

The meeting commenced at 4.30pm.

## **PRESENT**

Cr B Callow, Cr A McAlister, Cr L McGlynn, Cr K Morris (Audio Visual Link), Cr J Piper, Cr G Sinclair, Cr M Stadtmiller, Cr A White.

## **ALSO IN ATTENDANCE**

Mr A Drenovski (General Manager), Mr G Veneris (Production and Services Manager), Mr T Goodyer (Operations Manager), Miss S Jung (Engineering Manager), Mrs A Coleman (Executive Assistant).

## **1. LEAVE OF ABSENCE/APOLOGIES**

Nil

## **2. ATTENDANCE OF COUNCILLORS BY AUDIO VISUAL LINK**

Councils Code of Meeting Practice permits Councillors to attend and participate in meetings of the council with the approval of the council or relevant committee. Clauses 5.19 - 5.30 of the Code of Meeting Practice provides the parameters for eligibility and requirements for remote attendance.

## **BOARD RESOLUTION**

**22/107 RESOLVED on the motion of Crs Sinclair and Callow that Cr Morris be permitted to attend the meeting by audio visual link.**

## **3. WEBCASTING OF COUNCIL MEETINGS**

Attendees of this meeting are reminded that:

- a) The meeting is being recorded and made publicly available on Council's website, and
- b) Persons attending the meeting should refrain from making any defamatory statements.

## **4. STATEMENT OF ETHICAL OBLIGATIONS**

Councillors are reminded of the oath or affirmation of office they have taken under section 233A of the Act.

The governing body of a county council is responsible for managing the affairs of the county council. Each Councillor as a member of the governing body has a responsibility to make considered and well-informed decisions to ensure that the exercise of the functions of Goldenfields Water are performed to benefit the whole of the area of operations of Goldenfields Water.

In addition Councillors are reminded of their obligations under council's code of conduct to disclose and appropriately manage conflicts of interest.

**5. ACKNOWLEDGEMENT OF COUNTRY**

I would like to acknowledge the Wiradjuri people who are the Traditional Custodians of the Land. I would also like to pay respect to their people both past and present and extend that respect to other Aboriginal Australians who are present.

**6. PRESENTATIONS**

Nil

**7. DECLARATION OF PECUNIARY INTERESTS**

Nil

**8. DECLARATION OF NON PECUNIARY INTERESTS**

Nil

**9. CONFIRMATION OF MINUTES OF MEETINGS HELD ON 27 OCTOBER 2022**

**BOARD RESOLUTION**

**22/108 RESOLVED** on the motion of Crs Piper and Sinclair that the minutes of the meetings held on the 27 October 2022, having been circulated and read by members be confirmed.

**10. BUSINESS ARISING FROM MINUTES**

Nil

**11. CORRESPONDENCE**

Nil

**12. MATTERS OF URGENCY**

**BOARD RESOLUTION**

**22/109 RESOLVED** on the motion of Crs McGlynn and White that the late report of DAYLIGHT SCHEME FLOOD EMERGENCY UPDATE be accepted for consideration.

**12.1. DAYLIGHT SCHEME FLOOD EMERGENCY UPDATE**

**BOARD RESOLUTION**

**22/110 RESOLVED** on the motion of Crs McGlynn and McAlister that the Board delegate the General Manager to discuss with staff to look at long term solutions to protect the infrastructure.

**Report prepared by General Manager**

**COUNCIL OFFICER RECOMMENDATION**

That Council note the Daylight Scheme Flood Emergency Update Report

**ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN**

Priority 1      High Quality, Secure and Efficient Water Supplies

**BACKGROUND**

The Daylight scheme is supplied by the Ballyrogan Bores located near Lake Brewster. The Ballyrogan bores are 5/7 owned by Goldenfields Water and 2/7 by Carrathool Shire Council with Carrathool Shire Council owning the water license.

The Daylight scheme supplies water to approximately 270 customers. Localities include the villages of Naradhan, Weethalle and Tallimba which is located within the Bland Shire. The scheme includes reticulated supply within the townships and also supplies a rural network.

At this time of the year the Daylight scheme typically delivers around 0.75ML/day rising to 1.25ML/day average in the warmer months. Annual production is in the order of 250ML/year.

**REPORT**

The recent Lachlan River Flood event inundated the bore pumps electrical gear around 9.30am on Tuesday 22 November causing the pumps to cease operating. An assessment of the scheme was undertaken indicating reservoirs combined were at 80% full and at 11.45am level 5 water restrictions were implemented and a media release was made. All customers were posted written notification of the restrictions, message boards were installed at Weethalle, updates have been provided on both our website and facebook page and over 100 public notices were delivered by radio stations 963 Triple M and Hit 99.7. Daily assessment of customer usage was undertaken and restrictors were installed on high usage meters that were not adhering to the restrictions (in most cases the usage was due to private water leaks).

Water Carting to reservoirs commenced on Friday 25 November with a total of 35 tanker loads being delivered over a 7 day period. The local West Wyalong Water carter provider 2 trucks with Bland Shire providing a Semi truck and the local RFS providing a semi-trailer water tanker.

On Saturday 26 November the SES and NSW Fire & Rescue reached the site via helicopter and deployed staff to assess the situation. The water within the compound was approximately 1m deep with very little flow velocity (refer to photos). A photo pack was provided by NSW Fire & Rescue to assist staff with determining what electrical components required repair and or replacement.

On Wednesday 30<sup>th</sup> November Goldenfields staff were able to access the bore pump site by boat. One bore was deemed unrecoverable without being able to fully remove the bore from the shaft and undertake a motor replacement and the other was able to be recovered

and re-energised. The scheme at 30<sup>th</sup> November was operating at 50% capacity with no redundancy should the bore pump fail.

Currently access is only possible with helicopter due to receding flood water now preventing boat access and low level creek crossings still too deep for vehicle access. Staff have sought a replacement bore pump and are building a portable gantry that can be carried and assembled onsite to replace one of the pumps. We plan to attempt to access the site early next week to assess water depth and how best to replace one of the bore pumps while the site is still inundated with flood water.

On Monday 5 December reservoir storage levels were assessed along with customer daily usage indicating that we could reduce water restrictions to level 3. A media release was provided to the effect and share on our website and facebook page and the message boards at Weethalle updated too. Staff continue to monitor several times a day the water production, reservoir storage and customer usage daily to maximise our water storage reserves should the current bore pump fail.

Should the only bore pump fail, we will have to re implement emergency level 5 water restrictions until such time as a replacement bore pump is installed and reservoirs storage levels have returned to an acceptable level.

Staff are currently in the process of preparing an application to the State Government for funding assistance under the Emergency Relief for Regional Town Water Supplies scheme. The funding should assist with meeting most of water carting costs.

Responding to this emergency situation has required staff from all areas of the organisation to contribute their skills and knowledge and work together to find solutions and execute them. The efforts of all staff involved have been commendable and I am grateful for the expertise they have provided and continue to provide.

#### **FINANCIAL IMPACT STATEMENT**

Current Water Carting Estimate is \$34,000, other associated costs (staff, materials, equipment, Media, notices) anticipated to be of similar value. The expenditure will be accounted for in the December quarterly budget review which will be presented at the February Council meeting.

**ATTACHMENTS:** Photos

#### **13. NOTICES OF MOTION / RESCISSION MOTIONS**

Nil

#### **14. CHAIRPERSON'S MINUTE**

Nil

## 15. PUBLIC PARTICIPATION – CONFIDENTIAL SESSION - 4.37pm

In accordance with the Local Government Act 1993 and the Local Government (General) Regulations 2021, in the opinion of the General Manager the following business is of a kind as referred to in section 10A(2) of the Act and should be dealt with in part of the meeting closed to media and public.

### BOARD RESOLUTION

**22/111 RESOLVED** on the motion of Crs White and Callow that Council move into CONFIDENTIAL SESSION.

## 16. MATTERS TO BE SUBMITTED TO CONFIDENTIAL SESSION

### 16.1. MATTERS SUBMITTED BY CORPORATE SERVICES MANAGER

#### 16.1.1. CONCEALED LEAK POLICY APPLICATION

*This report is **CONFIDENTIAL** in accordance with Section 10A(2) of the Local Government Act 1993, which permits the meeting to be closed to the public for business relating to the following:*

*(b) the personal hardship of any resident or ratepayer*

*Cr Callow declared a non-significant, non-pecuniary interest in this matter as a Junee Shire Council Board member.*

### BOARD RESOLUTION

**22/112 RESOLVED** on the motion of Crs Sinclair and Piper that Council rebate water account 44072297 \$20,521.20 for water charges incurred due to a concealed leak

Vote: 6 in favour. 1 against. The resolution was passed.

