

TUGGERAH LAKES EXPERT PANEL MEETING RECORD

Location: Videoconference
 Date: 22 April 2020
 Time: 14:30
 Chair: Assoc. Prof. William Glamore

Agenda Items

<p>14:30 – 14:35</p>	<p>Greetings Acknowledgment of Country Apologies – Nil Panel Members:</p> <ul style="list-style-type: none"> • Assoc. Prof. William Glamore (WG) – Chair • Dr Katherine Dafforn (KD) • Sian Fawcett (SF) • Dr Angus Ferguson (AF) • Stuart Waters (SW) • Nicole Ramilo (NR) • Assoc. Prof. Damien Maher (DM) • Dr David Wainwright (DW). <p>Secretariat:</p> <ul style="list-style-type: none"> • Department of Planning, Industry and Environment - Neil Kelleher (NK) • Central Coast Council - Vanessa McCann (VM). 	<p>WG, NK - All</p>
<p>14:35 – 15:00</p>	<p>Members of the Panel were invited by the Chair to introduce themselves and provide some background to their appointment.</p> <ul style="list-style-type: none"> • William Glamore – University of NSW Water Research Laboratory, Background in estuaries, water quality, intertidal dynamics & restoration, entrances, the Marine Estate Management Authority, NSW Coastal Council. 	<p>WG, All</p>

	<ul style="list-style-type: none"> • Angus Ferguson – Department of Planning, Industry and Environment Science Division. Background in estuaries, water quality, biogeochemistry, seagrass, ecosystem response modelling, models for Tuggerah Lakes. • Damien Maher – Southern Cross University. Background in biogeochemistry, estuaries, groundwater, surface water, seagrass metabolism project in Tuggerah Lakes (with AF), groundwater nutrients and eutrophication. • David Wainwright – Salients. Background in coastal engineering, tidal coastal hydraulics, coastal processes, coastal risk, concept and detailed design, entrance work on the Murray River mouth, coastal risk and process work (modelling) at Swansea and Port Stephens. • Katherine Dafforn – Macquarie University. Background in marine ecology, foreshore stabilisation, source tracking of microbial pathogens. • Stuart Waters – Twyfords. Background in collaboration and community engagement, ecology, estuary/riverine environments, adaptation planning at Marks Point, stakeholder engagement at Bussleton. • Sian Fawcett – Former Tuggerah Lakes Estuary Manager for Wyong Council. Background includes development and implementation of the Tuggerah Lakes Estuary Management Plan, ecology, stakeholder engagement. • Nicole Ramilo – BMT Global. Background in environmental engineering, total water cycle management, water sensitive urban design (WSUD), Moreton Bay Total Water Cycle Management Plan. 	
<p>15:00 – 15:30</p>	<p>The Chair outlined ground rules for panel meetings as follows:</p> <ul style="list-style-type: none"> • the community is our highest priority • meetings should be on-time • discussions should be collegiate but challenging • the panel will be outcomes driven • don't get too hung up on minutiae if it doesn't have a bearing on an outcome • the panel's work will be driven by scientific evidence • there will be an equitable allocation of work 	<p>All - ongoing</p>

	<ul style="list-style-type: none"> • any conflicts of interest (actual and perceived) must be declared • cameras are to be turned on for virtual meetings. <p>The Chair noted the importance of engaging with the community, being of value to the community and providing outcomes that are relevant and useful to the community. The Chair highlighted value of creating legacy products to provide value to the community beyond a technical report (e.g. teaching and learning tools).</p> <p>The Chair stated that the panel should establish what are potential successful outcomes that are achievable with the resources available. To ensure this, the panel will remain independent and work towards achieving outcomes for the community. The need to provide a scientific evidence base for longer term achievable investments was identified, noting that the appropriate implementation mechanism in the future is a Coastal Management Program (CMP). It was noted that the panel is not preparing any part of a CMP, although its work will likely inform a CMP.</p> <p>SW suggested that success for him would be that the community felt more trusted, more heard or more listened to.</p> <p>WG suggested that due to COVID-19, the community could engage with the EP via 30 second video blogs. The panel also discussed the possibility of scaled models being used to visually explain e.g. entrance management and flushing dynamics.</p>	
<p>15:30 – 15:50</p>	<p>The panel discussed its appointment term and operational budget. The panel discussed its intention to use the full budget available to produce legacy products.</p> <p>The panel discussed meeting arrangements.</p> <p>The panel discussed the possibility that some panel members will undertake more involved activities and separate engagements will be considered.</p> <p>The panel discussed background information and data sharing arrangements.</p> <p>The panel discussed its draft terms of reference and workplan were discussed. It was decided to assign the following activities:</p> <ul style="list-style-type: none"> • Community Consultation Plan – Lead SW, SF, WG 	<p>All</p>

	<ul style="list-style-type: none"> • How we got here? – Lead SF, NR, AF, DW, • Integrating with the agency working group – Lead WG, SW. • Review of water quality: <ul style="list-style-type: none"> • The Entrance – Lead DW, WG • Ecology - Lead KD, AF, DM • Surface water quality - Lead AF, DM, KD, WG, DW • Ground-surface water interactions - Lead DM, KD, AF, WG. • Audit of previous works (WSUD etc.) – Lead NR, VM, SF • Next Steps: (All) <ul style="list-style-type: none"> • Biophysical • Community • WSUD/Planning • CMP Integration – Lead WG. 	
15:50 – 16:00	<p>Other Business</p> <p>The panel discussed the need to finalise its terms of reference and the role of the panel in the NSW Coastal Management Framework.</p> <p>The panel discussed mechanisms for dispute resolution and its code of conduct.</p> <p>The panel discussed a project schedule.</p>	All

Next Meeting 6 May 2020

All

Actions	Description	Who
1.1	The panel is to review background information provided by the agency working group.	All
1.2	An online collaboration space is to be established for the panel.	Completed - NK
1.3	The panel is to review its draft terms of reference and workplan.	All
1.4	The panel is to consider activities required to undertake its review that may go beyond the scope of normal panel operation.	All