

Concept of Ops Brisbane River Flood

Local Disaster Co-ordination
Centre

13 January 2011

Assumptions

- Planning is based on 12,000 cumecs Inundation Maps (19,700 residential properties and 3,500 commercial businesses subject of inundation)
- Water will continue to recede following the peak on 14 Jan 11.
- King tide on 21 Jan 11 will not exceed previous high tide events
- External to Council resource requests will be available
- Recovery by day light ops supplemented by limited night ops eg. street sweeping
- Energex will not reenergise local power grids until properties are deemed safe
- Concept of ops requires concurrent phases

Concept – General Outline

- The Brisbane Flood response will be conducted in four phases supported by a preliminary operation:
 - Preliminary Operation – Intelligence and Prelim Damage Assessment
 - Phase 1 – Re-establish essential services
 - Phase 2 – Facilitation of return of evacuees
 - Phase 3 – Assessment of Councils Infrastructure
 - Phase 4 - Recovery
- Concurrent phases are anticipated
- Command and control will be exercised on behalf of LDMDG through the LDCC and five in location Regional Incident Management Teams.
- RIMT will be located in existing LAS depots.
- The response sectors will be stood up based upon existing CCD and SLA boundaries.

General Outline Cont.

- Each RMIT will retain control of in location CARS/LAS assets.
- RMIT assets will be augmented on tasking by LDCC for time limited durations with sufficient additional resources to undertake allocated tasks.
- BCW and other strategic resources will be controlled centrally and allocated on a priority basis eg. street sweepers.
- Recovery ops will be conducted cognisant of legislative, WH&S and environmental requirements (or exemptions are obtained).

Preliminary Operation

- Deployment of RRG assets (RATs) and assigned QFRS Rapid Damage Assessment Teams in order to gather Int and commence inundation damage assessment
- Confirmation of external asset resource requirements
- Confirmation of flood modelling
- Confirm accounting arrangements.

Phase 1

- Clearance of major priority thoroughfares of debris and waste
- Enable the assessment and recovery of essential services eg. telecom, power, water, waste water and waste collection services
- Establish emergency waste disposal sites for domestic, commercial and hazardous waste
- Commence safety audit of critical Council infrastructure
- Secure and deploy additional damage assessment capability

Phase 2

- Clearance of secondary suburban roadways, bikeways, footpaths
- Inspection of homes for safe re-entry, electrical and structural integrity.
- Facilitation of insurance companies to inspect homes for insurance claims.
- Graduated return of evacuees to homes
- Encourage self help and deployment of volunteers
- Identify number of infirm/disabled persons requiring assistance – hardship profile
- Convene Council's four recovery sub-committees
- Commence curb side collections
- Commence food health and safety inspections

Phase 3

- Commence estimation of the cost of recovery of critical infrastructure eg.
 - Roads
 - Ferry terminals
 - Bikeways
 - Fencing
 - Draining
 - Playgrounds, park, and park infrastructure
 - Leased Assets
- Continue identify assess and prioritise affected Council assets.
- Continue to support the return of evacuees to home.
- Develop a strategy for return to business as usual.
- Confirmation of the handover of long term evacuees to the Dept Community Services.
- Commence priority maintenance

Phase 4

- Return to core business
- Establish community recovery centre

Key Timings

- Prelim Op - commence 6am Friday 14 Jan 11
- Phase 1 – commence 6am Saturday 15 Jan 11
- Phase 2 – estimated to commence 6am Monday 17 Jan 11
- Phase 3 – commence TBC
- Phase 4 – commence TBC

Assessment of Critical Capabilities

- Structural & Civil engineering
- Damage assessment
- Plant & Equipment
- Manpower
- Administrative Support eg. Medical and catering
- PPE
- Signage (VMS)
- Container storage
- Material handling equipment
- Specialist equipment eg cranes & street sweepers
- Transport assets
- Field lighting
- Bob cat & pozzi track