

Minutes



Water Management Advisory Committee

Date: 22 September 2021

Time: 3.04pm – 5.22pm

Location: Microsoft Teams

Chairperson: Danielle Hargreaves, Unit Manager Headworks and Treatment

Coordinator: Luke Drury, Section Manager Assets and Planning

Attendance

Members:

John Asquith
Ken Brookes
Daryl Mann
Pam McCann
Mick Redrup

Status:

Present (joined 3.17pm)
Apology
Present
Present
Present

Staff:

Jamie Loader, Director Water and Sewer	Apology
Danielle Hargreaves, Unit Manager Headworks and Treatment	Present
Luke Drury, Section Manager Assets and Planning	Present
Andrew Passafaro, Section Manager Treatment Plants and Catchments	Apology
Satpal Singh, Senior Engineer Water Resource Planning	Present
Luke Bianchi, Team Leader Dams and Catchments	Present
Ruben de Roa Herrero, Lead Assets and Planning Engineer	Present
Jessica Preston, Catchment Management Officer	Present (left 3.45pm)
Kelly Drover, Meeting Support Officer	Present

1 Introduction

3.04pm

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

Apologies received were noted.

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

2 Previous business

3.05pm

It was noted that in the 27 May 2021 minutes, Daryl Mann was listed as an apology however he did attend the meeting, he just arrived late. The Minutes have been adjusted to reflect this.

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:

[Water Management Committee meeting held 27 May 2021](#)

The action log was reviewed with updates recorded (see page 8).

3 Water supply system status report (standing item)

3.06pm

Satpal Singh (Senior Engineer Water Resource Planning) provided the group with a Water Supply System Update presentation including:

- Dam storage levels
- Rainfall statistics
- River extractions
- Status of important assets
- Hunter Water Storage and Transfers
- Water Restrictions
- Water Demands
- Rainfall outlook October 2021
- Min/Max Temperature Outlook October 2021
- Climate driver update
- Forecast for Ourimbah Creek streamflow September to November 2021
- Department of Primary Industry combined drought indicator NSW and Central Coast September 2021

4 Final Draft Catchment Management Plan (action 29)

3.18pm

Jessica Preston (Catchment Management Officer) provided the group with an update on the Drinking Water Management System including the following:

- Objectives
- Regulatory requirements
- Organisation and Responsibilities
- Stakeholders

- Water Supply System Overview
- Catchment descriptions and characteristics
- Threatened species
- Hazard identification and risk management
- Improvement programs
- Community engagement and involvement
- Other land management requirements
- Water extraction
- Water quality monitoring and other monitoring programs
- Management of incidents and emergencies

The Catchment Management Plan includes documentation of catchment management within our drinking water management system. It is an internal document which includes procedures and work instructions. It is noted that catchment management is the first step in a multi barrier approach in ensuring good water quality.

Action: A copy of the Final Draft Catchment Management Plan and associated presentation to be circulated to Committee members, noting it is an internal document which includes links to other internal documents therefore they wont all be able to be accessed.

Jessica Preston left the meeting at the conclusion of this item.

5 **Update on environment protection licence breaches (standing item)** 3.46pm

Danielle Hargreaves (Unit Manager Headworks and Treatment) provided the group with an update on breaches of Environmental Protection Licences noting that the data on Kincumber is the only addition to the spreadsheet since the last meeting. The Sewerage Environment Protection Licence non-compliance summary spreadsheet was circulated to Committee members prior to the meeting.

John Asquith raised the matter of the incident at Bateau Bay Beach that was discussed at the last meeting and the importance of having these incidents logged as soon as possible. Danielle Hargreaves confirmed calling through the after hours number on the Council website (1300 463 954) gives an automated option for water and sewer or general business items. If water and sewer is selected this comes through to the operations team which is logged through dispatch and a crew is sent out. Logging through the Environment Protection Authority hotline also comes through to us through our environmental reporting however this may be a slower process than reporting directly to Council.

