
**LAKE WYANGAN & CATCHMENT MANAGEMENT COMMITTEE
TO BE HELD IN THE COUNCIL CHAMBERS ON
THURSDAY, 17 SEPTEMBER 2026 AT 5:00 PM**

- 1 Apologies
- 2 Confirmation of Minutes
- 3 Business Arising
- 4 Declarations of Interest
- 5 Items of Business
 - CL01 p6 Presentation by Bernadette Torresan, One Basin CRC
 - CL02 p7 Presentation by Margot Rawsthorne, University of Sydney
 - CL03 p8 Resignation of Committee Member
 - CL04 p16 Lake Wyangan Water Quality Monitoring - Update
 - CL05 p18 Aquatic Projects Pty Ltd - Lake Wyangan Water Treatment
- 6 p19 Outstanding Action Report
- 7 General Business
- 8 Matters to be dealt with by Closed Committee
 - CC01 Hydro2050 Lake Wyangan Cyanobacteria Treatment Proposal
 - information that would, if disclosed, confer a commercial advantage on a person with whom the council is conducting (or proposes to conduct) business 10A(2) (c)
 - commercial information of a confidential nature that would, if disclosed:
 - (i) prejudice the commercial position of the person who supplied it, or
 - (ii) confer a commercial advantage on a competitor of the council, or
 - (iii) reveal a trade secret 10A(2) (d)
- 9 Next Meeting

DISTRIBUTION LIST

Doug Curran (Chair) (Mayor, Councillor), Councillor Tony O'Grady, Councillor Laurie Testoni, Mark Dal Bon (Councillor - Alternate), Scott Groat (Councillor - Alternate), Frank Battistel (Community Representative), Reginald Brown (Community Representative), Scott Collis (Community Representative), Saroja Nagaraj Gurazada (Community Representative), Ema Munro (Community Representative), Lisa Parker (Community Representative), Franco Pistillo (Member for Murray Representative), Jade Salvestro (Community Representative), John Tagliapietra (Community Representative), Joel Undy (Community Representative), Kelvin Williams (Community Representative), Matthew Woodward (Community Representative)

General Manager, Scott Grant; Director Sustainable Development, Joe Rizzo; Urban Strategic Design & Major Projects Manager, Peter Badenhorst, Environment and Public Health Coordinator, Vanessa Johns and Minute Secretary, Leanne Austin

Quorum = 3

If you are unable to attend this meeting please notify the Minute Secretary prior to commencement of the meeting by email or by telephoning Council on 1300 176 077.

This Committee meeting may be attended remotely and recorded by audio or audio-visual means for administrative purposes. No other recording is permitted.

Acknowledgement of Country

Griffith City Council acknowledges the Wiradjuri people as the traditional owners and custodians of the land and waters, and their deep knowledge embedded within the Aboriginal community.

Council further pays respect to the local Wiradjuri Elders, past, present and those emerging, for whom we acknowledge have responsibilities for the continuation of cultural, spiritual and educational practices of the local Wiradjuri people.

**LAKE WYANGAN & CATCHMENT MANAGEMENT COMMITTEE
HELD IN THE COUNCIL CHAMBERS ON
THURSDAY, 19 MARCH 2026 COMMENCING AT 5:00 PM**

PRESENT

Mayor Doug Curran (Chair), Councillor Tony O'Grady, Councillor Laurie Testoni, Councillor Mark Dal Bon (Councillor - Alternate), Scott Collis (Community Representative), Ema Munro (Community Representative), Jade Salvestro (Community Representative), John Tagliapietra (Community Representative), Kelvin Williams (Community Representative), Matthew Woodward (Community Representative)

Quorum = 3

STAFF

General Manager, Scott Grant, Director Sustainable Development, Joe Rizzo and Minute Taker, Leanne Austin

1 APOLOGIES

RECOMMENDED on the motion of Councillor Tony O'Grady and Ema Munro that an apology be received from Frank Battistel (Community Representative) Lindsay Golsby-Smith (Murrumbidgee Irrigation).

2 CONFIRMATION OF MINUTES

RECOMMENDED on the motion of Councillor Tony O'Grady and Ema Munro that the minutes of the previous meeting held on 5 February 2026, having first been circulated amongst all members, be confirmed.

3 BUSINESS ARISING

Nil.

Councillor Dal Bon entered the meeting at 5:03 pm.

4 DECLARATIONS OF INTEREST

Pecuniary Interests

There were no pecuniary interests declared.

Significant Non-Pecuniary Interests

There were no significant non-pecuniary interests declared.

