

Date: Thursday 26 May 2022

Time: 9:00am – 10:45am

Location: Hotel Theodore & Microsoft Teams

Attendees:

Independent Chair: Daryl Conway (DC) (Operations Manager Biloela)

Representing customers: Ian Becker, Ashlea Fitzpatrick, Scott Becker, Greg Hutchinson, Mitch Anderson

Sunwater representatives: Daryl Conway (Operations Manager Biloela), Manesh Magan (Customer Engagement Lead), Marian Hart (Yield & Planning Manager), Rachel Jensen (Design Flood Manager), Lucas Hughes (Flood Engineer), Amelia Jewell (Senior Project Manager), Emily Caleo (Customer Experience Support)

Guests: Scott Stevens (Department of Regional Development, Manufacturing & Water)

Apologies: Terri Boyce, Michael Murray, Kirk Anderson, Simon Green, Andrew French

Minutes:

Agenda items		
Item no.		Presenter
1	MEETING OPEN	Daryl Conway
2	MOURA OFF-STREAM STORAGE	Lucas Hughes
*ADDITIONAL	CARRY-OVER EXTENSION	Marian Hart
3	IMPROVED WATER SECURITY	Amelia Jewell
4	GENERAL BUSINESS	Manesh Magan
5	MEETING CLOSE	Manesh Magan

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1. Meeting open

[Agenda item 1]

- Introductions completed for attendees at Hotel Theodore and online.
- Confirmation of previous meeting minutes

2. Moura Off-stream storage

[Agenda item 2]

- Sunwater presented from [slide pack](#)

2.1. Moura Off-Stream storage investigation updates

[Agenda item 2 additional points]

- Sunwater advised that there was a significant drop in the population at risk (PAR) due to flooding (reduced to 0). PAR during Sunny day failure remained just above 2.

2.2. Questions and feedback

[Agenda item 2 further information]

- Did Sunwater base their model on the KBR study, which showed that during a 1 in 100-year event there was no flood, and what confidence did we have in the accuracies?
 - Sunwater advised that the study model was calibrated to the 2010-11 flood, with the location being Moura Weir. The same hydraulic model as the KBR was used, with some improvement revisions made. There is no observed data within the gully, however modelling showed that flooding would not occur in that location.
 - Sunwater advised that there are significant differences between natural flooding from Dawson River and Sunny Day Failure event. PAR is not calculated from a historically observed flood.
- What level of flooding constitutes a PAR?
 - Sunwater advised generally flood depths greater than 300mm, impacting the residential building
 - Depths of over 500mm are considered significant flooding in any case.
 - More detailed thresholds are provided in the 2018 DNRME guidelines.

*Carryover extension

[ADDITIONAL]

- Sunwater presented from [slide pack](#)

2.3. Carryover extension option presentation

[Agenda item 3 additional points]

- Possible extension from one to two months for customer to use carryover water.
- Sunwater advised that this would be a straightforward application to change the operations manual. Increasing the 10% cap would involve a longer assessment, however, could be considered after the initial time extension change.

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2.4. Questions and feedback

[Agenda item 3 further information]

- The CAC advised that they would like to push for the extension now and have the option of increasing the 10% cap in the future.
- Sunwater advised that a submission to the Department of Regional Development, Manufacturing and Water will need to be made by 1 July 2022.
- Sunwater will prepare some factsheets and will request feedback from the broader Water Supply Scheme (WSS), to put together with outcomes and measures for the change.

3. Improved Water Security

[Agenda item 3]

- Sunwater presented from [slide pack](#)

Overview of grant agreement and key dates for options analysis

[Agenda item 3 additional points]

- Workshop style discussion on the options study and background of historical studies. Further discussions as to what project options have failed in the past and what elements may have changed since the initial studies were completed/what changes could be made to project options for them to be successful.
- Sunwater noted that smaller scale projects are faster to get off the ground and completed.
- Sunwater confirmed that, at this stage, no options are “off the table”.
- The CAC confirmed that there was urgency surrounding the improvement of water security in the scheme. Agriculture and economic development of the area is reliant on this improvement.

4. General Business

[Agenda item 4]

- Next meeting to take place on Thursday 25 August 2022. Venue to be updated to Moura - to be confirmed.
- Sunwater acknowledge that there are questions to be answered regarding pricing. Sunwater will have an agenda item for the next meeting regarding this.

5. Meeting close

[10:45am]

6. Approval and Review

Chair:	Daryl Conway
Minutes:	Emily Caleo
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