### 16.2. MATTERS SUBMITTED BY PRODUCTION AND SERVICES MANAGER

#### 16.2.1. TENDER 05/2022 – SUPPLY OF PUMPS – OURA PUMP STATION

*This report is **CONFIDENTIAL** in accordance with Section 10A(2)(d)(i) of the Local Government Act 1993, which permits the meeting to be closed to the public for business relating to the following:*

- d) Commercial information of a confidential matter that would, if disclosed:
  - (i) prejudice the commercial position of the person who supplied it,**

### BOARD RESOLUTION

**22/113 RESOLVED** on the motion of Crs Callow and Piper that the Board;

- 1. Note the information provided within this report**
- 2. In accordance with Reg 178 of the Local Government (General) Regulation 2021, decline to accept any of the tenders.**

3. In accordance with Reg 178, of the Local Government (General) Regulation 2021, section (3), (e), enter into negotiations with FITT Resources with a view to entering into a contract in relation to the supply of pumps for the Oura Water Treatment Plant.
4. Note that FITT Resources has been selected for negotiations as they were the preferred applicant as a result of panel evaluation process.
5. Approve the General Manager and/or his delegate to negotiate, undertake any additional request for quotations and enter any agreement necessary to complete the supply of pumps and associated equipment for the Oura Pump Station

#### 16.2.2. TENDER 06/2022 - SCADA & CONTROL SYSTEMS INTEGRATION SUPPORT

*This report is **CONFIDENTIAL** in accordance with Section 10A(2)(d)(i) of the Local Government Act 1993, which permits the meeting to be closed to the public for business relating to the following:*

- e) *Commercial information of a confidential matter that would, if disclosed:  
(ii) prejudice the commercial position of the person who supplied it,*

#### BOARD RESOLUTION

**22/114 RESOLVED** on the motion of Crs Sinclair and White that Council:

1. Note the information within the report regarding Tender 06/2022 – SCADA & Control Systems Integration Support contract
2. Approve to award the contract (Tender 06/2022) to Safegroup Automation Pty Ltd

#### BOARD RESOLUTION

**22/115 RESOLVED** on the motion of Crs Sinclair and White that there being no further confidential items that the Board revert back to Open Session, and that the resolutions made in Confidential Session be made public.

**TIME: 4.43pm**

*The General Manager read out the resolutions made in Confidential Session.*

#### 17. MATTERS SUBMITTED TO OPEN COUNCIL

##### 17.1. MATTERS SUBMITTED BY CORPORATE SERVICES MANAGER

##### 17.1.1. COUNCIL CASH AND INVESTMENTS

#### BOARD RESOLUTION

**22/116 RESOLVED** on the motion of Crs Callow and White that the report detailing Council Cash and Investments as at 31st October 2022 be received and noted.

**Minutes of the Meeting of GOLDENFIELDS WATER COUNTY COUNCIL held at  
TEMORA OFFICE on 08 December 2022**

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**Report prepared by Corporate Services Manager**

**COUNCIL OFFICER RECOMMENDATION**

That the report detailing Council Cash and Investments as at 31<sup>st</sup> October 2022 be received and noted.

**ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN**

09 Financially Sustainable

**BACKGROUND**

A report on Council's Investments is required to be presented for Council's consideration in accordance with Clause 212 of the Local Government (General) Regulation 2021.

**REPORT**

Council's cash and investment portfolio increased by \$553,514 from \$40,761,611 as at 30<sup>th</sup> September 2022 to \$41,135,125 as at 31<sup>st</sup> October 2022.

**Cash and Investment Portfolio**

Type	Rating	SP RATING	Issuer	Frequency	Purchase	Maturity	Days	Rate	Benchmark*	Principal
TD	BBB-	A3	Judo Bank	At Maturity	29/10/2021	2/11/2022	369	1.01	3.09	\$2,000,000
TD	A+	A1	Macquarie Bank	At Maturity	29/10/2021	2/11/2022	369	0.55	3.09	\$1,000,000
TD	BBB	A2	AMP Bank	Annual	17/11/2021	17/11/2022	365	1.00	3.09	\$3,000,000
NOTICE	BBB	A2	AMP Bank	At Maturity	12/01/2021	5/12/2022	692	1.80	3.09	\$2,000,000
NOTICE	BBB	A2	AMP Bank	At Maturity	12/01/2021	5/12/2022	692	1.80	3.09	\$2,081,638
NOTICE	BBB	A2	AMP Bank	At Maturity	16/02/2021	5/12/2022	657	1.80	3.09	\$2,000,000
TD	A+	A1	Macquarie Bank	At Maturity	13/09/2022	23/12/2022	101	3.43	3.09	\$1,000,000
TD	BBB+	A2	BOQ	At Maturity	12/07/2022	12/01/2023	184	3.35	3.09	\$1,000,000
TD	BBB	A2	AMP Bank	At Maturity	14/07/2022	12/01/2023	182	3.60	3.09	\$2,000,000
TD	A+	A1	Macquarie Bank	At Maturity	13/09/2022	23/01/2023	132	3.43	3.09	\$1,000,000
TD	A+	A1	Macquarie Bank	At Maturity	16/03/2022	15/02/2023	336	1.15	3.09	\$3,000,000
td	AA-	A1+	CBA	At Maturity	17/08/2022	22/02/2023	189	3.51	3.09	\$4,000,000
TD	AA-	A1+	CBA	Half Year	20/07/2022	1/03/2023	224	3.82	3.09	\$1,000,000
TD	AA-	A1+	CBA	Half Year	28/04/2022	3/05/2023	370	2.73	3.09	\$4,000,000
TD	BBB+	A2	ME Bank	At Maturity	27/05/2022	1/06/2023	370	3.18	3.09	\$4,000,000
TD	BBB+	A2	BOQ	Annual	1/06/2022	5/07/2023	399	3.20	3.09	\$2,000,000
TD	AA-	A1+	NT Treasury	Annual	10/09/2020	15/12/2023	1191	1.00	3.09	\$2,000,000
TD	AA-	A1+	NT Treasury	Annual	28/09/2020	15/12/2024	1539	1.10	3.09	\$1,000,000
CASH	A+	A1	Macquarie Bank	Monthly				0.55	2.60	\$2,519,158
CASH	AA-	A1+	CBA	Monthly				0.20	2.60	\$10,208
CASH	AA-	A1+	CBA	N/A				0.00	2.60	\$704,121
<b>TOTAL:</b>										<b>\$41,315,125</b>

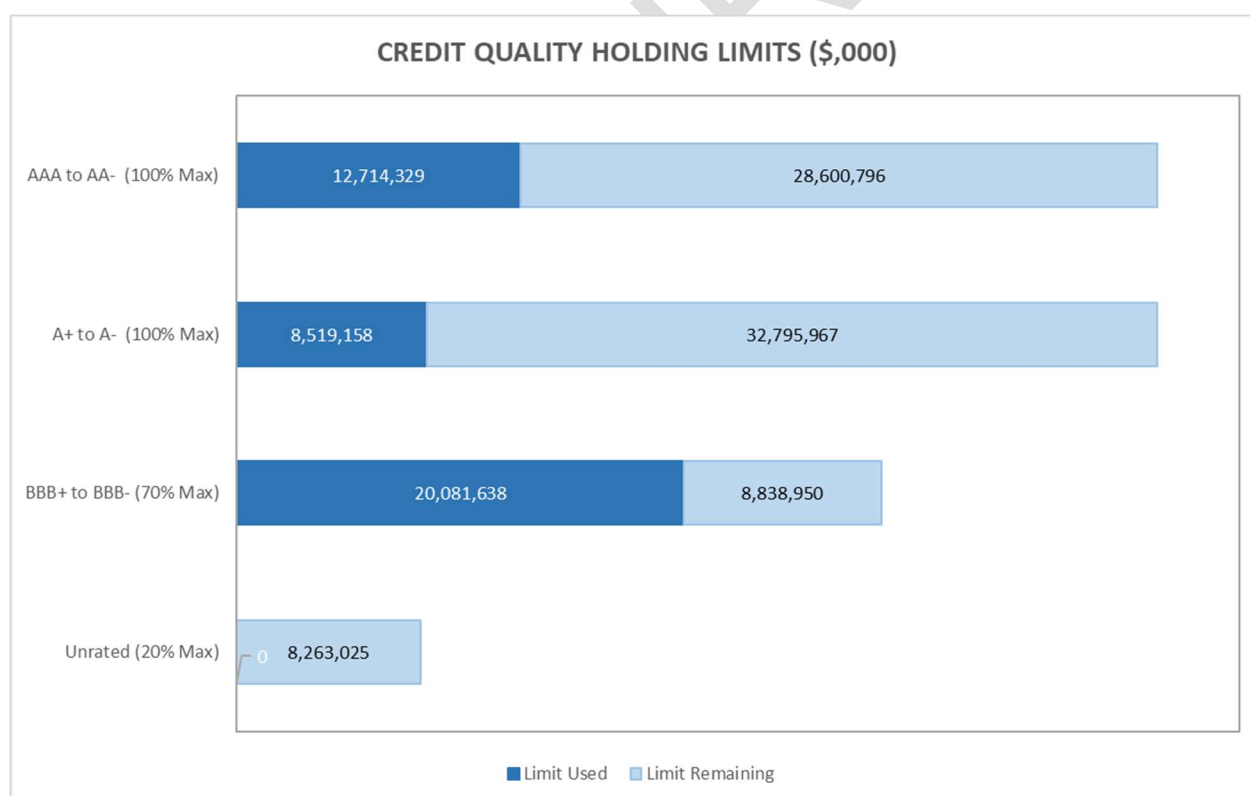
## Performance

Goldenfields Water County Council's investment portfolio fell short of the relevant BBSW Index benchmark by 1%. The average weighted yield for September was 2.01%.

