## Regulation of Levees in Queensland

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## The story

- New regulatory framework commences tomorrow
- What is it?
- Why do we need it ?
- How was it developed?
- What next?
- What were the challenges/problems/things that woke us up at 3am?



## 16 May 2014

- New framework commences
- Website (or Google "levees Queensland")
- Construction or modification of a levee will be an assessable development
  - Category 1 (no off property impacts) self assessable by applicant
  - Category 2 (off property impacts plus <3 people impacted) code assessable by local council</li>
  - Category 3 (off property impacts plus >3 people impacted) code assessable by local council plus state government for specific issues
- Existing Levees
- Levees 'under construction'

### Life before the QFCol

- Who was responsible for managing levees?
  - Local council ?
  - State government ?
  - Someone else ?
- Yes, but no, but yes, but no but maybe
- What is a levee ?
- Dams or OLF take or roads or lump of dirt or levees
- Some good approaches, some non-existent but most not managed as 'levees'
- Confused yet?

# The Queensland Floods Commission of Inquiry (January 2011 to March 2012)

- They were (confused)
- 2010/2011 flood events
- Queensland Floods Commission of Inquiry
- Five recommendations on levees (out of 177):
  - 7.19 Levees should be regulated
  - 7.20 The Queensland Government should consult with councils to determine an effective method to regulate levees
  - 7.21 The Queensland Government should consult with councils to formulate a definition of 'levee' to identify what should be regulated
  - 7.22 There should be a consistent process for the determination of applications to build levees
  - 7.23 There should be a common set of considerations in the decision whether to approve an application to build a levee

# Then what ? (May 2012 to May 2013)

- Where to start
  - Define the term 'levee'
  - Make them assessable developments under the Sustainable Planning Act
- Consider, consult and do
- Land, Water and Other Legislation Amendment Act 2013 (passed in May 2013)
- Then to work out the details



# Working out the details (October 2012 to May 2014)

- You have 14 months (until Dec 2013)
- Extent of the issue March 2013 survey
- Regulatory Impact Statement testing some ideas
- Develop, consult, test, analyse, look at calendar, repeat
- Consultation takes time (6 more months)
- Develop categories of levees based on risk
- Assessment codes
- Who is responsible for what ?
- No clear or simple solution
- "Don't talk about the assessment manager"
- Guidelines

### Commencement

## 16 May 2014

Beer

Back patting

Who are these small people who live in my house?

- The jobs not done yet
- Maybe we should tell people about it
- The journey continues (after the hangover)

# What's next? (May to December 2014 and beyond)

- At some point you have to stop analysing
- Testing the codes and guidelines
- Information sessions (July 2014)
- Improving the guidelines (August 2014)
- Capacity building
- 'Empowerment'
- Review of codes (May 2015)
- Sustainable Planning Act changes
- Existing levees

## **Challenges and opportunities**

- Not the official government view
- It's a great idea but no-one wants to do it
- What is the problem ? information vs government commitments
- Where are they and who is building them?
- Data, information, tools and technical capability
- One size fits all BCC is not the PRC
- Understanding of capacity local vs state government
- Cost vs effective regulation
- The drivers of this framework sorry Kylie
- A good team and commitment from stakeholders
- 19 months, 2.5 people, no money but freedom

### **Contact details**

#### **DNRM** levees website:

https://www.dnrm.qld.gov.au/water/catchmentsplanning/levees

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