



## Minutes of Wollondilly Floodplain Risk Management Committee

Monday 21 May 2018 at 2pm  
Council's Boardroom, Wollondilly Shire Council Admin Building

The meeting was chaired by Mike Nelson, Wollondilly Shire Council and declared open at 2.08pm.

	Item	8. Taks /Action/Officer
1	<b>Acknowledgement of Country</b>	
	Acknowledgement of Country was undertaken out by Mike Nelson	
2	<b>Disclosure of Interest</b>	
	No declarations of interest were made	
3	<b>Attendance and Apologies</b>	
	<p><b>Attendance:</b></p> <p>Norman Dent – Community Member Jack Wilton – Community Member Roger Palmer – Community Member Chris Hughes – Community Member Leonie Gray - Community Member Michael Silm – Community Member</p> <p>Erin Askew – WMA Water Wafaa Wasif – OEH Lyllal Bogie – Soil Conservation Service</p> <p>Mike Nelson - Wollondilly Shire Council Ian Berthon – Wollondilly Shire Council Peter Wright – Wollondilly Shire Council Carolyn Whitten - Wollondilly Shire Council Damion Stirling – Wollondilly Shire Council Bruce Davenport - Wollondilly Shire Council Robyne Ryan – Wollondilly Shire Council</p> <p>Kyle Chamberlain – Picton Chamber of Commerce Geoff O'Brien – Picton Chamber of Commerce</p> <p><b>Apologies</b></p> <p>Matthew Deeth WSC Robert Khan WSC Ian Decker WSC Alex Stengl WSC</p>	

	Catherine Goonan WMA Melissa Adam WMA Rod Wonson SES Garry Barnott Clement SES	
<b>4</b>	<b>Previous Minutes</b>	
	No issues from the previous minutes of 31 October 2017 were declared.	
<b>5</b>	<b>Welcome and Introduction – WMA Water Pty Ltd</b>	
	Mike Nelson welcomed everyone and gave a brief overview of the process so far and introduced Erin Askew from WMA Water.	
<b>6</b>	<b>Stonequarry Creek – Final Draft Flood Study (Advisian 2017)</b> <b>a. Exhibition Feedback on the Flood Study – Council &amp; WMA Water</b>	
	Erin Askew outlined the feedback on the Flood Study itself noting that most submissions focused on the mitigation options for the Floodplain Risk Management Study.	
<b>7</b>	<b>Stonequarry Creek – Floodplain Risk Management Study</b> <b>a. Review of the Advisian Flood Study – WMA Water</b> <b>b. Sensitivity Analysis of New Hydrology (ARR 2016) – WMA Water</b> <b>c. Recommendations for Flood Study – WMA Water</b> <b>d. Mitigation Options Survey Results – WMA Water</b> <b>e. Recommendations for Mitigation Study – WMA Water</b>	
	<ol style="list-style-type: none"> <li>1. A presentation was made by Erin Askew on the above. The Recommendations are: <ul style="list-style-type: none"> <li>• Adopt ARR2016 changes and use WBNM <ul style="list-style-type: none"> <li>- More efficient implementation of ARR2016 changes</li> </ul> </li> <li>• Update flood mapping using TUFLOW <ul style="list-style-type: none"> <li>- Easier to use, particularly in the assessment of mitigation strategies</li> <li>- Allows for validation of current catchment conditions and flood behaviour</li> </ul> </li> <li>• Review the severity of the 2016 flood event</li> <li>• Undertake Flood Frequency Analysis <ul style="list-style-type: none"> <li>- Provides confidence around design flow estimates</li> </ul> </li> <li>• Update Hazard maps using new flood mapping (from TUFLOW) and updated industry guidance</li> </ul> </li> <li>2. There was a general discussion on: <ul style="list-style-type: none"> <li>• Mitigation Options</li> <li>• Assessment of the Mitigation Options</li> <li>• Funding sources</li> </ul> </li> </ol>	Presentation will be made available in the Committee cloud link

	<p>3 Vegetation Management</p> <p>Following discussions on the options for vegetation management, advice was provided from Lyall Bogie, NSW Soil conservation following his assessment of Stonequarry Creek</p> <ul style="list-style-type: none"> <li>• An inspection was carried out following the 2016 storm of the channel and bank stability.</li> <li>• He noted that the 2016 event was significant and had the potential for destabilisation of the creek channel – not seen in this case, it held up pretty well.</li> <li>• Existing vegetation is far less than a natural channel.</li> <li>• In natural channels the vegetation stabilizes banks by slowing the water flow and not roots holding as commonly thought.</li> </ul> <p>4 Damion Stirling advised that Council was carrying out works following NSW Soil Conservation Services recommendations. There is an ongoing program of vegetation management in the creek.</p> <p>5 Process for estimating damages was discussed. There are standard values applied to estimate damages and compare benefits. It was agreed that knowing what the actual cost of the 2016 event would be useful information</p>	<p>Council to distribute the damage estimating tool. Council to pursue the cost of 2016 event</p>
<b>9</b>	<b>General Business</b>	
	<p>1 Leonie Gray requested that the Committee undergo a field trip to Stonquarry Creek prior to the next Committee Meeting.</p>	
<b>10</b>	<b>Workplace Health and Safety</b>	
	<p>No workplace health and safety issues were raised</p>	

There being no further business to discuss, the meeting was declared closed at 4.00pm.

**Next Meeting Date:** to be confirmed – anticipated to be August .