

# Minutes of Wollondilly Floodplain Risk Management Committee

Monday 26 August 2019 at 3:00pm View Room, Wollondilly Shire Council Library

The meeting was chaired by Mike Nelson, Wollondilly Shire Council and declared open at 3:00pm.

	Item	Tasks /Action/Officer
1	Acknowledgement of Country	
	Acknowledgement of Country was undertaken by Mike Nelson	
2	Disclosure of Interest	
	No declarations of interest were made	
3	Attendance and Apologies	
	Attendance: Roger Palmer – Community Member Jack Wilton – Community Member Geoff O'Brien – Community Member Norman Dent – Community Member Chris Hughes – Community Member Erin Askew – WMAwater Catherine Goonan WMAwater Wafaa Wasif – OEH Mike Nelson - Wollondilly Shire Council Ian Berthon – Wollondilly Shire Council Bruce Devonport - Wollondilly Shire Council Corrie Swanepoel – Wollondilly Shire Council Mark Ruddiman - Wollondilly Shire Council Peter Wright – Wollondilly Shire Council Toni Averay Wollondilly Shire Council Alex Stengl Wollondilly Shire Council Ngaire McCarthy – SES Jennifer Fava - SES Apologies Clr Matthew Deeth Wollondilly Shire Council Leonie Gray - Community Member Kaustubh Chaubal - Community Member Trent Noonan - Community Member Michael Silm – Community Member Carolyn Whitten - Wollondilly Shire Council Damion Stirling – Wollondilly Shire Council	

4	Previous Minutes	
	No issues from the previous minutes of 29 July 2019 were declared.	
5	Stonequarry Creek – Floodplain Risk Management Study a. Property Modification Options Assessment b. Response Modification Options Assessment	
	Catherine Goonan from WMAwater presented to the Committee the results of WMAwater's investigation into the Property Modification Options and response Modification Options commencing with Response Modification.	Presentation will be made available in the Committee cloud link

The main features of the Response Modification Options Assessment were:

- a) An overview of the response to the 2016 event.
- b) An overview of Picton's current flood warning system.
- c) The components of a Total Flood Warning System.
- d) A recommendation for the Plan to review the existing Flood Warning System using the study outputs and a high level assessment of alternatives.
- e) A recommendation for the Plan to improve relationships and coordination both within and between emergency response agencies.
- f) A recommendation for the Plan to develop and implement a flood education program.

The main features of the Property Modification Options Assessment were:

- a) An overview of measures to prevent water entering businesses.
- b) An overview of the information outputs from the study useful for Planning Policies and Controls
- c) An overview of the flood planning level and flood planning area.
- d) Consideration of Voluntary House Raising (not recommended).
- e) A recommendation for the Plan to Amend the LEP and DCP.
- f) A recommendation for the Plan to provide more information via S10.7 Planning Certificates.
- g) A recommendation for the Plan to investigate Temporary Flood Barriers.

Catherine also revisited the Flood Modification Options noting that:

- a) Combining different options did not produce the corresponding addition of the individual benefits.
- b) The current vegetation Management Program has significant benefits in reducing flood levels in Picton particularly in the 2% AEP (50 year) event.
- c) An additional option to investigate the feasibility of a Voluntary Purchase Scheme for Floodway affected properties was also recommended.

Catherine concluded the presentation with a run through the recommendations to feature in the Floodplain Risk Management Plan that include those presented at this meeting and at the previous meeting:

### Response Modification Recommendations

- a) Investigation of Flood Warning System
  - Review of current system and trigger levels
  - · High level assessment of alternatives
- b) Improve Emergency Response Coordination
  - Regular meetings of all responders (including ground staff and decision makers)
  - Build relationships between Council, SES and Fire & Rescue
  - Improve Volunteer Deployment
- c) Implement an ongoing and collaborative community education program to maintain and improve flood awareness in Picton

## **Property Modification Recommendations**

- a) Amend Wollondilly LEP 2011 to:
  - Revise definition of FPA and FPL based on outcomes of this study
  - Requirement for development consent for critical facilities between the FPA and PMF
- b) Amend Wollondilly DCP 2016 to:
  - Utilise mapped outputs and modelling tools from this study
  - Consider advice regarding controls relating to basement carparks and community facilities
- c) Provide information to Residents via S10.7 Planning Certificates
- d) Investigate Temporary Flood Barriers for application in Picton

#### Flood Modification Recommendations

- a) Feasibility Study for a detention basin on Stonequarry Creek upstream of Picton
- b) Argyle Street Stormwater Pipe Upgrade
- c) South Picton Diversion Bank
- d) Menangle Street Culvert Upgrade
- e) Feasibility Study to Investigate Voluntary Purchase in Picton in the floodway

## 6 Stonequarry Creek – Floodplain Risk Management Study

# a. Recommendation 'in principle' to Council for Public Exhibition

The Committee discussed and agreed that the Floodplain Risk Management Study is to be finalised with the above listed recommendations forming the basis of the Floodplain Risk Management Plan.

On that basis the Committee agreed to recommend 'in principle' that Council place the Floodplain Risk Management Study and Plan on public exhibition.

Recommendation from the Committee will be reported to Council with the finalised WMAwater Report (expected to be in December).

8	General Business	
	No items of General Business were raised.	
9	Workplace Health and Safety	
	No workplace health and safety issues were raised	

There being no further business to discuss, the meeting was declared closed at 5:00pm.

Next Meeting Date: To be determined.