

Minutes



Catchments to Coast Advisory Committee

Date: Wednesday 7th September 2022

Time: 2pm – 4:30pm

Location: Microsoft Teams

Chairperson: Luke Sulkowski, Unit Manager Environment Manager

Coordinator: Luke Sulkowski, Unit Manager Environment Manager

Attendance

Members:

Luke Sulkowski

Michael Alsop

Michael Campbell

Andrew Jones (Arrived 3:14pm)

Michael Kilp

Ian Carruthers

Adrian Williams

Andrew Jones

Doug Darlington

Graham Hankin

Laurie Lewington

Marlene Pennings

Sam Willis

Status:

Present

Absent

Present

Present

Present

Absent

Present

Present

Absent

Present

Absent

Absent

Absent

External agencies:

Richard Murphy

Troy Gaston

Phillip Buchanan (arrived 2:40pm)

Present

Present

Present

Staff:

Chantelle Ahio, Civic Support Officer

Carolyn Petelis, Civic Support Officer

Rachel Gibson, Team Leader Civic Support

Rachel Callachor, Civic Support Officer

Mathew Barnett, Section Manager Environmental Infrastructure

Ben Fullagar, Section Manager Catchments to Coast

Peter Sheath, Section Manager Flood Planning and Strategy

Parissa Ghanem, Team Leader Floodplain Management

Alice Howe, Director Environment & Planning

Vanessa McCann, Team Leader Estuary Management (Left 3:19pm)

Present

Present

Present

Present

Present

Present

Present

Present

Present

Present

1 Introduction

2:01pm

The chairperson welcomed the group and completed an Acknowledgement of Country.

Apologies received and members absent without apology were noted.

The chairperson called for any disclosures of interest. No disclosures were received

2 Previous business

2:05pm

The group confirmed the minutes from the previous meeting as noted below, which were distributed to members via email and uploaded to Council's website:

- [Catchments to Coast Advisory Committee Minutes – 1 June 2022](#)

Graham Hankin noted that the use of the word only as referenced in Item 4 when discussing the 'Tuggerah Lakes Entrance Management Study by MHL' was not appropriate and that flood reductions may also occur during other conditions. The committee agreed that to note that the use of the word only as used in that sentence was not appropriate and that the sentence could be considered without use of that word.

The action log was reviewed with updates recorded (see page 8). Graham Hankin identified some incorrect wording from previous minutes, The Chairperson acknowledged the errors.

3 Update on Coastal Management

2:18pm

Ben Fullagar, Section Manager Catchments to Coast gave an update on the Coastal Management and provided a presentation.

- Currently up to Stage 2 with studies on coastal programs
- Hawkesbury/Nepean is drafted and currently under review by 6 councils.
- Blue Coast underway, New coastal hazard mapping, lagoon instabilities.
- Avoca Lagoon underway with DPE
- Social and Recreation underway with visual environment
- Water and sewer in review at this stage
- Community consult in stage 2 a possibility but may be in stage 3.
- Tuggerah lakes –
 - Stage 2 catchment under review, sea level assessment underway
 - Entrance management strategy underway
 - Tuggerah and Lake Macquarie included in study to see how community uses foreshore
 - Water qualities objectives used survey

- Stage 2 synthesis report been sent off to the state government
- Next part wrack management and entrance management strategy
- Invited people to register for your voice coastal groups
- ERF Grant update
 - Finishes in March 2023
 - Stormwater device renewals
 - Wetland and streambank rehab and environmental studies,
 - Total area 28.31 hectare restored
- ERF – Saltmarsh Rehab total 28.69 Hectare Improved
- Community engagement events ERF June, July, August
- Lake Macquarie completed CMP draft, currently under review by DPE.
- Coastal Monitoring - 2 new coast snap sites, entrance and ocean beach, available on council websites.
- Camera back up running on Tasman Towers
- Tuggerah Lakes Entrance study now completed
- Taskforce update –
 - Meeting held on 30th Aug,
 - TOR revised earlier this year around sand nourishment at regional/statewide level
- Entrance channel –
 - Currently scoured state, post flood, council will monitor closely, dredging or berm works not required at present.
 - Berm prep for little terns, fencing, signage and pest control and possible movement of sand
- Ettalong dredging update – plan to undertake maintenance dredging late 2022
- MIDO currently completing environmental and planning approval for REF

Action: Presentation to be distributed to Advisory Group members via PDF Format

4 Water and Sewer Avoca Lagoon Update

2:38pm

Ben Fullagar, Section Manager Catchments to Coast gave an update on the Water and Sewer at Avoca Lagoon-

- Terrigal and coastal lagoon sewer system audit and repairs update given
- 10.5km of Avoca lagoon pipes inspected.