6 Sewerage network and key capital and operational strategics in next IPART Determination period 3.57pm

Ruben de Roa Herrero (Lead Assets and Planning Engineer) provided the group with an update on the overall performance of the sewerage network and related items in the IPART pricing submission that was lodged two weeks ago, including the following:

- Central Coast Council 2019-22 IPART Determination CAPEX summary
- Water and Sewer performance report – current IPART output measures
- Water and Sewer performance report – Key sewer performance and trends
- Water and Sewer CAPEX investment objectives and drivers
 - o Improvements since the 2019 determination and supporting systems
 - o Capital expenditure drivers
- Central Coast Council 2021 submission – CAPEX summary for Sewer
- IPART pricing submission 2021 – OPEX

Pam McCann noted that one of the responsibilities of the Committee includes:

Promoting the efficient planning and delivery of regional water supply resources, within an integrated water cycle management framework. This will consider the long-term interests of consumers with respect to price, quality, safety, reliability and security of supply.

It was noted that the Committee haven't had any involvement in relation to pricing due to the significant work undertaken for the Central Coast Water Security Plan at the same time. Staff acknowledged that given this is in the Terms of Reference we should look at facilitating some form of review through the exhibition phase which would provide an opportunity for the Committee to make their own submission or individual submissions.

Action: Staff to discuss the matter of the Committees involvement in pricing as per the Terms of Reference and look at the IPART submission and public engagement process on pricing and opportunities for the Advisory Committee to integrate as part of that process.

John Asquith noted he has heard discussions around privatisation/amalgamation with Hunter Water. Council has one media statement out around options being considered however there are no preferred options yet identified for further engagement.

Action: Staff to discuss the matter of privatisation/amalgamation with Hunter Water and provide an update to the Committee at a future meeting.

7 Water resilience works projects (standing item)

4.44pm

Further to the report that was circulated to the group on 20 September, Luke Drury (Section Manager Assets and Planning) provided the group with a status update on water resilience projects including:

- Mardi to Warnervale Pipeline
 - o Project complete
 - o Project work as executed documents and O&M completed
 - o Commissioning Hunter Bulk Transfer deferred due to HWC constraints
- Mardi Water Treatment Plant
 - o Partial project funding obtained under the NSW Safe and Secure Water Program
 - o D&C RFT closing end of September
 - o Tender period challenged by COVID – commenced July
 - o Contracted delivery team being onboarded September
 - o Contract award November 2021
- Mangrove Creek Dam Spillway Rectification
 - o Detailed risk based assessments completed in accordance with new regs (2019) and no dam safety barriers exist to resume operation to 100% FSL
 - o Operational documents to support filling 100% FSL complete and operational
 - o Outcome being promoted as part of CCWSP exhibition.
- Mooney Dam WPS
 - o Concept designs complete
 - o Detail design and construction phases business case on hold amount other capital works priorities
- Leak Detection
 - o Fifth quarterly package of work completed. Rescanning of Wyoming, Umina Beach and Green Point occurring in addition to new areas.
 - o Leakage rates in reticulation network sufficient to retain focus on those assets over the trunk main assets.
 - o Initial scan entire network expected by mid-2022.
- Drought response desal readiness
 - o Studies to support consent amendment for intake structure type and flexibility in scale to ensure plant is 'plan ready' if required as drought response.
 - o Final shortlisted sites for intake structure to be confirmed October ahead of detailed studies to support consent amendment.
 - o Community engagement for development consent modification commenced February 2021.
 - o Incorporating outcomes from water resource plan for consent amendments.

Water Management Advisory Committee

- Recycled Water Review and Refurb
 - o Water Resilience Committee agreed action to commence detailed water quality monitoring.
 - o Upfront maintenance and three month water quality testing program commenced April 2021.
 - o First phase results being reviewed ahead of quarterly sampling being undertaken in Sept/Dec/Mar.
 - o CCWSP actions to guide next steps.

Action: A summary of the new assessment methodology for Mangrove Spillway to be circulated to Committee Members.

8 General business

5.04pm

Luke Drury (Section Manager Assets and Planning) provided the group with an update on the Water Security Plan and thanked the Committee for their contributions and support in getting the plan out to exhibition stage which has been extended to 12 October 2021. A report will go back to Council on 14 December 2021 for endorsement to submit to DPIE. Still on track to submit to DPIE by end of 2021 for parallel consideration with the Lower Hunter Water Security Plan.