Less Than Significant Non-Pecuniary Interests

There were no less than significant non-pecuniary interests declared.

5 ITEMS OF BUSINESS

CL01 PRESENTATION BY DR NICOLA THOMAS, CHARLES STURT UNIVERSITY

This item was postponed to the next meeting.

CL02 LAKE WYANGAN SOUTH FISH KILL FEBRUARY 2026

Mr Rizzo provided an update on the South Lake fish kill incident that occurred in February 2026. He advised that the Environment Protection Authority (EPA) had conducted on-site testing. Multiple samples were collected and submitted for analysis, however, the EPA's results and formal findings report have not yet been received. Council staff had also taken water samples for testing, however results from Council testing were inconclusive. Mr Rizzo indicated that low lake levels and temperature fluctuations were the most likely causes of the incident, however this has not been confirmed.

The Mayor noted that South Lake is extremely low and the fish kill was difficult to clean up. Mr Rizzo commended staff for their efforts in managing the clean-up under challenging conditions.

Mr Collis noted that similar dry conditions are being experienced nationwide due to ongoing drought and limited rainfall, resulting in significant impacts on many waterways.

Ms Munro asked whether Council intended to allow the South Lake to dry out. The Mayor responded that Council would not be adding water to the South Lake, and that once the Lake Wyangan infrastructure project is in place, more water will flow into South Lake. The Mayor added that the South Lake water level freeboard will need to be maintained to cater for water from soon to be developed residential areas. Mr Rizzo advised this would be determined from the results of the Lake Wyangan Flood Study.

Mr Rizzo added that, once funding is confirmed, Council plans to repair a disused pump near the causeway which will allow water to be pumped between North and South Lakes.

RECOMMENDED on the motion of Councillor Laurie Testoni and Scott Collis that the report be noted.

CL03 LAKE WYANGAN NORTH MURRUMBIDGEE IRRIGATION (MI) WATER READINGS MARCH 2026

Mr Rizzo advised the latest MI water readings were provided to the Committee as requested at the last meeting.

RECOMMENDED on the motion of Councillor Tony O'Grady and John Tagliapietra that the report be noted.

6 OUTSTANDING ACTION REPORT

The report was discussed.

7 GENERAL BUSINESS

7.1 Signage

Councillor Dal Bon requested that the existing blue-green algae warning signage be reviewed and suggested that additional signs be installed closer to the lake's edge. Mr Rizzo advised that this is currently being investigated.

7.2 Lake Wyangan Flood Study

Mr Salvestro asked whether the Lake Wyangan Flood Study had been completed. Mr Rizzo replied that the report will be presented to Council next week and the draft Flood Study is available on the Council website. He encouraged members to review the draft document while it is on public exhibition and submit feedback online. The Flood Study will be provided to the Committee at the next meeting.

7.3 Blue-Green Algae Levels

Mr Tagliapietra asked whether the lake was still under a Red Alert. Mr Rizzo confirmed that it remains at Red Alert status and Council is awaiting updated test results.

7.4 Desalination Unit

Mr Williams requested that Council consider a desalination treatment plant to improve water quality. Mr Rizzo advised that this option can be investigated.

8 NEXT MEETING

The next meeting of the Lake Wyangan & Catchment Management Committee is to be held on Thursday, 18 June 2026 at 5:00 pm.

There being no further business the meeting terminated at 5.31 pm.

TITLE **Presentation by Bernadette Torresan, One Basin CRC**

SUMMARY

Bernadette Torresan from One Basin Cooperative Research Centre (CRC) Griffith Hub would like to address the Lake Wyangan & Catchment Management Committee.

RECOMMENDATION

Standing Orders be suspended to allow the presentation from Bernadette Torresan, One Basin CRC.

TITLE **Presentation by Margot Rawsthorne, University of Sydney**

SUMMARY

Margot Rawsthorne to present about research funded through the Water Futures Program that supports practical actions to reduce carp numbers in Lake Wyangan.

RECOMMENDATION

Standing Orders be suspended to allow the presentation from Margot Rawsthorne and team.

CLAUSE **CL03**

TITLE **Resignation of Committee Member**

FROM **Melanie Hebrok, Senior Governance Officer**

TRIM REF **26/81970**

SUMMARY

On 7 July 2026 an email was received from Committee member Matthew Woodward tendering his resignation from the Committee.

RECOMMENDATION

The Committee accept Matthew Woodward's resignation and the Terms of Reference be updated.

REPORT

Nil.

LINK TO STRATEGIC PLAN

This report has no relevance to the Council's Strategic Plan.

