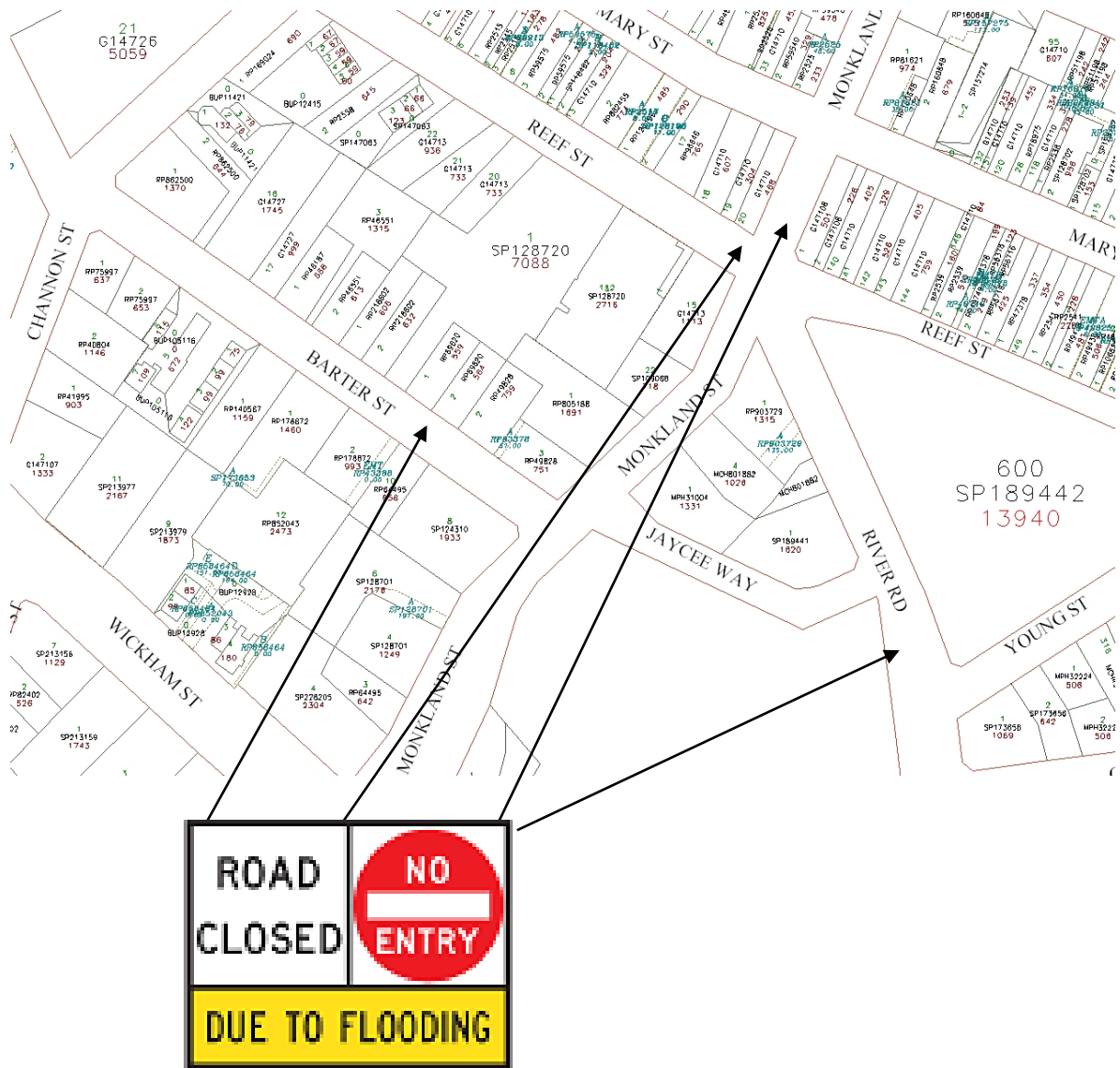
Number	Streets	Business Name	Floor height (metres)
115	Mary Street		20.62
196	Mary Street		20.81
197	Mary Street		21.09
104	Cullinane Centre		21.2
198	Mary Street		21.85
102	Mary Street		21.92
	Monkland Street		22.00 est
92	Mary Street		22.11
103	Mary Street		22.28
216	Mary Street		22.50 est
107	Mary Street		22.63
	Smithfield Street		22.71

Appendix 3 – Location of road closure signage

Monkland Street and Reef Street Roundabout

Signs will be erected as shown on map when water level reaches 14.48m.

At 15.16m, the signs will be moved as the water height increases.



Appendix 4 – Roles and responsibilities table

Organisation	Role	Actions
Gympie Regional Council	LDCC	Provide businesses with regular updates via SMS and email
		Develop action plan and provide to Place Manager for distribution to businesses
	Road closures	Erect road closure signs and add to Guardian IMS road closures
		Develop traffic management plan
	Clean up	Provide water tankers/street sweepers and workers to assist with clean up
		Remove rubbish bins and other removable infrastructure
		Clean parks and gardens
		Clean toilets and BBQs
	Waste Management	Provide skip bins for use by businesses
	Place Manager	Provide office for businesses to obtain advice
Visit business prior to evacuation		
Rural Fire Service	Provide clean up	Prior to business return to hose down streets/footpaths
		With business owner approval and indemnity, hose down business facilities
Queensland Police Service	Provide security	Patrol area to prevent unlawful entry
SES	Main road closures	Provide traffic direction at all road closures
Energex	Manage electrical safety	Implement Energex electricity plan