5 Debrief July 2022 floods

2:43pm

Peter Sheath, Section Manager Bushfire and Flood Risk Management

- Imagery shown of the entrance in July 2022 with a presentation on recent and historical flooding of Tuggerah Lakes, the management of The Entrance Channel, rainfall comparisons, and implementation of The Interim Entrance Channel Management Procedure.
- Similar presentation provided for the lower Hawkesbury Flooding
- NSW Flood inquiry – after March 2022 flood, NSW govt handed down recommendations in August. They also launched independent flood inquiry completed in July. Brief summary of some of the key recommendations was provided to the advisory group.

6 Operational Update

3:17pm

Mathew Barnett, Section Manager Environmental Infrastructure gave an update on Operations and clean up post floods.

- 340 tonnes material collected from Tuggerah foreshore following recent floods Some stock piles still too wet to move.
- Compliments from members of the public in regard to getting to prompt response in cleaning up areas affected by the flood.
- BERM lowering July – 2 bulldozers, 2 excavators, works were in line with Entrance Management procedure guidelines.
- Wrack collection 8483m³ collected material 2021/2022 total, July 2022 497m³ materials collected alone
- SQID waste – 518 tonnes collected in 2021.
- Coastal operations - 521t of waste removed from beaches and open coast during recent floods
- Lagoon openings – Up until June
 - 5 in Terrigal
 - 2 in Avoca
 - 1 in Wamberal
- Graham congratulated the team for the clean-up at Chittaway Point.

The Chair formally moved recognition and appreciation for Council staff efforts and contributions to the community during the July 2022 flood disaster and recovery works.

Recommendation: That Council note the Catchment to Coast Committee's appreciation for the contribution and efforts of Council field staff to the community during the July 2022 flood disaster and recovery works.

7 Flood & Stormwater Management Update

3:29pm

Peter Sheath, Section Manager Bushfire and Flood Risk Management

- Status of grant funded projects – northern lakes complete

- Woy Woy floodplain risk management plan status update provided
- Davistown & Empire Bay floodplain risk management plan complete, site visit held with Director, not yet adopted.
- Tuggerah Lakes flood study review – commenced, inception meeting held.
- Grant funded projects - 4 different projects
 - Kariong
 - Wagstaffe
 - Patonga
 - Burns Rd
- Local government recovery grant program – porters creek and flood warning preparedness project, other projects include Narara Creek flood management plan
- Stormwater management -
 - Olney Drive Blue Haven,
 - San Remo water quality improvement
 - Long Jetty boardwalk flood marker pole – being manufactured.

8 General business

3:44pm

- Graham Hankin requested to put the focus on getting the community prepared for floods building community resilience, Peter Sheath discussed potential opportunities for grant funding for this, further updates to come. Also requested need for community input into The Interim Entrance Channel Management Procedure which staff reiterated would occur as part of the development of the Coastal Management Programs and that the current interim procedure was to address immediate needs

Action: TOR – Updated, removal of councillors and committee members, Civic Support to distribute link.

- Discussion around membership to group and confirmation of continuing on. No one currently seeking to no longer continue their membership.

Action: Michael Campbell – request for Jess Preston (water and sewer) to attend December meeting for quality of catchments and their ratings. Ben to make contact with Jess re: availability.

- Graham requested update on river bank at Ourimbah Creek, Ben gave update, project officer from roads have prepared brief for road and design and construction of that area.
- Ian – referring to stages 3&4 of the 2023 Coastal Management programs, expressed his hope that council is running checklist against previous DA applications, referred to pool at Avoca beach causing a loophole.