ATTACHMENTS

(a) Terms of Reference [↓](#)

9



LAKE WYANGAN & CATCHMENT MANAGEMENT COMMITTEE (TOR-019)

1. Establishment and Guidelines:

- 1.1 The Lake Wyangan & Catchment Management Committee is established under section 355 of the Local Government Act 1993 which states:

*A function of Council may, subject to this Chapter, be exercised:
(b) By a committee of the council*

- 1.2 The Lake Wyangan & Catchment Management Committee and its members are bound by practices as established in Council policies including:

GC-CP-402 – Council Committees
GC-CP-404 – Code of Conduct
GC-CP-413 – Code of Meeting Practice
COMM-CP-401 - Media Policy
COMM-PO-401 - Social Media Policy
GOV-CP-316 – Child Safe Policy

Each Committee member will be required to sign an acknowledgment form indicating their acceptance of the above policies which are available on [Council's Committee Induction webpage](#).

2. Authority to Act:

- 2.1 The Lake Wyangan & Catchment Management Committee does not have authority to implement actions in areas over which management has responsibility. The Committee does not have any management functions and is therefore independent of management.
- 2.2 The Lake Wyangan & Catchment Management Committee has no delegated authority to make decisions, it can only refer or recommend matter to the Council for consideration. The Committee forwards the Minutes of every meeting, including any specific recommendations, to the next practicable Ordinary Meeting of the Council for determination.
- 2.3 The Lake Wyangan & Catchment Management Committee does not have any authority to commit or expend any Council funds that are not contained within an adopted budget or subsequent variation to that budget via resolution of Council.
- 2.4 Any recommendation for expenditure other than within an adopted budget must be endorsed by Council through adoption of Committee minutes at the next practicable Ordinary Meeting of Council and cannot be acted upon until the adoption of Committee Minutes at the next Ordinary Meeting of Council.

3. Purpose & Scope:

- 3.1 Read, be familiar with and understand the full content of both the:

Lake Wyangan and Catchment Management Strategy – Technical Report 2017
Lake Wyangan and Catchment Management Strategy – Strategy Report 2017.

- 3.2 Be prepared to action implementation of preferred Management Actions across:

- Water Quality Management Actions
- Ecosystem Health Management Actions and

Approved:	Directorate:	Sustainable Development		Document ID:	TOR-019	Version:	1
Relevant To:	Date Issued:	24 May 2022	Revised:		Status:	Current	Page: 1 of 7



LAKE WYANGAN & CATCHMENT MANAGEMENT COMMITTEE (TOR-019)

- Community Wellbeing Management Actions
as described in the Lake Wyangan and Catchment Management Strategy – Strategy Report 2017.
- 3.3 Action implementation of the Western Foreshore Masterplan Development Stage 2 (including consideration of animal enclosure facilities).
- 3.4 Bring to the Lake Wyangan & Catchment Management Committee a professional knowledge and/or expertise related to any one or more Management Action/s and be prepared to utilise such knowledge and/or expertise to assist delivery of preferred Management Actions.
- 3.5 Be prepared to undertake robust discussion in relation to the implementation of preferred Management Actions, take specialist advice when necessary, this to ensure the successful design, documentation and delivery of preferred Management Actions.
- 3.6 Be prepared to 'call in' specialist expert knowledge and expertise as required to underpin sound Management Action decision making and delivery.
- 3.7 Investigate models and mechanisms for financing preferred Lake Wyangan & Catchment Management Actions. Any Management Action/s will require a budget allocation and/or funding source to underpin delivery of Management Actions.
- 3.8 Pursue opportunities for specialist Research and Development involvement in further advancing scientific knowledge and understanding of the physical, chemical and biological processes taking place on and surrounding Lake Wyangan to enhance informed Management Actions.
- 3.9 Ensure open engagement with other Private, State or Federal Government stakeholders and Agencies whom are readily able to contribute knowledge, policy and process to the implementation of Management Actions.
- 3.10 Be prepared to engage openly with all potential stakeholders within the Lake Wyangan Catchment in an endeavour to deliver inclusive and cooperative participation from all potential stakeholders in the delivery of preferred Management Actions.
- 3.11 Be prepared to profile the successes of the Lake Wyangan & Catchment Management Committee arising from successful implementation and delivery of Management Actions as they arise through Local, State and National Award opportunities and associated media opportunities (Duty of Chairperson).
- 3.12 Summation of water quality actions to date/discussions on timings to implement permanent pump.
- 3.13 To inform the Floodplain Management Committee with respect to the operating/recreational level of the North Lake and inflow drainage from the North West drainage into the North Lake.
- 3.14 Review progress report(s) to Committee regarding Lake Wyangan Data Analysis report prepared by Dr Philip Orr (#22/10048) and table final report as submitted by Dr Orr.