<b>Total Cost</b>	<b>Yearly Interest Received</b>	<b>Weighted Average Term</b>
<b>41,315,125</b>	<b>97,115</b>	<b>143 days</b>
<b>Total Value</b>	<b>Monthly Interest Received</b>	<b>Weighted Average Yield</b>
<b>41,315,125</b>	<b>1,820</b>	<b>2.01%</b>

## Credit Quality Compliance

Council's investment portfolio was compliant with policy in terms of S&P long term rating credit quality limits, as displayed below.

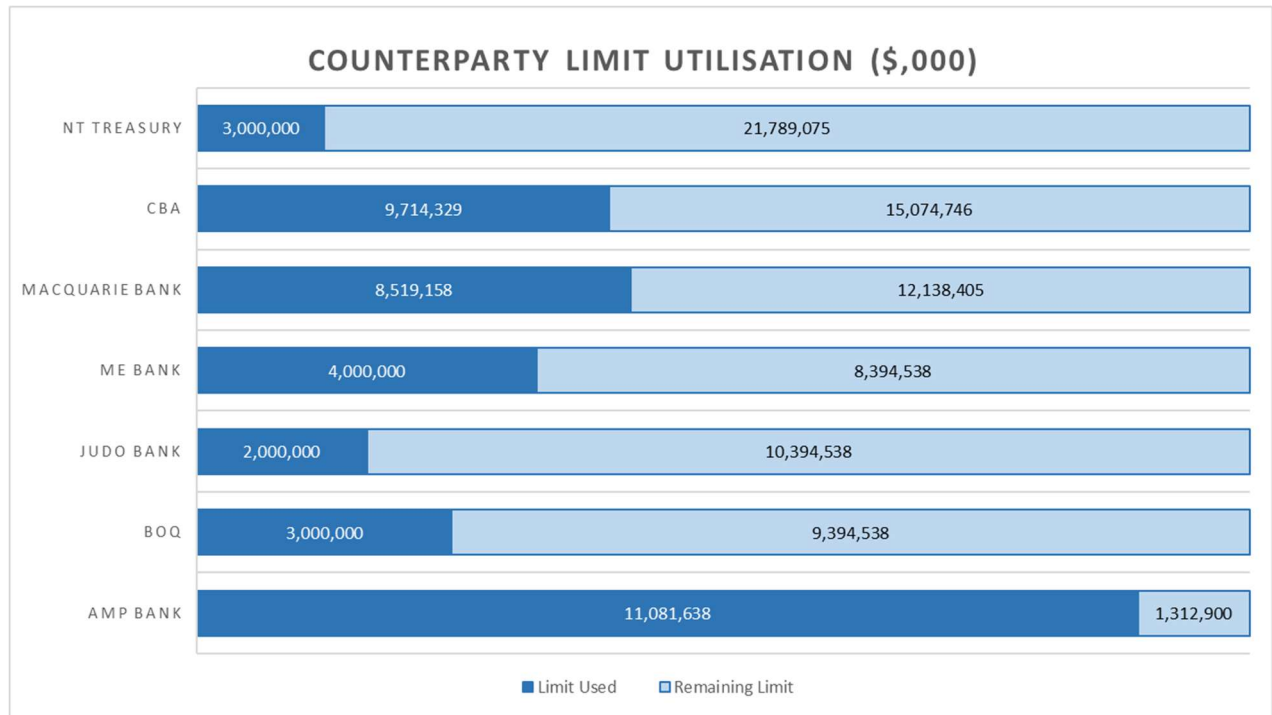




### Counter Party Compliance

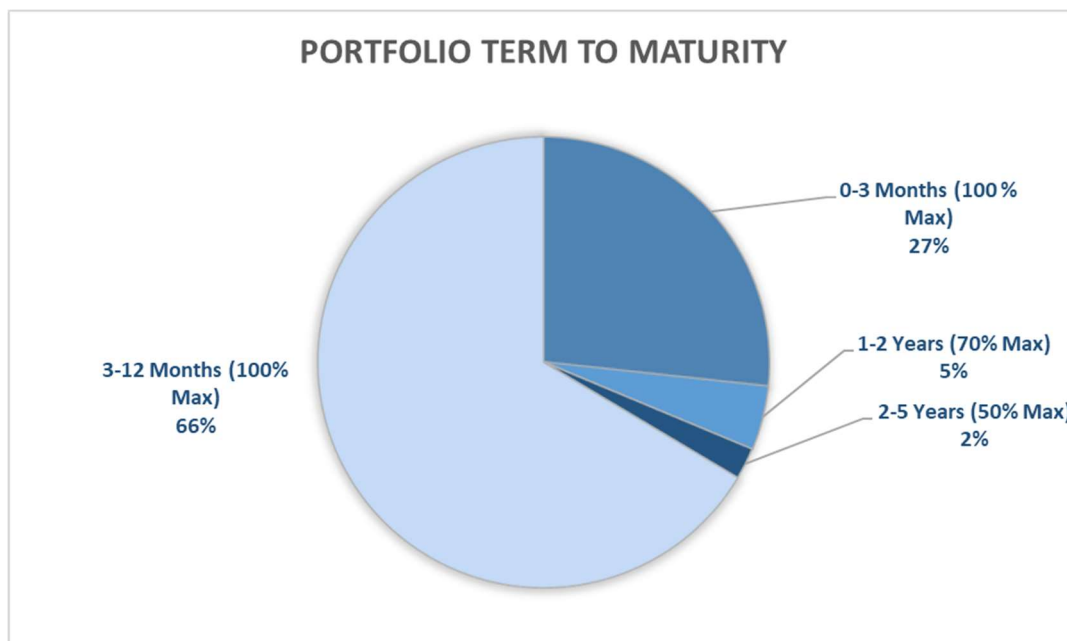
As at the end of September, Council was compliant with policy in terms of individual financial institution capacity limits. It is worth noting that capacity limits are affected by changes in the on-call account balance compared to the total portfolio balance.

Overall, the portfolio is diversified across a variety of credit ratings, including some exposure to unrated ADIs



### Term to Maturity

Council's investment portfolio maturities shown graphically below were also compliant with policy requirements.



### Application of Investment Funds

The table below details the allocation of cash balances in terms of restricted funds, noting restrictions are all internal rather than external.

<b>Restricted Funds:</b>	
Employee Leave Entitlement	2,492,494
Plant & Vehicle Replacement	2,552,513
Infrastrucrure Replacement	16,249,774
<b>Unrestricted Funds</b>	20,020,344
<b>TOTAL</b>	<b>41,315,125</b>

### Declaration

I hereby certify that investments listed in the report have been made in accordance with Section 625 of the Local Government Act 1993, Clause 212 of the Local Government (General) Regulation 2021 and Council's Investment Policy PP004.

Signed

John Chapman  
Responsible Accounting Officer

## **FINANCIAL IMPACT STATEMENT**

Council's cash and investment portfolio increased by \$553,514 from \$40,761,611 as at 30<sup>th</sup> September 2022 to \$41,315,125 as at 31<sup>st</sup> October 2022.

**ATTACHMENTS:** Nil.

**TABLED ITEMS:** Nil.

### **17.1.2. PROGRESS REPORT - CAPITAL WORKS EXPENDITURE**

#### **BOARD RESOLUTION**

**22/117 RESOLVED** on the motion of Crs McGlynn and McAlister that the Capital Works Progress Report as at 22nd November 2022 be received and noted

**Report prepared by Corporate Services Manager**

#### **COUNCIL OFFICER RECOMMENDATION**

That the Capital Works Progress Report as at 22<sup>nd</sup> November 2022 be received and noted.

#### **ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN**

09 Financially Sustainable

#### **BACKGROUND**

Capital Works represents an important part of Council's activities and expenditure. This report details expenditure and progress for the year to date on programmed and emergent capital works.

#### **REPORT**

This report is presented for information on the expenditure and progress of Council's Capital Works Program as at 22<sup>nd</sup> November 2022.

#### **FINANCIAL IMPACT STATEMENT**

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** Capital Works Progress Report as at 22<sup>nd</sup> November 2022.