Minutes

Catchments to Coast Advisory Committee

Next meeting: Wednesday 14th Dec 2022
 2pm
 Teams

Meeting closed at 4:11pm

Minutes approved by the Coordinator and Chairperson on 16/09/2022

Action log

Group name



Action Number	Meeting Date	Action	Responsible Party	Action Update	Status
36 (Tuggerah Lakes)	27/02/2019	A presentation on the Stormwater Management Plan currently under review for the Porters Creek Wetland catchment to be provided at a future meeting	Section Manager Flood Planning and Strategy	2/6/21: Update on Porters Creek Wetland to be standing item on agenda until further notice 8/12/21: No further updates currently from last meeting. Proceeding with trying to get costing prepared for options. Regarding recent motion to remove buffer zones, there were restricted activities in buffer zone, and these have now been removed so activities (mowing) can take place, but must still occur within SEPP. 2/3/22: No further update – cost estimate of works underway 10/05: PS – No further update – cost estimate of works is still underway Investigation regarding funding nexus, Dev. Contributions Plan, revegetation strategy	Ongoing – aim to address at December meeting.
42 (Brisbane Waters)	24/11/2020	Update on Wamberal Seawall Advisory Taskforce to be standing item on future agendas, with Project Manager to attend meetings.	Section Manager Catchments to Coast	2/6/21: Update on Wamberal Seawall Advisory Taskforce to be standing item on agenda until further notice 1/6/22: It was noted that another meeting of the Advisory Taskforce was to be arranged in the coming weeks. 10/08: standing agenda item	Ongoing

Action log

Group name



Action Number	Meeting Date	Action	Responsible Party	Action Update	Status
2	2/06/2021	Members to be notified once MHL reports for Tuggerah Lakes Entrance Management Study are available.	Section Manager Catchments to Coast	Link to Stage 1 report shared via email 13/9/21. 8/12: Further reports will be uploaded as available 10/05: BF – get MHL to present at the next committee meeting – 20 minutes	Completed – link distributed
8	22/09/2021	Updates about Airport Masterplan and related matters to be communicated to members as part of ongoing consultation.	Unit Manager Economic Development and Property	Response from Unit Manager Economic Development and Property emailed to members 14 February 2022 10/05/2022: PS – a verbal update will be provided at the next committee meeting. Any further updates can be directed to the EPD section (via the AG) 10/08: Update to be provided during the Action Log item at the next meeting.	Pending – presentation will be requested.
13	8/12/2021	Staff to get advice from Water and Sewer about works in Avoca Lagoon and report back to members when appropriate.	Section Manager Catchments to Coast	Update to be provided at 2 March 2022 meeting 10/05/2022: BF – a verbal update will be provided at the next committee meeting. Any further updates can be directed to the W&S section (via the AG) 1.9km of sewer re-lined in the Avoca area	Ongoing
14	08/12/2021	Staff to bring updates on relevant policies and DCP review to group when available.	Section Manager Flood Planning and Strategy	DCP review is still deferred. Update to be provided at 2 March 2022 meeting 2/3/22 – Peter Sheath advised Planning team can't provide update on DCP	Ongoing

Action log

Group name



Action Number	Meeting Date	Action	Responsible Party	Action Update	Status
				currently, but Flood Planning team are focusing on updating Flood Policy 10/05: PS – nothing further to report, quick verbal update 1/06: No finalised policies or DCP chapter. Drafted flood policy update – reviewed and additional information. New Sea Level Rise policy. LGA wide chapter in Development Control Plan to be developed. Public exhibition will occur for any policies.	
17	02/03/2022	Info from MIDO regarding scope of dredging works to be shared with members	Section Manager Catchments to Coast	10/05: BF – will reach out to MIDO to get an update (website with contact details). AW to follow up the process for circulating information to members prior to the meeting (and then for the meeting itself) 10/08: BF to follow up circulation of information via the AG	Ongoing
21	02/03/2022	Update on draft Flood Policy to be provided at next meeting	Section Manager Flood Planning and Strategy	10/05: PS – defer item/update to the following meeting – verbal update to be given 10/08: Update to be provided during the Action Log item at the next meeting.	Update to be provided with DCP update.

Action log

Group name



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22	02/03/2022	Staff to consider options for getting member feedback on the draft Woy Woy Floodplain Risk Management Study and Plan (FRMSP) in line with project timeframes	Section Manager Flood Planning and Strategy	10/05: PS – Draft report is currently being finalised, when the report is ready for public exhibition a copy can be circulated to the committee members for feedback - most likely ready for next meeting (defer)	complete: Final report recommendations reported to Committee on 7/9/22 and Executive Summary distributed. Proposed to move forward to public exhibition, at which time further comments can be made by any members of the public, including committee members.
8	7/09/2022	Luke Sulkowski to distribute link for updated TOR	Luke Sulkowski - Unit Manager Environment Manager		

Action log

Group name



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8	7/09/2022	Michael Campbell - Request for Jess Preston to attend December Meeting, Ben Fullagar to make contact with Jess Preston.	Ben Fullagar - Section Manager Catchments to Coast		
3	7/09/2022	Ben Fullagar to distribute presentation from update on Coastal Management Plan in PDF format.	Ben Fullagar - Section Manager Catchments to Coast		