Approved:	Directorate:	Sustainable Development		Document ID:	TOR-019	Version:	1
Relevant To:	Date Issued:	24 May 2022	Revised:		Status:	Current	Page: 2 of 7



LAKE WYANGAN & CATCHMENT MANAGEMENT COMMITTEE (TOR-019)

Relevant documentation includes:

- [Lake Wyangan and Catchment Management Strategy - Strategy Report 2017](#)
- [Lake Wyangan and Catchment Management Strategy - Technical Report 2017](#)
- [Lake Wyangan Plan of Management](#)
- [Draft Lake Wyangan Master Plan Stage 2](#)
- [Background information on Lake Wyangan project](#)

4. Alignment to Community Strategic Plan

Objective 1.2 Actively engage with and seek direction from our community and stakeholders.

Objective 4.2 Encourage an inclusive community that celebrates social and cultural diversity.

Objective 4.3 Provide and promote accessibility to services.

Objective 4.6 Promote reconciliation and embrace our Wiradjuri heritage and culture.

Objective 4.7 Provide a range of sporting and recreational facilities and events.

Objective 4.8 Improve the aesthetic of the City and villages, by developing quality places and improved public realm that supports active, healthy and inclusive communities.

Objective 5.6 Promote Griffith as a desirable visitor location.

Objective 6.1 Provide, renew and maintain a range of quality infrastructure, assets, services and facilities.

Objective 7.2 Protect and improve biodiversity, biosecurity and sustainability.

5. Frequency of Meetings:

5.1 Meetings will be held quarterly at dates and times as determined.

The Committee may also call a special meeting in extraordinary circumstances where a majority of members believes this to be necessary.

5.2 Meetings will normally be held at either the Council Administration Building at 1 Benereambah Street, Griffith, or at another accessible venue.

6. Membership and Quorum:

The membership of the Lake Wyangan & Catchment Management Committee will be:

- 1 Mayor – Councillor Curran (Chair)**
- 2 Councillor Tony O’Grady & Councillor Laurie Testoni**
- 2 Alternates Councillor Mark Dal Bon & Councillor Scott Groat**
- 10 Community Representatives**
- 1 Member for Murray Representative**

6.1 Membership shall be appointed by resolution of Council.

Approved:	Directorate:	Sustainable Development		Document ID:	TOR-019		Version:	1	
Relevant To:	Date Issued:	24 May 2022		Revised:			Status:	Current	
							Page:	3 of 7	



LAKE WYANGAN & CATCHMENT MANAGEMENT COMMITTEE (TOR-019)

- 6.2 The Mayor, by virtue of holding the office of Mayor, is appointed as a member to all Committees established by Council.
- 6.3 Minimum number for quorum will be 3.
- 6.4 Number of Voting Members will be **14**.
- 6.5 A quorum is not required for meetings to take place. However, for a decision to be made at a meeting, a quorum of members must be present. If a quorum is not reached, the meeting can be held for information purposes only and discussion recorded as a Report of the Meeting (in lieu of Minutes of the Meeting).
- 7. Voting:**
- 7.1 For the vote to be carried, a majority (more than half) of the voting members present is required.
- 7.2 In the event of a tied vote, the Chair will have the casting vote.
- 7.3 The Mayor will have a voting right at any meeting the Mayor attends.
- 7.4 Council staff do not have the authority to move or second motions nor vote on issues.
- 8. Chairperson:**
- 8.1 Councillor appointed Chairperson is **Councillor Doug Curran**.
- 8.2 Duties of the Chairperson:
- 8.2.1 Ensure preparation of agenda before the meeting.
- 8.2.2 Chair meetings in accordance with Council's Code of Meeting Practice and agreed Terms of Reference. Ensure agenda items are discussed, decisions are made and recorded, as appropriate.
- 8.2.3 Approve draft meeting minutes.
- 8.2.4 Represent the Committee as spokesperson.
- 8.2.5 Comment to the media on minor matters only. Media contact on larger projects are to be channelled through the Mayor's Office.
- 8.2.6 The Chairperson may cancel scheduled meetings if there are no scheduled Agenda items for consideration.
- 9. Directorate and Staff Support**
- 9.1 The Responsible Directorate is: Sustainable Development.
- 9.2 The Director Sustainable Development will determine staff support to the Committee.
- 9.3 Duties of the Director:
- Be the nominated contact officer for the Committee.

