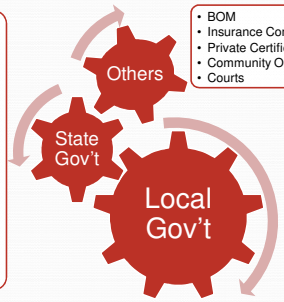
Floodplain Management In Queensland

An Overview

By Steve Roso

QLD Floodplain Management - Key Players

- DCS (Police/QFRS/EMQ)
- QRA (Reconstruction/ Guidelines)
- DSITIA (science)
- DNRM (science)
- DSDIP (planning)
- DLGCRR (planning/ recovery/resilience)
- DEWS (dam policy)
- Seqwater (dam operation)



- BOM
- Insurance Companies
- Private Certifiers
- Community Organisations
- Courts

- Landuse Plans
- Development Control
- Flood Mapping
- Mitigation Infrastructure
- Emergency Response
- SES
- Warnings (flash)
- Recovery

QLD Floodplain Management - Issues

- Large portfolio of assets at risk
- Rapid growth and transient/new populations
- Limited local government skills/capacity
- Fragmented State Government approach

QLD Floodplain Management – 2013 Snapshot

Mapping

- QRA 'Level 1' mapping complete
- QRA 'Level 3?' rural town mapping underway
- Large Coastal LGA's underway
- A 'work in progress'

Works

- 2011 Reconstruction well advanced(~$7B)
- High demand for 'Betterment Funding' ($40M vs $1B)
- A 'work in progress'

Planning

- QRA Guidelines
- QDC Code
- State Planning Policy (Draft)
- Limited Floodplain Management Planning to date
- 'Just starting'

QLD Floodplain Management - Needs

- A long-term local government capacity building program (state sponsored?)
- A rigorous and practical approach for prioritizing flood infrastructure spend
- Improved flood awareness mapping www.moretonbay.qld.gov.au/floodcheck

A National Approach? - Challenges

- Extra resources needed for collaboration
- Scale of the problem experienced by stakeholders varies widely
- Political attention (two edged sword)
- Avoiding over-prescription

A National Approach? - Opportunities

- Reduced duplication of thought
- A common flood language (transportable skills)
- Potential sharing of resources across borders
- A new national authority (Australian Floodplain Management Organisation (AFMO))

Thankyou

Feedback to:
steve.roso@moretonbay.qld.gov.au