The Lower Hunter Water Security Plan will be going to NSW Cabinet early 2022. The Greater Sydney Water Strategy was deferred to progress to public exhibition several times due to COVID, this will likely to out on public exhibition later this year. The NSW Water Strategy has now been released.

Engagement stats for Central Coast Council Water Security Plan so far are as follows:

- Over 1000 views by over 715 different individuals
- 280 downloads of the Water Security Plan
- 160 views of the project video
- Over 210 fact sheet downloads
- 20 formal submissions received

John Asquith had notified staff regarding a publication in the Grapevine Community News with information around key themes such as population, climate change risks, drought management readiness, desalination and development of the drinking water catchment and sought an update during the meeting.

Staff are working with the media team to provide information back to the publisher/managing editor noting that some of the content is considered misleading. Staff clarified the matters in question to the satisfaction of the committee.

Luke noted that if people have any questions or concerns regarding the Central Coast Water Security Plan the best way to address them is to book a Q&A session via the [yourvoiceourcoast website](#).

Mick Redrup commended Luke and the team on the presentations given today and is looking forward to seeing the IPART submission.

9 Close

Next meeting: TBC
3pm – 5pm
Microsoft Teams

Pam McCann noted she would be an apology for the 24 November 2021 meeting.

Meeting closed at 5.22pm

Minutes finalised and endorsed 30 September 2021.

Danielle Hargreaves, Unit Manager Headworks
and Treatment
Chairperson

Luke Drury, Section Manager Assets and Planning
Coordinator

Action Log

Water Management Advisory Committee



Action Number	Meeting Date	Action	Responsible Party	Action Update	Status
24	27/5/20	Staff to provide a table as a Standing Agenda Item, as presented in the Briefing Note on Water Resilience Works that lists each project and provides a brief status at each Water Management Committee Meeting.	Water and Sewer staff	Ongoing – to be included on future agendas.	Ongoing
29	30/6/20	The final Draft Catchment Management Plan to be provided to the Advisory Group for comment once available	Section Manager Treatment Plants and Catchments	Presentation given at 22 September 2021 meeting.	Complete
35	12/8/20	Staff to provide ongoing annual summaries to the Advisory Group of any breaches of Environment Protection Licence's after the relevant annual returns are submitted as well as an update on any major incidents in the network should they occur.	Water and Sewer staff	Ongoing with annual return updates available for the next meeting following the below reporting dates to EPA. • Bateau Bay (Wonga Point) EPL 1942 reporting to EPA due end of February • Toukley EPL 2647 reporting to EPA due end of February • Kincumber EPL 1802 reporting to EPA due end July	Ongoing
41	27/5/21	Staff to provide a report to the group at the next meeting on how the sewerage network is being planned and operated to cater for a growing population and ageing assets. This will be accompanied by an overview of key capital and operational strategies being proposed in the next IPART determination period.	Unit Manager Headworks and Treatment	Presentation given at 22 September 2021 meeting.	Complete

Action Log

Water Management Advisory Committee



Action Number	Meeting Date	Action	Responsible Party	Action Update	Status
42	22/9/21	A copy of the Final Draft Catchment Management Plan and associated presentation to be circulated to Committee members, noting it is an internal document which includes links to other internal documents therefore they wont all be able to be accessed.	Catchment Management Officer/Meeting Support Officer	Circulated to Committee Members 23/9/202	Complete
43	22/9/21	Staff to discuss the matter of the Committees involvement in pricing as per the Terms of Reference and look at the IPART submission and public engagement process on pricing and opportunities for the Advisory Committee to integrate as part of that process.	Water and Sewer Staff		Pending
44	22/9/21	Staff to discuss the matter of privatisation/amalgamation with Hunter Water and provide an update to the Committee at a future meeting.	Water and Sewer Staff		Pending
45	22/9/21	A summary of the new assessment methodology for Mangrove Spillway to be circulated to Committee Members.	Section Manager Assets and Planning/Meeting Support Officer		Pending