Approved:	Directorate: Sustainable Development	Document ID: TOR-019	Version: 1
Relevant To:	Date Issued: 24 May 2022	Revised:	Status: Current
			Page: 4 of 7



LAKE WYANGAN & CATCHMENT MANAGEMENT COMMITTEE (TOR-019)

- Be the main conduit between the Committee and Council.
- Be the custodian of information required for the Committee.
- Coordinate meetings.
- Provide and or collect reports for inclusion in the Agenda.
- Approve items for inclusion in Agenda.
- Monitor and follow-up Action Report.

10. Secretary:

- 10.1 Griffith City Council Governance staff will provide a secretary and administrative support to the Committee for the purpose of preparing Agendas, Minutes and Action Reports.
- 10.2 Duties of the Secretary:
- Preparation and distribution of agendas.
 - Issuing notices for meetings (Agendas) at least three days prior to the meeting, ensuring all necessary documents requiring discussion or comment are attached to the Agenda.
 - Taking minutes and notes of proceedings and preparing and distributing minutes of the meeting. Minute taking at Meetings may be shared among Governance staff and technical staff attending the meeting depending on staff loads.
 - Update Action Report and distribute to responsible officer for action.

11. Responsibility of Committee Members:

- 11.1 Attend meetings and be punctual.
- 11.2 Send an apology if unable to attend a meeting.
- 11.3 Read business papers in advance and undertake necessary research.
- 11.4 Raise issues and concerns, and report on initiatives and issues which may be relevant to or of interest to other members.
- 11.5 Participate in discussions and decision making.
- 11.6 Follow through actions minuted and subsequently adopted by Council.
- 11.7 It is the responsibility of all Committee members to familiarise themselves with and follow practices as contained in the governing Council policies. Refer to Council policies - Section 1.2.
- 11.8 Members must declare any real or perceived conflicts of interest at the start of each meeting or before discussion of a relevant agenda item or topic. Details of any conflicts of interest are to be recorded in the minutes. If members or those invited to Committee meetings find they do have a real or perceived conflict of interest or pecuniary interest they

Approved:	Directorate:	Sustainable Development	Document ID:	TOR-019	Version:	1
Relevant To:	Date Issued:	24 May 2022	Revised:	Status:	Current	Page: 5 of 7



LAKE WYANGAN & CATCHMENT MANAGEMENT COMMITTEE (TOR-019)

are not allowed to be a part of Committee discussions on the issue. Refer to Council's Code of Conduct for management of conflicts of interest.

- 11.9 Members must only use Council and Committee information for Council purposes and for the purposes for which it was collected. Members are required to maintain the integrity and security of confidential information for which they are responsible.

12. Attendance at Meetings

Attendance at meetings may be by audio visual (such as Zoom).

13. Other Attendees:

Members of the public/agency representatives who are not Committee members may attend Committee meetings by invitation of the Chairperson or Committee only. Such persons shall not be entitled to vote on any decision arising out of that meeting. It is preferred that if a member of the public/agency representative wish to attend a meeting that they address the Committee in relation to the item and leave the meeting before any vote is taken on the matter.

14. Term of Office:

The term of office for Section 355 committees will be the same term as the current Council, unless established as a sunset committee i.e. with a finite time specified.

15. Reporting Framework:

The Committee will report to Griffith City Council via minutes presented to Ordinary Council Meetings.

16. Media Contact

The Chairperson of a Council Committee is the primary spokesperson on matters that have been discussed by a Committee. Priority should be given to the Chairperson to comment on Council decisions, projects and initiatives associated to the relevant Committee unless the Mayor elects to do so.

Contact with the media should be done in the first instance (where possible) by Media Release. All Chairpersons should notify Council's Communications and Integrated Planning team of any contact with the media that relates to Council matters.

Committee members may not speak to the media on behalf of the Committee or Council without approval in advance from Council's Communications and Integrated Planning team.

When communicating with the media, Council Committee members are not to use or disclose information gained during the ordinary course of business of Council in a way that may:

- (a) cause significant damage or distress to a person;
- (b) damage to the interests of Council or a person; or
- (c) confer an unfair commercial or financial advantage on a person or business when dealing with the media; and
- (d) disclose any confidential information discussed during a confidential session of a council or committee meeting or any other confidential forum (such as, but not limited to, Workshops or briefing sessions).

Approved:	Directorate: Sustainable Development	Document ID: TOR-019	Version: 1
Relevant To:	Date Issued: 24 May 2022	Revised:	Status: Current
			Page: 6 of 7

**LAKE WYANGAN & CATCHMENT MANAGEMENT
COMMITTEE
(TOR-019)****17. Expenses of Committee Members**

Council will not generally authorise payment or provide remuneration to Committee members.