**TABLED ITEMS:** Nil.

### **17.1.3. DEBT RECOVERY**

#### **BOARD RESOLUTION**

**22/118 RESOLVED** on the motion of Crs Callow and Sinclair That the Board receives and notes the update on Debt Recovery.

**Report prepared by Corporate Services Manager**

#### **COUNCIL OFFICER RECOMMENDATION**

**Minutes of the Meeting of GOLDENFIELDS WATER COUNTY COUNCIL held at  
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That the Board receives and notes the update on Debt Recovery.

**ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN**

09 Financially Sustainable

**BACKGROUND**

From March 2021, Goldenfields Water recommenced debt recovery processes to collect overdue monies owed for water accounts. Debt recovery processes include the restriction / disconnection of properties and referral to external debt recovery agents.

**REPORT**

Outstanding water debtors as at 9 November 2022:

	<b>Arrears</b>	<b>Interest</b>	<b>Current</b>	<b>Total</b>
Water Billing Debtors	\$796,859	\$70,607	\$1,756,829	\$2,624,295
Less:				
Bulk Councils				\$167,878
Developer Charges				\$254,137
Total Retail Customers				\$2,202,280

Debt recovery action figures for the period June 2022 to mid-November 2022:

<b>NOTICES ISSUED</b>	<b>No. Customers</b>	<b>Outstanding Account (\$)</b>
Final Notice (Bill period 2022 Q4)	1734	\$1,071,894.94
<b>Debt Recovery Action:</b>		
Pending Restriction Notice	83	\$198,946.59
Restriction Warning Card	21	\$59,263.25
Physical Restriction / Disconnection	20	\$26,196.14
Total Payments Received (following Debt Recovery Action)		\$78,509.46
<b>RESTRICTION DETAILS</b>		
Properties paid prior to restriction	42	\$61,742.58
Properties Unrestricted	10	\$18,410.56
Properties Remaining Restricted	10	\$22,607.78
Properties Referred to Debt Recovery Agent	22	\$87,254.46

**FINANCIAL IMPACT STATEMENT**

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** Nil

**TABLED ITEMS:** Nil

#### **17.1.4. AUDIT RISK AND IMPROVEMENT COMMITTEE**

##### **BOARD RESOLUTION**

**22/119 RESOLVED** on the motion of Crs Callow and Piper that the Board receives and notes the minutes of the Audit, Risk and Improvement Committee meeting held on 18 November 2022

**Report prepared by Corporate Services Manager**

##### **COUNCIL OFFICER RECOMMENDATION**

That the Board receives and notes the minutes of the Audit, Risk and Improvement Committee meeting held on 18 November 2022

##### **ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN**

Priority 2 Customer Service Focus

##### **BACKGROUND**

Goldenfields Water County Council Audit, Risk and Improvement Committee is an advisory committee in accordance with section 355 of the Local Government Act 1993, and the Local Government Regulations 2012. The Committee was established by Council Res 17/008 on 23 February 2017. In accordance with the Audit, Risk and Improvement Committee Charter, the Committee will report regularly to Council.

##### **REPORT**

The Goldenfields Water County Council Audit, Risk and Improvement Committee met on 18 November 2022. Minutes of the meeting are attached for the information of the Board.

##### **FINANCIAL IMPACT STATEMENT**

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** Minutes of ARIC Meeting 18-11-2022

**TABLED ITEMS:** Nil.

#### **17.2. MATTERS SUBMITTED BY PRODUCTION AND SERVICES MANAGER**

##### **17.2.1. WATER PRODUCTION REPORT**

##### **BOARD RESOLUTION**

**22/120 RESOLVED** on the motion of Crs McGlynn and McAlister that the Water Production Report be received and noted.

**Report prepared by Production and Services Manager**

##### **COUNCIL OFFICER RECOMMENDATION**

That the Water Production Report be received and noted.

## **ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN**

Priority 3      A Healthy Natural Environment

### **BACKGROUND**

Goldenfields Water provides the essential water requirements of about 40,000 people spread over an area in excess of 20,000 square kilometres between the Lachlan & Murrumbidgee Rivers in the South West of NSW.

Goldenfields Waters' supply system consists of five separate water schemes, Jugiong, Oura, Mt Arthur, Mt Daylight and Hylands Bridge. Goldenfields Water carries out water supply functions within the Local Government areas of Bland, Coolamon, Cootamundra, Hilltops, Junee, Temora, and parts of Narrandera and Wagga Wagga.

Hilltops Shire Council, Cootamundra Gundagai Shire Council and Riverina Water County Council are retailers, who purchase bulk water from Goldenfields and supply the water to retail customers in their respective local government areas.

### **REPORT**

#### **Jugiong drinking Water Scheme**

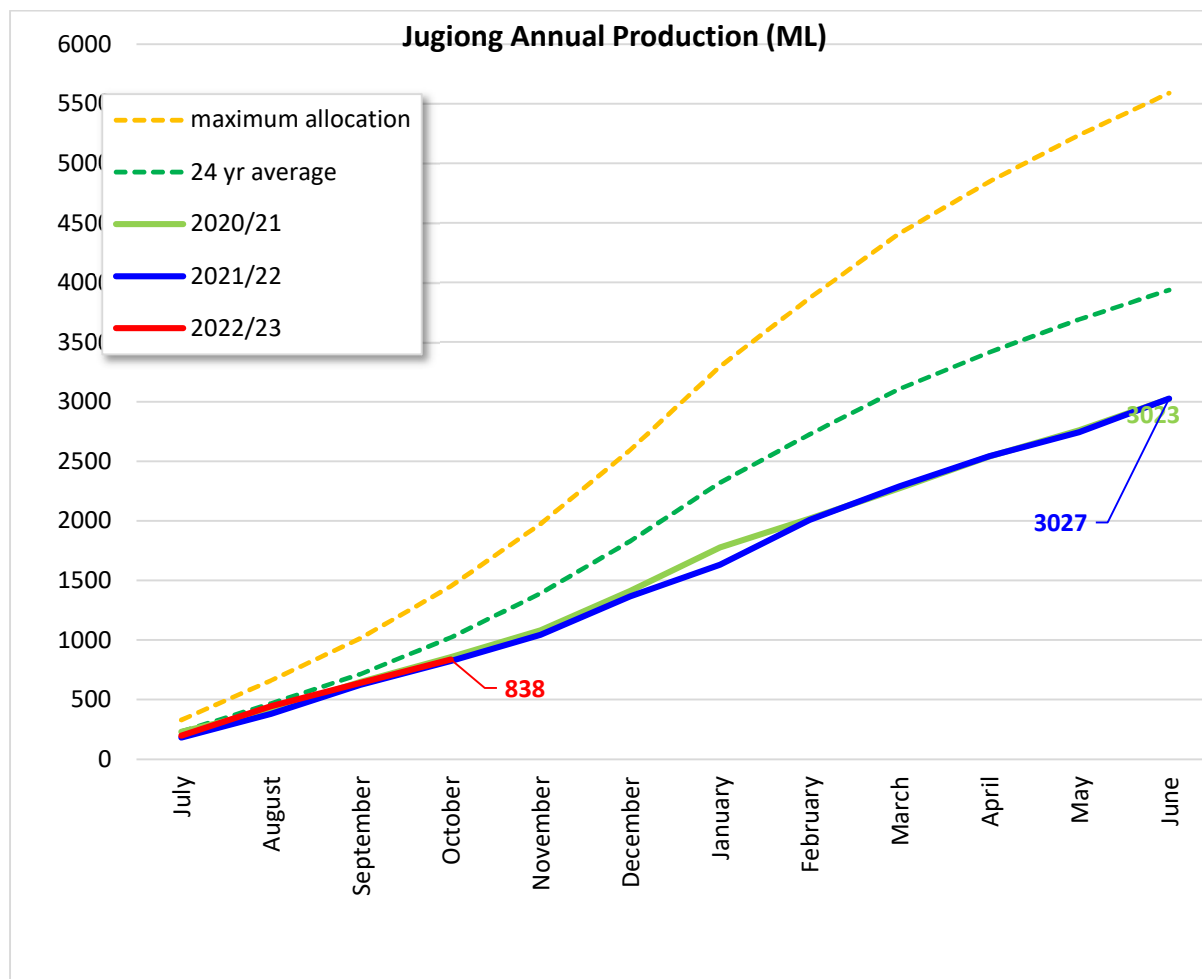
The Jugiong drinking water scheme sources water from the Murrumbidgee River and has an extraction licence entitlement of 5590ML per annum. Water from the Murrumbidgee River is treated through a 40ML/day, conventional Water Treatment Plant that consists of: Coagulation, Flocculation, Clarification, Filtration, Disinfection and Fluoridation.

The Jugiong Scheme has 14 sets of reservoirs and 8 pumping stations. The Jugiong Scheme supplies bulk water to the Hilltops and Cootamundra-Gundagai Regional Councils for supply to the townships of Cootamundra, Harden and Young with a population of approximately 6800, 2200 and 8000 respectively.

