

## Meeting notes

### Floodplain Management Advisory Committee

|           |   |            |              |
|-----------|---|------------|--------------|
| Date      | 7/06/2018   | Time       | 11:00am      |
| Venue     | Manning Room<br>2 Pulteney Street Taree   | Note-taker | Peter Hatton |
| Present   | Peter Epov – MCC Councillor / Committee Chair<br>Karen Hutchinson – MCC Councillor / Committee Deputy Chair<br>Lara Davies – OEH<br>Richard Murphy - OEH<br>Maria Frazer – SES<br>Ben Matters – SES<br>Jennifer Granger - Community Representative<br>Lesley Woods – Community Representative<br>Kenneth Billings - Community Representative<br>Peter Neal - Community Representative<br>Garry Woodward - Community Representative<br>Jane Cowan - Community Representative<br>Robert Gill - Community Representative<br>Janet Troope - Community Representative<br>Rhett Pattison – MCC<br>Scott Nicholson – MCC<br>Roger Busby – MCC<br>Roshan Khadka – MCC<br>Peter Hatton – MCC<br>Chris Thomas – (Consultant) Advisian<br>Daniel Williams – (Consultant) BMT WBM<br>Stephanie Lyons - (Consultant) BMT WBM |            |              |
| Apologies | Tony Day – SES<br>Greg Crisp – Community Representative   |            |              |

## Meeting items

| Item | Key points/actions   |
|------|--|
| 1    | Committee Chair welcomed all attendees and opened meeting. The Chair introduced himself and also advised that Councillor Karen Hutchinson was committee Deputy Chair. Chair made special mention of and thanks to community and agency representatives before asking all attendees to briefly introduce themselves.  |
| 2    | <p>The Chair addressed members on meeting protocol and committee Terms of Reference (TOR) commenting that all meeting decisions made by the committee will be consensus decisions. Future meeting Agenda items to be submitted via the Chair or Scott Nicholson. Chair noted that it was a condition of committee membership that the TOR were strictly abided by and that meeting confidentiality and Conflict of Interest declarations were very important.</p> <p>Scott to distribute committee TOR to all committee members prior to next meeting.</p>   |
| 3    | All media requests must be referred to the Chair or in their absence the Deputy Chair.   |
| 4    | Chair then introduced Rhett Pattison to give members a background as to why the committee existed and also a brief introduction of current projects.   |
| 5    | <p>Rhett addressed committee on makeup and role of committee and briefed members of current status on the below current projects –</p> <ul style="list-style-type: none"> <li>• Manning River Floodplain Risk Management Study and Plan (adopted 2016) refer presentation by Dan Williams (BMT WBM)</li> <li>• Karuah River and Stroud Floodplain Risk Management Study and Plan (refer presentation by Chris Thomas (Advisian))</li> <li>• Gloucester Floodplain Risk Management Study and Plan (refer presentation by Dan Williams (BMT WBM))</li> <li>• Great Lakes Remote Area Flood Study – Wallis Lake Catchment (WMA Water have been engaged)</li> <li>• Port Stephens Foreshore (Floodplain) Risk Management Study and Plan (assessing tenderers)</li> </ul>   |
| 6    | <p>Manning River Floodplain Risk Management Study and Plan update presentation – Dan Williams (BMT WBM)</p> <ul style="list-style-type: none"> <li>• New model calibrated using previous events and event data, best available LiDAR terrain base, recent Wingham and Lansdowne Studies as well as the influence of Farquhar Entrance conditions.</li> <li>• 1978 Taree flood equates to newly modelled 1% (1 in 100) event</li> <li>• 2011 Taree flood equates to newly modelled 5% (1 in 20) event</li> <li>• New models include additional rainfall, sea level rise (SLR) and climate change inputs</li> <li>• Field captured survey was used to regulate modelled events for the Coralville Swamp area</li> <li>• Highlighted that sections of the Pacific Highway near Taree are affected by events including 5% event.</li> <li>• Next stage is to consider, evaluate and prioritise risk management options</li> <li>• Refer to the attached presentation for more details</li> </ul> |

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| 7  | <p>Gloucester Floodplain Risk Management Study and Plan update presentation – Dan Williams (BMT WBM)</p> <ul style="list-style-type: none"> <li>• Currently in Management Study phase</li> <li>• New model calibrated using historic flood events and event data as well as best available LiDAR terrain base and latest software and computing capabilities.</li> <li>• New study area expanded larger than previous 2004 study to include Barrington River upstream to Forbesdale and the Avon River.</li> <li>• Study challenges included no recent major flood events and complex interaction of flood flows of rivers upstream of the confluence.</li> <li>• Re-calibration included adjustments resulting from existing flood gauge upgrades to AHD (Australian Height Datum) alignment</li> <li>• Previous models including the PMF (Probable Maximum Flood) reviewed and adjusted in line with study results.</li> <li>• Relative to previous studies the new model peaks resulted in higher peak levels in the Avon and Gloucester River area and reduced peak levels in the confluence area including Gloucester town.</li> <li>• Management Study Review recommendations included in attached presentation</li> </ul> |
| 8  | <p>Karuah River and Stroud Floodplain Risk Management Study and Plan update presentation – Chris Thomas (Advisian)</p> <ul style="list-style-type: none"> <li>• New model calibrated using historic flood events and event data as well as best available LiDAR terrain base and latest software and computing capabilities.</li> <li>• Currently in Management Study phase</li> <li>• Work completed to date includes Data collection and review, flood study update, Model output post-processing and assessment of impacts of flooding on the community.</li> <li>• 2015 Stroud flood event discussed noting that community concern with regard to flooding has increased since this event..</li> <li>• Refer to the attached presentation for more details</li> </ul>  |
| 9  | <p>Chair thanked all presenters and called for General Business items from the Committee</p> <ul style="list-style-type: none"> <li>• (Robert Gill) In relation to development and building assessment rural areas within floodplain extents should be assessed differently to urban areas. It is important that rural landowners are able to live on the lands that they work.</li> <li>• Committee members raised concerns regarding impact of flood inundation of highway sections within the area.</li> </ul>  |
| 10 | <p>Chair thanked all attendees for their input and attendance and declared the meeting closed at 14:05.</p>  |

### Next meeting

|          |  |            |  |
|----------|--|------------|--|
| Date TBA |  | Time       |  |
| Venue    |  | Note-taker |  |

