



Central Coast Council

Water Management Advisory Committee

Location: Nexus Building Wyong
and Microsoft Teams

22 February 2023

MINUTES

Attendance

Members

John Asquith
Ken Brookes
Daryl Mann
Pam McCann
Mick Redrup

Status

Absent
Present
Present
Present
Apology

Staff

Jamie Loader, Director Water and Sewer
Danielle Hargreaves, Unit Manager Headworks and Treatment
Luke Drury, Section Manager Assets and Planning
Satpal Singh, Lead Engineer Water Resilience
Kashif Rana, Project Manager Integrated Water Cycle Management
Mohan Seneviratne, Strategy Lead Water Conservation
Tarni Penn, Strategy Lead Water Resources
Rachel Gibson, Team Leader Civic Support
Rachel Callachor, Meeting Support Officer

Status

Present
Apology
Present
Present
Present
Present
Present
Present
Present

Procedural Items

1.1 Introduction: Welcome, Acknowledgement of Country, Apologies, Disclosure of Interest 2.00pm

The Chairperson, declared the meeting open at 2.00pm

The Chair read an Acknowledgement of Country statement.

Apologies received were noted.

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

1.2 Previous business: Confirmation of minutes, review action log 2:08pm

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 28 September 2022](#)

Confirmed: Pam McCann

It was noted that a Committee member has provided feedback via email which addresses some aspects in relation to outstanding action items and the Coordinator noted he would review and come back with more information.

Reports

2.1 Water Supply System Status Report 2:10pm

Recommendation

That the Committee notes the Water Supply System Status report for February 2023.

Presentation by Satpal Singh, Lead Engineer Water Resilience, covering:

- Dam Storage levels, Rainfall statistics
- River extractions
- Status of Important Assets
 - Hunter Water storage and Transfers
 - Water Demands (weekly and monthly)
 - Climate Driver Update (La-Nina)
 - Rainfall outlook (March to May 2023), Max and Min Temperature Outlook (March to May 2023)
- Ourimbah Creek streamflow – Feb to April 2023
- DPI Combined Drought Indicator

Question regarding what caused subsidence in the Mardi to Mangrove Pipeline.

Response provided: This is in part related to the flooding of Wyong River, this has effected the stability and trench back fill.

2.2 Water Resilience Project Status Update 2:22pm

Recommendation

That the Committee notes the Water Resilience Project Status Update for February 2023.

Presentation by Luke Drury

Covering actions identified in the Central Coast Water Security Plan, the three pillars of this Plan and related status updates.

Question regarding observed leakage of 0.75% Average Day Demand

Response provided: This was the observed leakage in the specific suburbs targeted within a three month period. Clarified that system wide non-revenue water trends at 10% and is on

par or better than other water corporations/organisations.

Question regarding long term direction in relation to water losses

Response provided: This will be assessed further after base line work is complete, to provide a greater understanding of actual leakage rates. Part of the next stages will be setting a target for leakage per number of connections, as part of a broader water conservation program, to ensure Council is not over investing.

Question regarding SCADA system / network to trace leaks

Response provided: Contract work is undertaken for leakage surveys. Information provided in relation to future development of algorithms to assist detecting leaks via SCADA and satellite imagery.

Questions regarding trade-off between pressure and water quality management vs supply continuity to customers.

Response provided: This is a future improvement project to investigate and implement.

2.3 Strategic Planning Assurance Framework and CCC Works In Progress

2:41pm

Recommendation

That the Committee notes the Strategic Planning Assurance Framework report and provides feedback to Council staff on the identified key issues highlighted in the report.

Presentation by Kashif Rana, providing status update on the Framework and Works in Progress.

Request to Committee members to consider availability for involvement Council is keen to invite one or two of the advisory group members to each of the forums.

Woolcott has issued observer guidelines to be followed.

Process involves three phases:

Phase 1 – Forum 1 March 2023

Phase 2 – Forum 2 May 2023

Phase 3 – Survey – April-July 2023 – Open community survey on YVOC

Engagement process and Outcome proposed explained and information provided that this process will help to decide what is to be included in the Customer Charter.