Goldenfields Water also provides additional retail supply to approximately 600 customers in the villages of Stockinbingal, Wallendbeen and Springdale.

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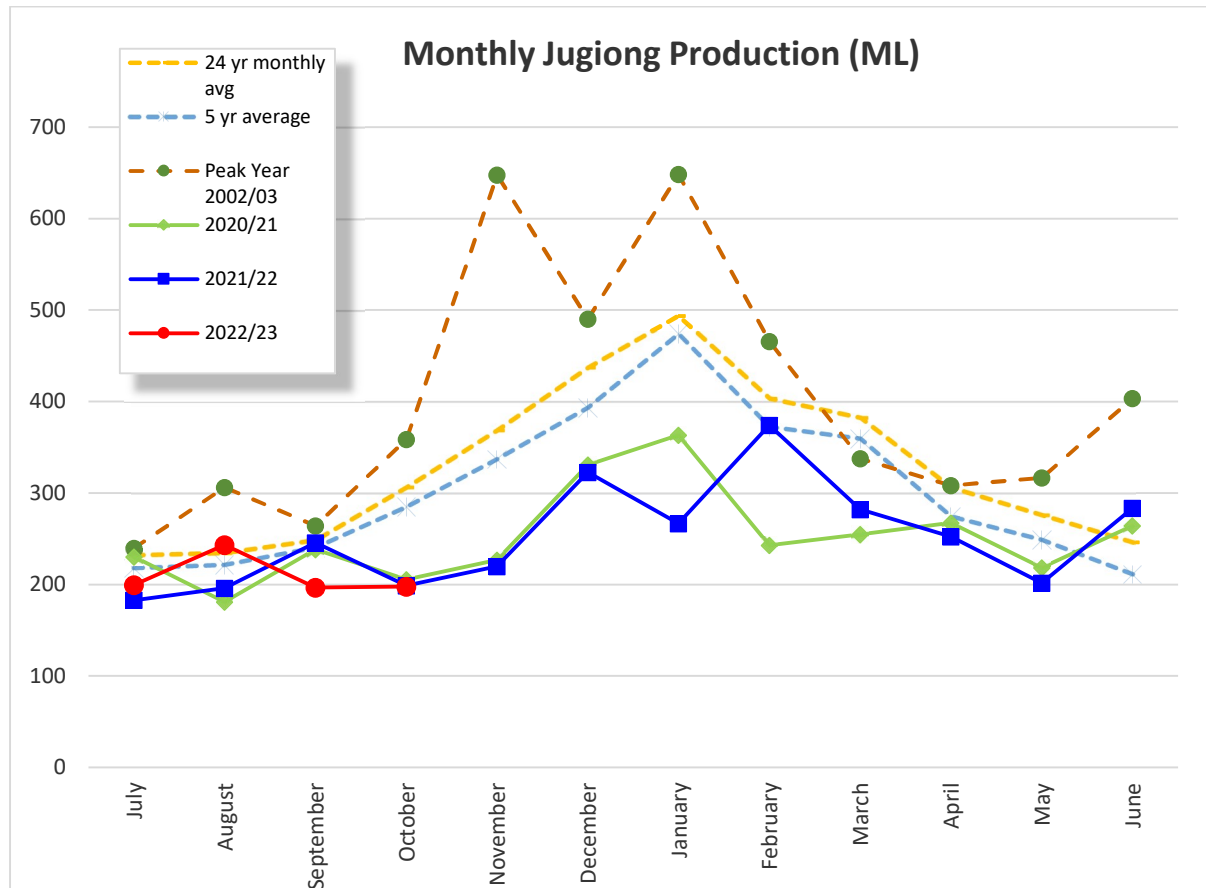
For the first 4 months of the 2022/23 financial year, 838ML of water had been extracted from the Murrumbidgee River and processed at the Jugiong Water Treatment plant. This is slightly higher than the same period in the 2021/22 FY where 823ML was extracted. An increase of 15ML. This is illustrated in the graph below.



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Jugiong monthly production started slightly higher in July with 199ML extracted and treated for the month. August seen a further increase in production with 243ML extracted and treated before a decrease in production for September where only 197ML was extracted and treated. October 2021 and October 2022 seen an extraction of 198ML with no increase or decrease for October. This decrease in overall production for 2022/23 coincides with a very wet start to Spring.



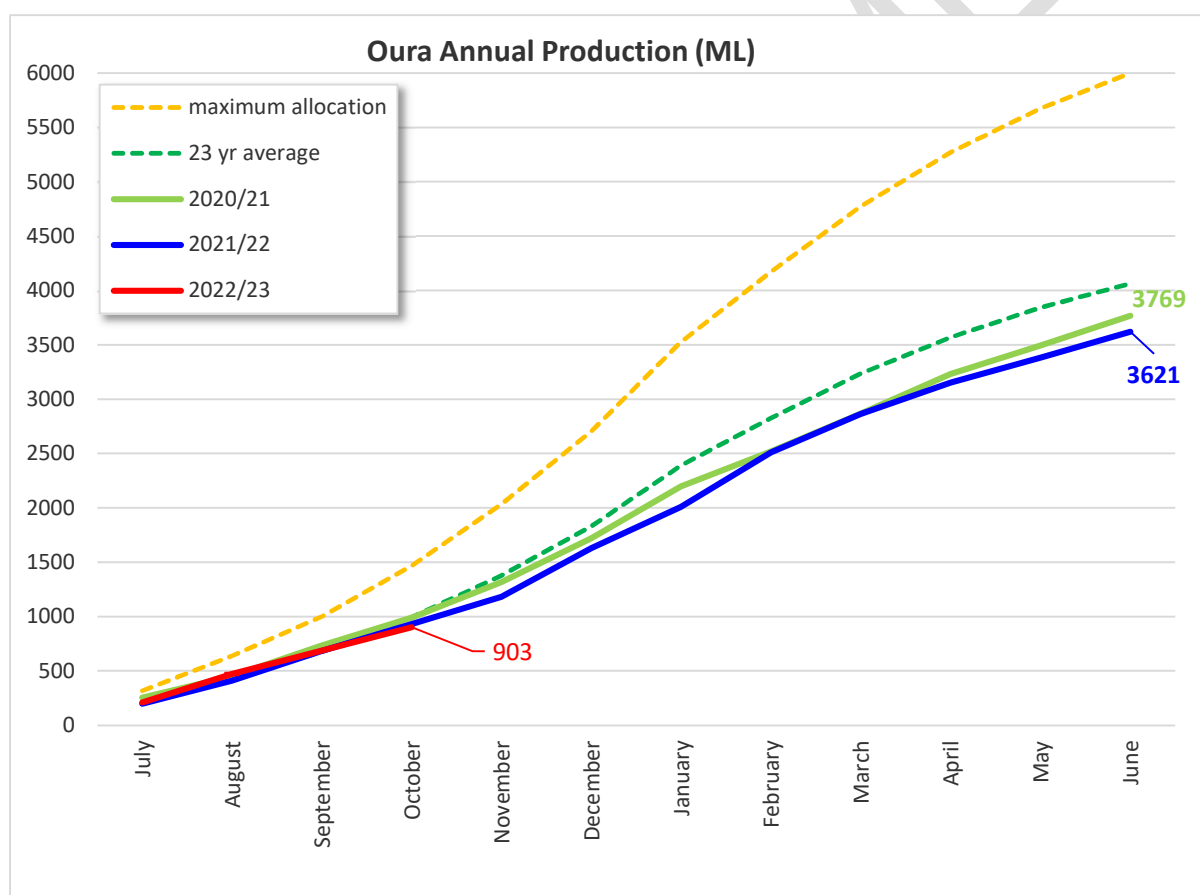


### **Oura Drinking Water Scheme**

The water source at Oura is the Murrumbidgee inland alluvial aquifer, this water is extracted from 4 bores namely: Bores 2, 3, 4 and 6. The raw water then goes through a treatment process at the Oura Water Treatment Plant that includes Aeration, Disinfection and Fluoridation.

The Oura scheme has 33 sets of reservoirs and 19 pumping stations, produces drinking water for approximately 14,600 people in the Bland, Coolamon, Junee, Narrandera and Temora Shires. The Oura scheme can also supply water to the Northern side of the rural area of Wagga Wagga City when required.

