

**Date:** 23 August 2022

**Time:** 9:30am – 10:30am

**Location:** Microsoft Teams

**Attendees:**

**Sunwater Chair:** Manesh Magan (Customer Engagement Lead)

**Low Water Storage Working Group (LWSWG) members:** Peter Besch, Craig Wilson, Taylor Pressler, Neil Dale, David Hiette, Connor Jacklin, Sarah Lingard, Deborah Silver, Nathan Litzow, J Clark

**Sunwater representatives:** Jason Smith (General Manager Central), Manesh Magan (Customer Engagement Lead), Marian Hart (Yield and Planning Manager), Emily Caleo (Customer Experience Support), Kylie Thompson (Commercial Customers Manager), Rachel Rice (GM Commercial Customers & Analysis), Keelie O’Sullivan (Stakeholder Relations Advisor)

**Guests:** Michael Moore (Department of Regional Development, Manufacturing & Water), Sarah Lingard (Department of Regional Development, Manufacturing & Water)

**Apologies:** Ross Burnett, Neek Morawitz

**Minutes:**

Agenda items		
Item no.	item	Presenter
1	Meeting open	Manesh Magan
2	Carryover	Marian Hart
3	Survey results	Marian Hart
4	Water Plan review	Michael Moore (DRDMW)
5	Synergies survey (additional agenda item)	Manesh Magan
6	Gauging Stations (additional agenda item)	Jason Smith
7	General Business	Manesh Magan
8	Meeting close	Manesh Magan

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## 1. Meeting Open

- Overview of agenda
- Apologies
- Confirmation of publishing of minutes from previous meeting

## 2. Carryover

### 2.1 Carryover Sliding Scale update

Sunwater presented from [slide pack](#).

- Sunwater advised that a Carryover information pack would be put together. This will be distributed to the group to consider and deliver feedback to Sunwater to determine the way forward on this issue.

### 2.2 Questions and Feedback

- Sunwater confirmed that the CO (carryover) transactions was the sum of the schemes total carryover volume applied to customer accounts, minus losses.
- Sunwater advised that the total remaining carryover available in the scheme is announced quarterly.
- The LWSWG queried how the carryover would look if it were 100% HP water all the way through at 193 m AHD.
  - Sunwater advised that carryover would need to be reduced as it is just one bucket of useable volume for carryover and allocation. This modelling was considered in 2020 and available in the information online from previous consultation (May 2020). This will be included in the information pack.

## 3. Survey

### 3.1 Bathymetric survey of Fairbairn Dam is underway

Sunwater presented from [slide pack](#).

- Sunwater advised that a limited bathymetry survey is underway at Fairbairn Dam.
- In January 2020, LiDAR and bathymetric surveys were undertaken to determine the capacity of Fairbairn Dam. Due to site conditions at the time and time taken to complete the bathymetric survey an area was not adequately surveyed between the upper extent of the bathymetry and the water surface elevation at the time of the LiDAR. The area to be captured is between elevations 191.0 m and 193.5 m AHD.
- With the current dam level above 193.5 m it is an opportunistic time to capture the missing data and assess the overall storage capacity.

## 4. Water Plan Review

### 4.1 Review of the Fitzroy Water Plan

Department of Regional Development, Manufacturing and Water (DRDMW) presented [slide pack](#).

- DRDMW confirmed where on the website to find the Public Notice

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- Request for feedback submissions to go to the below contact details:

#### 4.2 Questions and Feedback

- When the Water plan is reviewed, are the Resource Operations Licenses (ROP) also reviewed?
  - Supporting instruments can be updated/amended in alignment with, or after, the review takes place, however this is not a requirement of the process.
  - Supporting instruments and protocol are more easily updated/amended than the Water plan.
- If the Carryover rules change prior to expiration of the Water plan, would this mean they will change again under the new plan?
  - The Water plan is focused on the overarching demands. It would not necessarily require changes to this type of instrument.

### 5. Synergies Survey

- Following the announcement of the \$1.7million National Water Grid Fund grant, Sunwater advised that a contractor has been engaged (Synergies) who will be preparing a survey to be distributed to irrigation customers via email. The survey will form part of the Water Demand assessment, which will inform the NM WSS Improved Water Security Options Analysis project.
- This will build on previous customer engagements.
- Synergies would also like to meet face to face with irrigation customers present at today's meeting on topics which will include trends in crop production and irrigation water use, on-farm impacts of poor reliability performance of existing allocations, use of water markets, key commodity markets etc. Sunwater will advise the LWSWG of the next steps and facilitate this engagement.
  - Confirmation that the main intention of the survey is water for agricultural use.

### 6. Gauging Stations

- Sunwater confirmed the installation of two Gauging stations between Emerald and Blackwater.
- The stations will give Sunwater a better view of river system efficiencies.
- These stations will be low cost and easily relocated, should the proposed locations not be advantageous.
- Flow measurements will be taken at Bridge Flats, as well as height measurements, to inform the water movements in the Nogoa River.
- The installation of the Gauging stations will be executed in the next two weeks.

### 7. General Business

- Next meeting proposed for final week of November (22<sup>nd</sup> November 2022).
- Sunwater advised that members can elect a proxy, should they be unable to attend.

### 8. Meeting Close

[10:22am]

### 9. Approval and Review

Chair:

Manesh Magan (Customer Engagement Lead)

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<b>Minutes:</b>	Emily Caleo (Customer Engagement Advisor)
<b>Date:</b>	Tuesday 23 August 2022

### 10. Action items

Agenda item	Action	Responsible person(s)
1.	Carryover information pack created and distributed to LWSWG for feedback.	Sunwater
5.	Sunwater to communicate next steps of Synergies survey to LWSWG.	Sunwater