Deliberative Forum 1 – approx. 3 hours duration, Topics – Project/Masterplan and IPART

Deliberative Forum 2 – seeking suggestions for the forum

And overview of proposed agenda

Action: Request for interest and availability from Committee to attend either of the forums – 1 & 2 March and 9 & 10 May

Email will be sent to WMAC members, with further information and form, seeking response

by end of week.

Question regarding FTE staffing levels for the Water and Sewer Directorate.

Response provided detailing information regarding the overall staffing levels forecast to deliver improved performance for the community.

2.4 Implementing the IPART determination - Six Monthly Progress Report

3:09pm

Jamie Loader provided a verbal update regarding CCC Water and Sewer Delivery Plan, a formal report will be presented to Council meeting of March 2023

Outlined the plan to the Committee

This will be the first progress report, covers July – December.

Key focus areas: Accountability, Community Engagement and Asset management

Questions regarding catchment and bushfire management staff.

Response provided: Advised they are included as a part of current and upcoming recruitment. Also described the upcoming security of critical infrastructure risk assessments that will include consideration of natural hazards. Noted one of DPE's 12 strategic planning outcomes is understanding water quality risks. This will include data trends changing over time and modelling. Potential development of a water quality model to supplement the Wathnet model and consider impacts of mitigation measures.

Question re: Water quality and development proposals.

Response provided: There is now one single central coast LEP and DCPs supporting this. Catchment management being worked on with Central Coast Council Strategic Planning. Follows the WaterNSW neutral or beneficial impact requirement – seeking to utilise existing checklists for development applications in Sydney Water Catchments.

Action: Question regarding unsealed roads/roadway maintenance to meet water quality objectives – this will be followed up with information to be provided to the Committee.

Follow up question regarding LandCare / Rivercare following previous floods, for example: 1999, 2007 and river rehabilitation plans, and options and process to enable applications for grant funding, and if there is anything similar that is occurring following the recent weather events, rain, including bushfires as well.

Response provided describing the overlap with the estuary management programs.

As part of IPART review, efficiency measures.

Question regarding pressure pipeline assessment and what assets it covers.

Response provided: Primarily sewer rising mains identified from the associated risk and criticality framework. Ability to undertake assessments of critical water mains as well.

2.5 General business

3:29pm

Question from Committee member regarding status of the Mangrove Mountain private waste facility site.

Response provided: Advised legal action is still ongoing and there is still remedial work that would need to be undertaken and overview provided regarding the legal proceedings.

The Meeting concluded at 3:32pm.

Next meeting: Wednesday 14 June, 2-4pm

Minutes finalised and endorsed on 23 March 2023.

Jamie Loader
Director Water and Sewer
Chairperson

Luke Drury
Section Manager Assets and Planning
Coordinator

Minutes of the Water Management Advisory Committee 22 February 2023 contd

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 in future agendas	Ongoing
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 – to be included in future agendas	Ongoing
42	22/7/2022	Unit Manager Headworks and Treatment to contact Committee member to confirm these access arrangements and that the area is still open for public access, generally, and further facilitate that this is being conveyed and made available.	Unit Manager Headworks and Treatment	Access arrangements to confirmed, contact is Liz Knight.	Complete
43	28/9/2022	CCC Asset and Planning is seeking feedback from WMAC on the following matters: Requesting feedback and input from Committee members, specifically regarding the 12 outcomes and their views on what may be of interest to the community.	Project Manager Integrated Water Cycle Management	Initial feedback being sought following September 2022 WMAC meeting. Feedback due COB Monday 31 October 2022.	Complete
44	28/02/2023	Noted a Committee member has provided feedback via email which addresses some aspects in relation to outstanding action items.	Unit Manager, Assets and Planning / Water and Sewer staff	The Coordinator noted he would review and come back with more information.	

Minutes of the Water Management Advisory Committee 22 February 2023 contd

Action Number	Meeting Date	Action	Responsible Party	Action Update	Status
45	28/02/2023	Request for interest and availability from Committee to attend either of the forums – 1 & 2 March and 9 & 10 May Email will be sent to WMAC members, with further information and form, seeking response by end of week.	Project Manager Integrated Water Cycle Management	Meeting Support staff to distribute EOI and further information.	
46	28/02/2023	Question regarding unsealed roads/roadway maintenance meet objectives – this will be followed up with information to be provided to the Committee.	Water and Sewer staff		