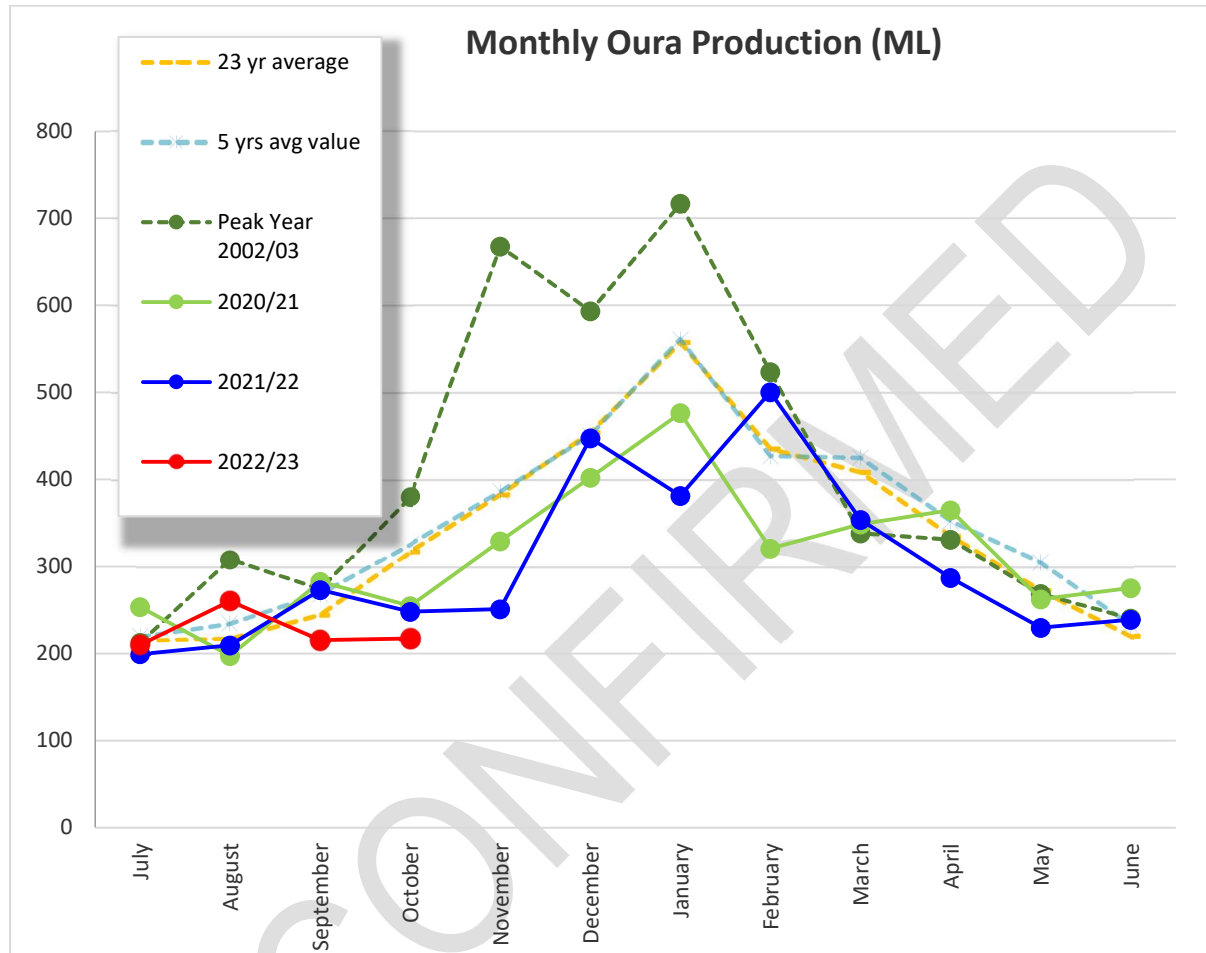
For the first 4 months of the 2022/23 financial year, 903ML of water has been extracted from the Oura Borefield and processed at the Oura Water Treatment Plant. This is a slight decrease in production compared to last FY where 931ML was extracted for the same period. A decrease in production of 28ML. This is depicted in the graph below.



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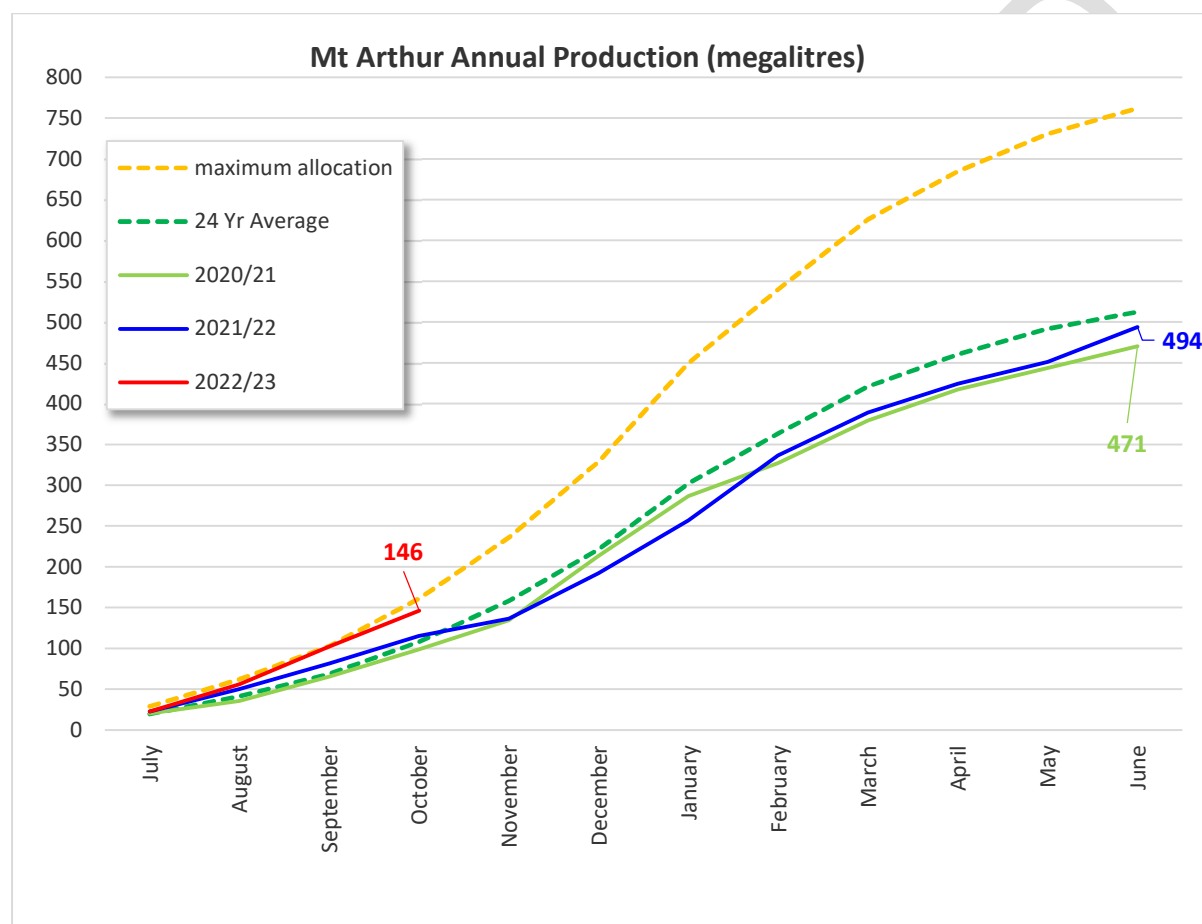
Oura monthly water production has started slightly higher in July where 200ML was extracted from the Oura bores in July. August seen an increase in production where 260ML was extracted before a decrease in production for September seen only 215ML extracted. October seen a further decrease where only 217ML was extracted, this decrease can be attributed to a wet start to spring.



### Mount Arthur Drinking Water Scheme

The Mount Arthur Water Source is from the Lachlan Fold belt Aquifer System. The water is extracted via two bores, bores 1 and 2 located in the Wagga Wagga City Council area South of Matong. The water is disinfected before distribution through 9 sets of reservoirs supplying approximately 2400 people with water in the Coolamon shire.