18. Insurance

Committee members are covered by Council's public liability and professional indemnity insurance.

19. Recording of Meetings

Meetings may be recorded by audio or audio-visual means for administrative and minute taking purposes. No other recording is permitted.

20. Review of Terms of Reference

The Terms of Reference for the Committee will be adopted for the duration of the Council Term. Any amendment to the Terms of Reference as accepted by the Committee shall be forwarded to Council for consideration but cannot be applied until adopted by Council.

Adopted: Council Meeting 28 February 2017 - Minute No: 17/049
Amendment – Council Meeting 12 December 2017 – Minute No: 17/303
Amendment – Council Meeting 27 February 2018 – Minute No: 18/077
Amendment – Council Meeting 28 May 2019 – Minute No: 19/162
Amendment – Council Meeting 19 January 2021 – Minute No: 21/019
Adopted: Council Meeting – 24 May 2022 - Minute No: 22/134
Adopted: Council Meeting – 13 June 2023 - Minute No: 23/150
Adopted: Council Meeting – 11 March 2025 – Minute No: 25/069
Adopted: Council Meeting – 8 April 2025 – Minute No: 25/090

Approved:	Directorate:	Sustainable Development		Document ID: TOR-019	Version: 1
Relevant To:	Date Issued:	24 May 2022	Revised:	Status: Current	Page: 7 of 7

CLAUSE CL04**TITLE Lake Wyangan Water Quality Monitoring - Update****FROM Vanessa Johns, Environment & Public Health Coordinator****TRIM REF 26/111587**

SUMMARY

This report provides an update on the purchase and installation of water quality monitoring devices at Lake Wyangan, including investigations into water quality monitoring equipment, telemetry options, the status of existing monitoring infrastructure with previous service providers, Ventia.

BACKGROUND

Council is investigating options to reinstate continuous water quality monitoring within Lake Wyangan to improve understanding of the lake and support future management decisions. As part of this process, Council has reviewed existing monitoring infrastructure, researched available monitoring technologies, and engaged with industry suppliers to obtain information and quotations.

SUPPLIER INVESTIGATION

Council has investigated a range of water quality monitoring devices suitable for deployment within Lake Wyangan. Quotations and information have been obtained by several suppliers for Water quality monitoring buoy including telemetry. The quotation and information have been obtained by the following suppliers, AquaLab Scientific, HydroTerra, and Aquaread.

Investigations are continuing to compare equipment capabilities, telemetry options and maintenance requirements. A detailed comparison of supplier quotations, equipment specifications and costs will be provided in a future report.

EXISTING MONITORING INFRASTRUCTURE – VENTIA

Council has also reviewed monitoring infrastructure previously installed at Lake Wyangan by Ventia in 2019, comprising five drainage channel data loggers and two in-lake water quality monitoring buoys. Council is investigating whether this existing infrastructure can be utilised as part of a future monitoring program.

In August 2026, Ventia inspected the five drainage channel data loggers to determine their condition and operational status. Four of the five loggers were able to be switched on and connected to the monitoring software. Council is awaiting confirmation from Ventia on whether these loggers remain fully operational. The loggers monitor water level and temperature and assist in understanding inflows entering the lake. (Refer to Figure 1 for the location of the drainage channel monitoring sites).

On 7 September a boat inspection confirmed that Buoy 2 remains in place. While the monitoring equipment could not be fully retrieved that key components of the buoy infrastructure remain intact. Further investigation is required to determine whether the sensors and data loggers remain operational. (Refer to Figure 2 for the location of the existing monitoring buoys within Lake Wyangan).

Council is continuing to work with Ventia regarding existing drainage channel loggers and monitoring buoys, consideration of telemetry and additional monitoring parameters such as Salinity, and discussions regarding ongoing monitoring and maintenance support. Council is

currently awaiting Ventia's final recommendations and confirmation of the operational status of the existing monitoring equipment.

