## TUGGERAH LAKES EXPERT PANEL MEETING RECORD

Location:	Videoconferencing
Date:	Wed 21 October 2020
Time:	14:30
Chair:	William Glamore

## Agenda Items

14:30 - 14:35	Greetings – Acknowledgement of Country	WG, NK
	Apologies – none	
	Panel Members:	
	Assoc. Prof. William Glamore (WG) – chair	
	Dr Katherine Dafforn (KD)	
	Dr Angus Ferguson (AF)	
	Sian Fawcett (SF)	
	Stuart Waters (SW)	
	Nicole Ramilo (NR)	
	Assoc. Prof. Damien Maher (DM)	
	David Wainwright (DW)	
	Secretariat:	
	Department of Planning, Industry and Environment - Neil Kelleher (NK)	
	Central Coast Council - Vanessa McCann (VM)	
14:35 - 14:40	Minutes from previous meeting accepted	WG, All
14:40 - 14:50	Matters arising from the Minutes EP to ensure all minutes from previous meetings are uploaded to website.	All - ongoing

14:50 - 15:20	Update on Final Report Drafting - Engagement	SW, All
	• SW provided update to Panel Members on proposed approach to presenting feedback from community engagement in the report. The chapter highlights opportunities for improving communication and for community engagement in management activities, such as with Citizen Science.	
	Update on Final Report Drafting - Hydrodynamics	DW
	<ul> <li>DW provided update to Panel Members on the drafting of chapter on hydrodynamics. The chapter will include sections on Geomorphology/History, Hydraulics of Channel, Mixing</li> </ul>	
	<ul> <li>Will ensure that mixing sections are complementary with AF, KD, DM work.</li> </ul>	
	<ul> <li>The chapter specifically addresses the different options that stakeholders and managers have asked to be looked at.</li> </ul>	
	<ul> <li>Recommendations are strategic and address the issues behind the symptoms</li> </ul>	
	<ul> <li>Provides references to the statewide Coastal Management Program process that is intended to be holistic and proactive.</li> </ul>	
15:20 - 16:20	Update on Final Report Drafting – Ecological response	KD, DM, AF
	<ul> <li>DM, KD, AF gave an update on the ecological response chapter of the final report and indicate that the draft will be ready end of October.</li> </ul>	
	<ul> <li>The chapter takes into account information from other sections of the report, including development considerations, catchment inputs and stakeholder views.</li> </ul>	
	<ul> <li>New conceptual models in development may be a helpful tool to inform expectations of lake ecology</li> </ul>	
	Update on Final Report Drafting - Hydrology	NR
	<ul> <li>NR gave an update on the hydrology chapter of the final report.</li> </ul>	
	<ul> <li>Structure will include: Historical catchment, existing pressures on WQ, Urban/non-urban catchments, nearshore and deeper basins</li> </ul>	

	<ul> <li>Developing models and tools (animations) to help demonstrate lake hydrology and floods</li> </ul>		
	<ul> <li>Has followed up on maintenance for structures/assets and ongoing maintenance requirements</li> </ul>		
	Case studies in prep		
	Draft report near the end of October		
15:50 - 16:00	Other Business	All	
	• EP to plan for group discussions in November to finalise report and recommendations.		

## Next Meeting 4 November 2020

All

Actions	Description	Who
1.1	EP to review background information located on One Drive	Ongoing - All
1.2	Collaboration space to be set up in Teams	Completed - NK
1.3	EP to review draft TOR and Workplan	Ongoing - All
1.4	EP to begin forming value adding projects that may be out of scope for the EP TOR for consideration for additional engagement	Ongoing - All

2.1	EP Webpages to be developed and hosted on the DPIE site	Ongoing – NK, Steve Crick (Working Group)
2.2	Meetings to be set in advance	Completed - WG
2.3	Payment forms to be filled in and links to super and tax information	completed - All
2.4	Onedrive document relating to the available background information is being updated to reflect the topic and content.	completed - VM

2.5	EP members to place broad topics of questions that they want to ask the community on the Teams collaboration page	Completed - all
3.1	Dates and form of community engagement to be established	SW
3.2	Councillors to be directly contacted	WG – completed – many attempts have been made

4.1	Office of Adam Crouch to be contacted regarding communications	SW
4.2	Proposals to be prepared for work additional to that expected under the TOR	Ongoing - NR, SW, SF, DM, KD, AF.

5.1	Meeting to discuss Comms in detail	SW, WG, NK, VM, Spectrum Comms
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6.1	Comms to go live on 20-07-20	SW and Comms team
6.2	DW to provide presentation on hydrodynamic review to EP	DW

7.1 Modelling files to be sourced to assist DW in his hydrodynamics review	NK, AF
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8.1	Meetings to be organised between EP members and key Council staff on Wrack management and Entrance management	NK, VM
8.2	Online forums to be organised and implemented	SW - Ongoing

9.1	Meeting to be organized between Councillors and EP – facilitated by Mayor	Council
9.2	Meetings to be organized between EP members and those undertaking the Dredging Strategy, The Entrance Opening Policy, The Flood Characterisation for Tuggerah Lakes	NK - Council
10.1	AF to follow up on possible heavy metal contamination in upper lakes due to operations of now decommissioned power station	AF

<b>11.1</b> WG and SF to discuss proposal to review chapters to ensure consistency	WG, SF
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12.1	Minutes to be put up on website	NK, SC
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