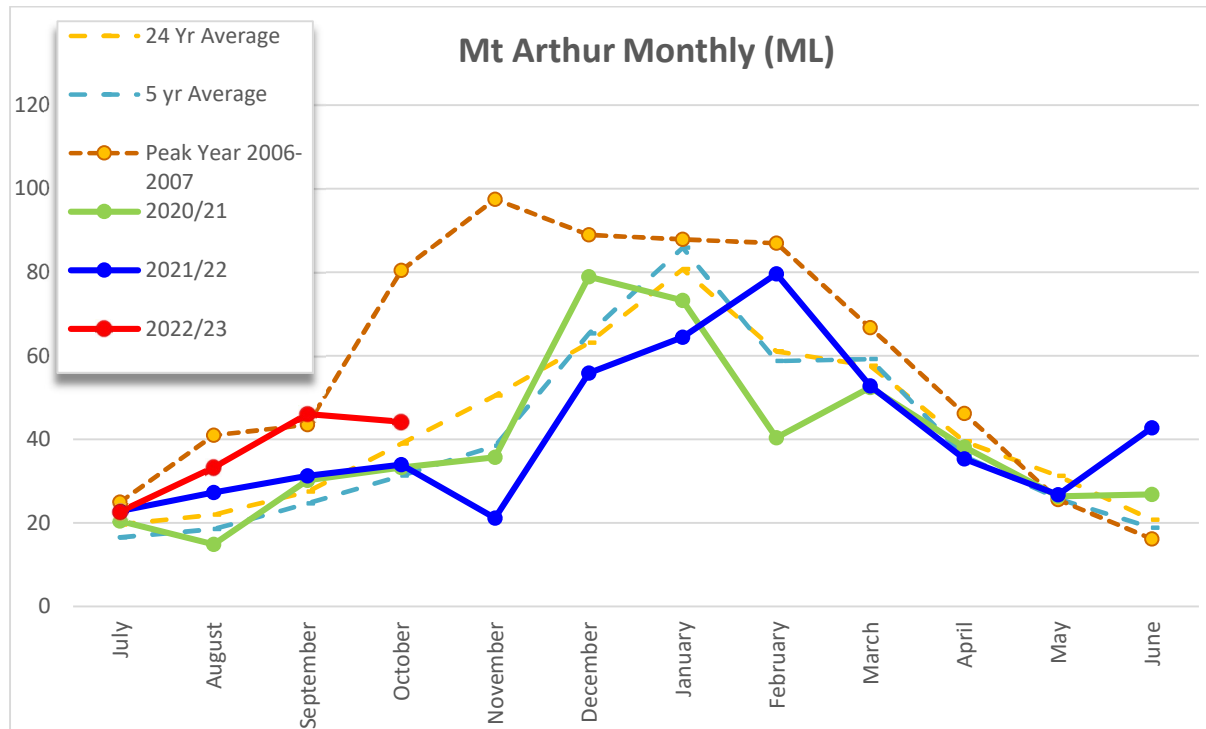
For the first 4 months of the 2022/23 financial year, 146ML of water has been extracted from the Mt Arthur Borefield. This is an increase compared to last FY where 115ML was extracted from the Mt Arthur bores for the same period. An increase of 31ML. As can be seen in the graph below trending slightly higher to previous years.



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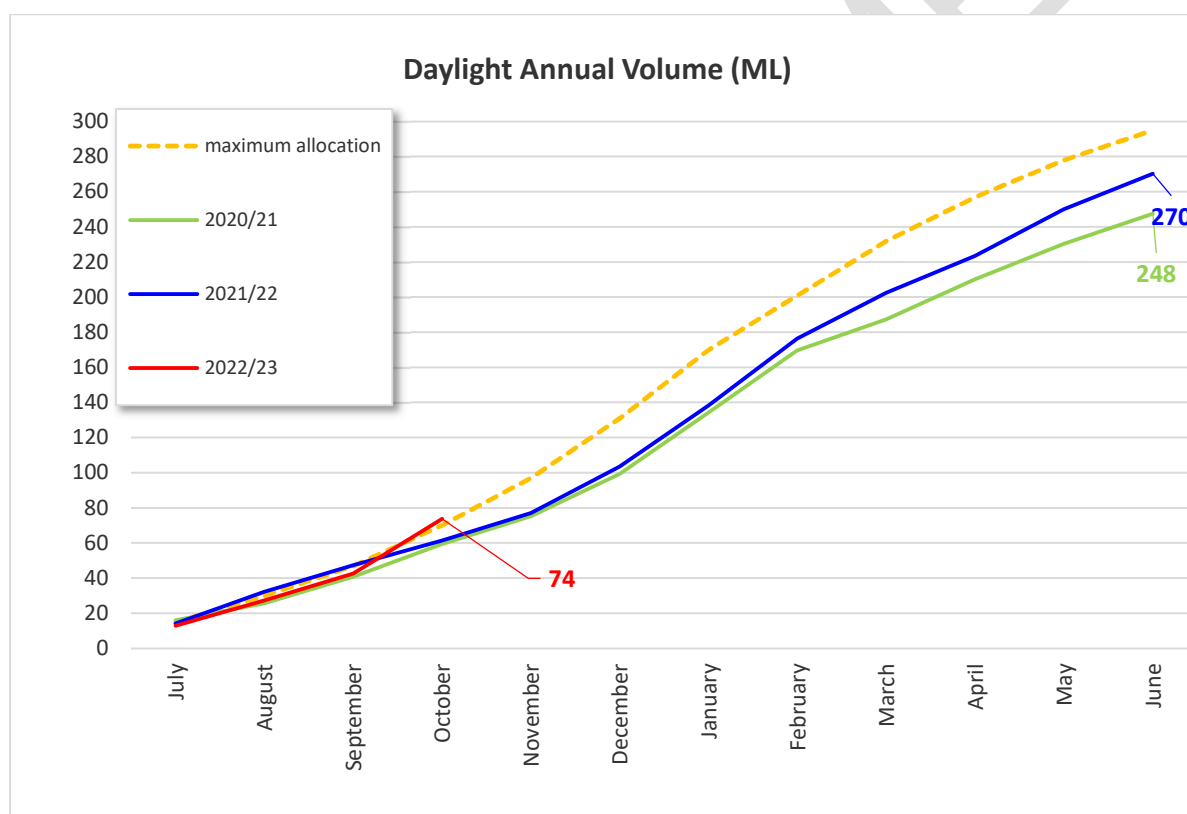
Mt Arthur monthly water production started very consistently to previous years with 23ML of water extracted from the bores in July before a significant increase in the following 2 months, August seen 33ML extracted and September a further increase to 46ML. This increase indicates a leak within the system however, finding it was difficult with the wet catchment which has exacerbated the production data until the leak was found and fixed. October seen a slight decrease with 44ML extracted from the Mt Arthur Bores.



### **Mount Daylight Drinking Water Scheme**

The Mount Daylight water source is from the Lower Lachlan alluvium aquifer. The Mount Daylight bores are jointly operated with Carathool Shire Council. Carathool Shire Council is responsible for bore management. There are 7 sets of reservoirs in the Mt Daylight scheme. Mt Daylight supplies water to approximately 125 people in the villages of Naradhan, Weethalle and Tallimba which is located within the Bland Shire.

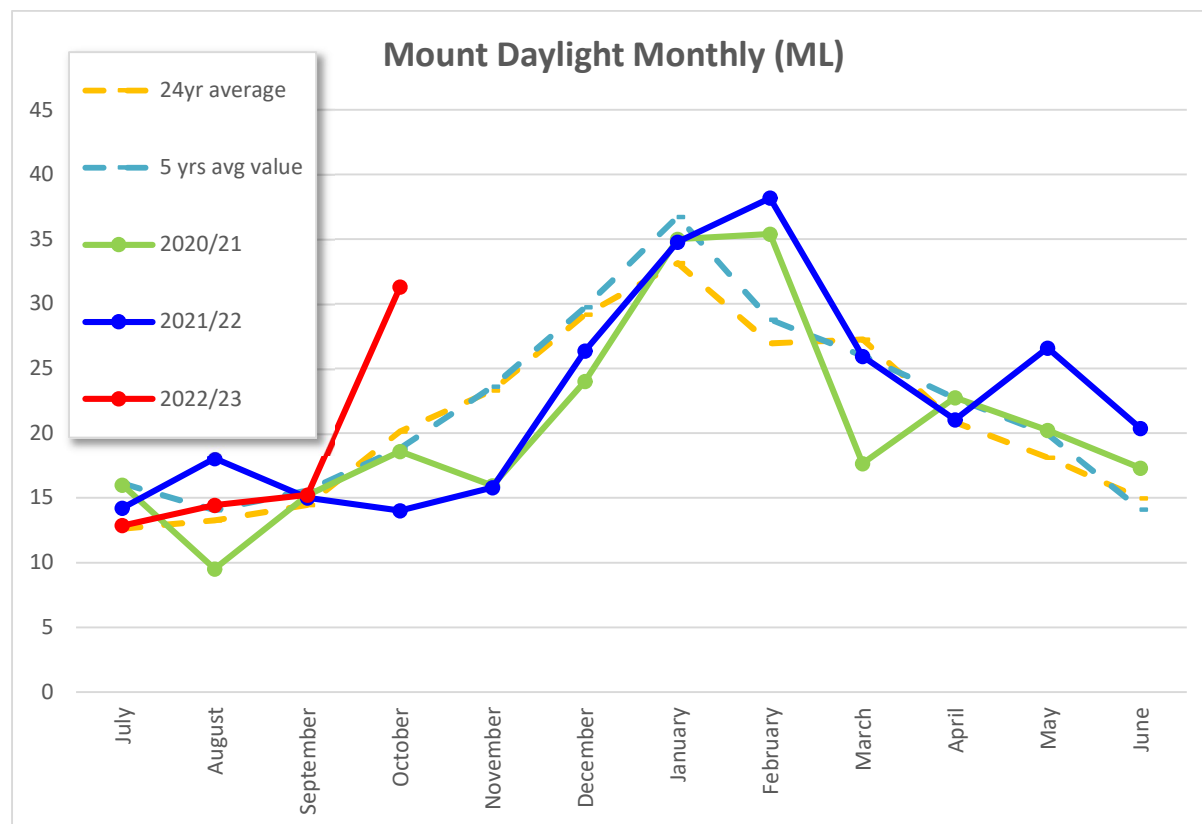
For the first 4 months of the 2022/23 financial year, 74ML of water has been extracted from the Mt Daylight Borefield. This is an increase in volume of 13ML compared to the 2021/22 FY where 61ML was produced over the same period. This steep increase indicates that a burst was evident in the scheme, interrogation of ClearSCADA pump run times indicates a pump had run for a long period of time also indicating a burst in the scheme. The burst was located on Harts Lane within the Mt Daylight scheme, again prolonged wet weather made it difficult to access and locate the burst.