Figure 1: Location of the drainage channel monitoring sites

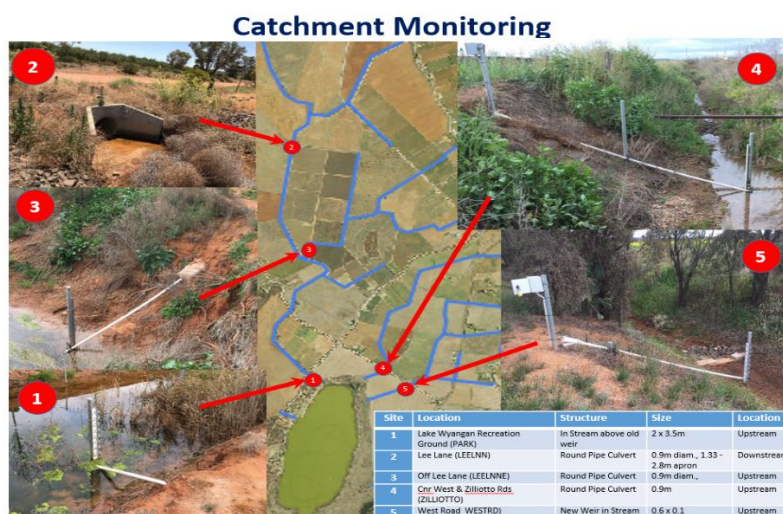
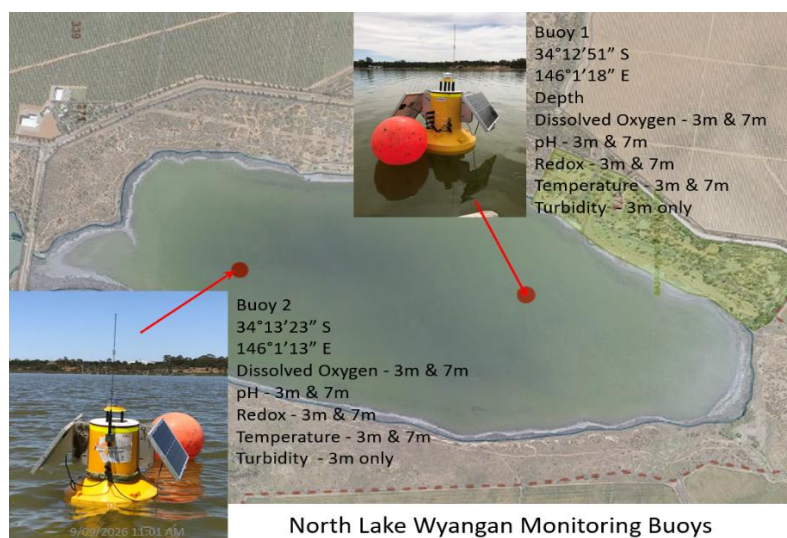


Figure 2: Location of the monitoring buoys within Lake Wyangan



Council has investigated a range of water quality monitoring options for Lake Wyangan, including monitoring equipment, telemetry systems and the existing infrastructure installed by Ventia in 2019. Recent inspections confirmed that four of the five drainage channel data loggers could be powered on and connected to the monitoring software, while the existing buoy infrastructure remains in place within the lake. Council is awaiting further advice from Ventia regarding the operational status of the equipment and recommendations for future monitoring arrangements. Detailed supplier quotations and preferred monitoring options will be presented in a future report.

RECOMMENDATION

That the information be received.

ATTACHMENTS

Nil

CLAUSE CL05**TITLE Aquatic Projects Pty Ltd - Lake Wyangan Water Treatment****FROM Vanessa Johns, Environment & Public Health Coordinator****TRIM REF 26/112272**

SUMMARY

On 23 July 2026, Aquatic Projects Pty Ltd conducted a demonstration of its electrochemical water treatment technology at Lake Wyangan (North Lake) using water sourced from the lake. The demonstration provided Council representatives with an opportunity to observe the technology in operation and gain an understanding of its potential application in addressing water quality issues.

Electrochemical water treatment technology uses electrically charged electrodes to remove contaminants from water and may assist in reducing algae, nutrients and suspended solids, resulting in improved water quality.

While the demonstration provided valuable insight into the operation of the technology and its potential application, it was not designed to verify treatment performance. A formal validation program incorporating independent laboratory testing is proposed to assess the technology's effectiveness under local conditions and determine its suitability as a future water quality management option for Lake Wyangan.

The validation program would provide site-specific data on treatment performance, operational requirements and suitability for broader implementation, enabling Council and the Committee to make an informed decision regarding any future adoption of the technology.

RECOMMENDATION

That the information be received.

ATTACHMENTS

- (a) Aquatic Projects Pty Ltd - Lake Wyangan Water Treatment (confidential)

TITLE Outstanding Action Report

TRIM REF 26/112460

RECOMMENDATION

The report be noted.

ATTACHMENTS

(a) Outstanding Action Report [↓](#) 20

Lake Wyangan & Catchment Management Committee Action Report				
Date of Meeting	Agenda Item	Action	Action Officer	Comment
19 March 2026	Lake Wyangan Flood Study	The Flood Study will be provided to the Committee at the next meeting.	Director Sustainable Development	
19 March 2026	General Business Desalination Unit	Mr Williams requested that Council consider a desalination treatment plant to improve water quality. Mr Rizzo advised that this option can be investigated.	Director Sustainable Development	
19 March 2026	General Business Signage	Councillor Dal Bon requested that the existing blue-green algae warning signage be reviewed and suggested that additional signs be installed closer to the lake's edge. Mr Rizzo advised that this is currently being investigated.	Director Sustainable Development	
5 February 2026	General Business Boat Ramp	Mr Salvestro asked for an update on the progress of the current works at the Lake and sought clarification on when the boat ramp is expected to be constructed. Mr Badenhorst advised that the works underway form part of Stage 1 of the initial presentation, which has been divided into two sub-stages. He noted that the boat ramp is included in Stage 2, which is not currently funded. Mr Badenhorst will provide further information on this matter at the next meeting.	Urban Design & Major Projects	19/03/2026 – Not currently funded – part of Stage 2.
5 February 2026	CL01 Options for Sustainable Communities Grant Funding	RECOMMENDED on the motion of Councillor Tony O'Grady and Frank Battistel that the Lake Wyangan & Catchment Management Committee note the information in the report and propose the following infrastructure or	Director Sustainable Development	12/03/2026 - Grant application submitted 11 Dec 2025.

		enabling projects for submission under the NSW Sustainable Communities Program – Economic Development and Infrastructure Round: • Stage 1 – in drain sediment and nutrient interception • Stage 2 – carp exclusion and habitat restoration • Stage 3 – solar circulation, monitoring and maintenance access. • Stage 4 – preparation of a Masterplan including investigation of Tharbogang wetlands to improve water quality at the Lake.		
17 July 2025	CL02 Items/Actions submitted for Agenda by Committee	Can MI share historic water quality data for the South Lake including EC and pH levels? The Committee would like to assess the viability of dropping the EC through increased water turnover. Ms Golsby-Smith advised MI is willing to share data however Council should request this formally by letter.	Director Sustainable Development	26/11/25: MI has provided this information to Council via email. 18/9/25: This data will be reported to the Committee at a future meeting in 2026.
17 July 2025	CC01 Draft Expressions of Interest – Engineering Design Concept of Sediment and Nutrient Discharge Treatment into North Lake Wyangan	RECOMMENDED on the motion of Matt Woodward and John Tagliapietra that the draft Expressions of Interest – Engineering Design Concept of Sediment and Nutrient Discharge Treatment into North Lake Wyangan document be approved and Council formerly call for Expressions of Interest for the project.	Director Sustainable Development	26/11/25: EOI results to be reported in early 2026 as review of documentation being completed.
17 July 2025	General Business Costing for Larger Pump	Mr Salvestro enquired if Council would investigate the cost of a larger pump?	Director Sustainable Development	26/11/25: On hold as awaiting results of Lake Wyangan Flood Study recommendations.

		Councillor Curran advised this could be done on the back of the Flood Study.		
19 June 2025	CL01 Presentation Optimal Stormwater	RECOMMENDED on the motion of John Tagliapietra and Ema Munro that a Committee meeting be held in one month to consider a draft scope prepared by Council staff for the purpose of obtaining a quote for a sediment and nutrient discharge treatment at the North Lake. Mr Stonestreet requested the Committee also be provided with the likely cost of sediment removal once a system has been installed. Councillor Testoni requested that the Committee be informed who owns the land in the proposed location and whether or not it is subject to a Land Claim.	Director Sustainable Development	26/11/25: EOI results to be reported in early 2026 as review of documentation being completed. Lake Wyangan Strategies report and Land Claims report to be presented at committee meeting 11/12/25 will discuss land ownership.
24 April 2025	General Business Solar Pumps	The Committee requested that Council investigate the feasibility of using solar-powered water pumps with a capacity of 20 megalitres per day.	Director Sustainable Development	5/05/2025: Director Sustainable Development to obtain quotes. 25/11/2025: On hold as solar pump use part of Lake Wyangan Strategy report recommendations being reported to Committee 11/12/25.
16 November 2023	CL01 Lake Wyangan Project Officer Position	RECOMMENDED on the motion of Carmel LaRocca and Thomas Mackerras that: (a) The position of Lake Wyangan Project Officer be removed from Council's Organisation Structure. (b) A further report be prepared for the Committee by January 2026 in regard to the position of Lake Wyangan Project Officer.	GM	15/02/2024: Further report to the Committee in January 2026.