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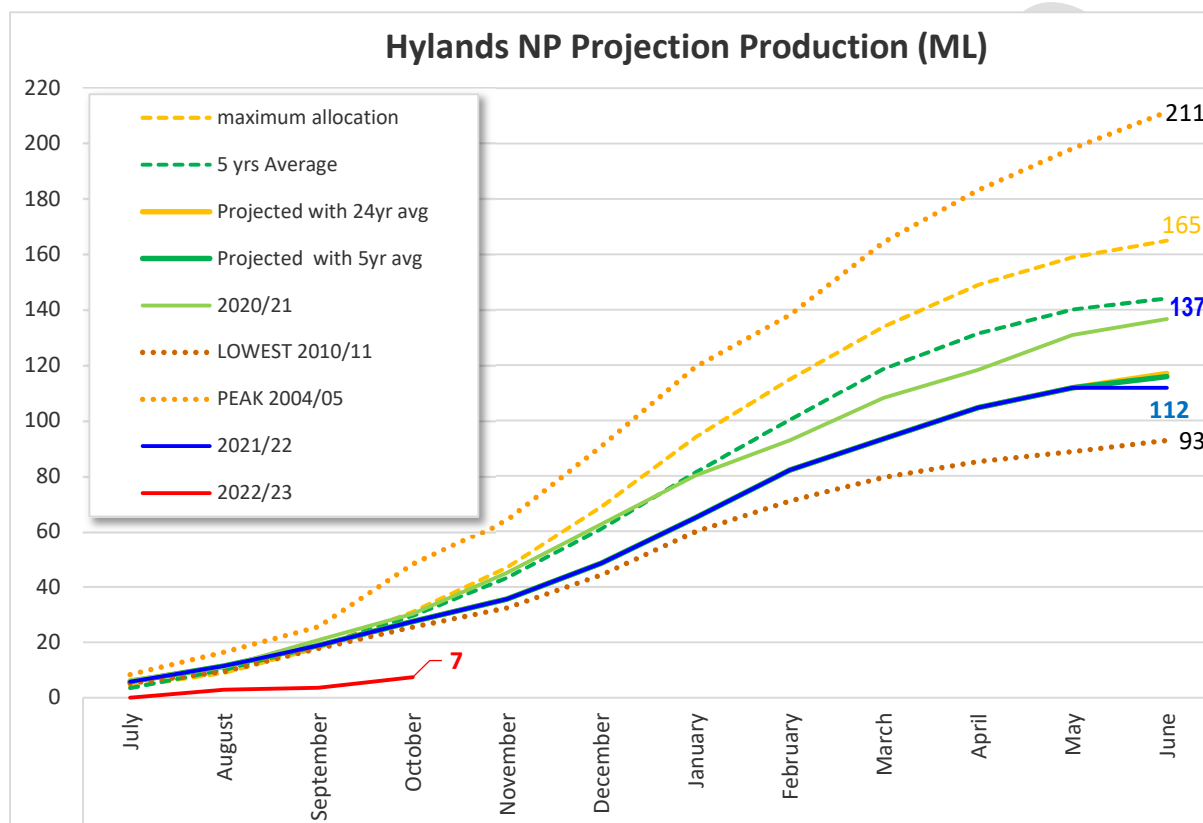
The monthly extraction totals for the Mt Daylight bores have started very consistently with July seeing 13ML extracted with slight increases in August 14ML, September was steady with 15ML extracted before a dramatic increase for October where 31ML was extracted, as indicated this increases correlates to a burst in the system which has now been located and fixed.



### Hylands Bridge - Non Potable

Hylands Bridge supplies Non Potable water to Barellan and Binya. The water is sourced through the Murrumbidgee Irrigation Area where Goldenfields Water holds 165ML shareholding for water entitlement.

For the first 4 months of the 2022/23 financial year only 7ML of water has been extracted from the Hylands Bridge Raw Water scheme. The reduction in production from Hylands Bridge was attributed to the channel undergoing maintenance and extraction not occurring. The system operates on storage during this time.



### FINANCIAL IMPACT STATEMENT

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** Nil

**TABLED ITEMS:** Nil

## 17.2.2. DRINKING WATER MANAGEMENT SYSTEM ANNUAL REPORT

### BOARD RESOLUTION

**22/121 RESOLVED** on the motion of Crs Callow and White

- a. That the Board note and adopt the updated Drinking Water Management System (DWMS).
- b. That the Board note and adopt the DWMS Policy without changes
- c. That the Board note and adopt the DWMS Annual Report for 2021/22 reporting year.

Report prepared by Production & Services Manager

### COUNCIL OFFICER RECOMMENDATION

- a. That the Board note and adopt the updated Drinking Water Management System (DWMS).
- b. That the Board note and adopt the DWMS Policy without changes
- c. That the Board note and adopt the DWMS Annual Report for 2021/22 reporting year.

### ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

Priority 1 High Quality, Secure and Efficient Water Supplies

### BACKGROUND

Goldenfields Water has developed and implemented a Drinking Water Management System (DWMS) and Policy since 2017. This report provides the community and Board with an annual review of that system.

### REPORT

The purpose of the DWMS Annual Report is to inform and update New South Wales Department of Health (NSW Health) of Goldenfields Water County Councils (GWCC) implementation and ongoing assessment of its Drinking Water Management System. It also demonstrates that GWCC is compliant with requirement s25 Public Health Act 2010 to develop a Quality Assurance Program (QAP) in line with the framework for Drinking Water Quality Management in the Australian Drinking Water Guidelines.

Throughout the reporting period GWCC have undertaken numerous water samples for both operational and verification monitoring. These samples are tested at the GWCC laboratory or an external NATA accredited laboratory for operational monitoring or NSW Health's FASS lab for verification or compliance purposes. GWCC also conducted a number of onsite tests for operational purposes which are presented below.

Water samples are tested for Physical, Chemical and Microbial properties in the water.

Throughout the reporting period GWCC have conducted a total of 1296 microbial water samples to be either tested by NSW Health or tested 'in-house' by GWCC Water Quality staff.

The New South Wales Health Drinking Water Monitoring Program outlines the number and allocation of samples within a Drinking Water System. These numbers are based on



population served and the complexity of the system. Currently GWCC have 438 water samples tested by FASS for E.coli and Faecal Coliforms across the entire drinking water scheme. These numbers can be further broken down into water supply systems:

- Jugiong Drinking Water Scheme 78 samples annually for E.coli and Faecal Coliforms
- Oura Drinking Water Scheme 270 samples annually for E.coli and Faecal Coliforms
- Mount Arthur Drinking Water Scheme 64 samples annually for E.coli and Faecal Coliforms
- Mount Daylight Drinking Water Scheme 26 samples annually for E.coli and Faecal Coliforms

There were 3 non-compliant samples for the reporting year which were resulted within the Jugiong scheme at our rural reservoirs located at the extremities of the system. These reservoirs do not provide town water supply however service rural connections. When non-conforming sample is identified, staff investigate, manually dose liquid chlorine and retest the system to ensure the system gets back under control. All retests for these breaches resulted in compliant tests.

The drinking water is also tested throughout the period for chemical elements which may be present in the water, a total of 186 water samples were carried out during the reporting period, and all were tested by NSW Health's FASS laboratory. From the 186 total samples collected and tested, 116 were treated water samples taken in the distribution system and 70 were raw or bore water samples.

GWCC also undertake pesticide sampling of the drinking water across the entire scheme. These samples are tested by a NATA accredited laboratory for the 2021/22 FY a total of 14 samples were tested for the presence of pesticides. All sample results were compliant with parameters set in the ADWGs.

It is also a requirement for GWCC to test for Radiological characteristics in the ground water supplies every 2 years, for the 2021/22 FY 4 Radiological samples were taken and tested by Australian Nuclear science and Technology Organisation (ANSTO).

Another initiative undertaken by GWCC is the monitoring of chlorine within the distribution system networks across the entire drinking water scheme. These tests are conducted routinely by the distribution staff and a total of 3165 chlorine test were conducted onsite throughout the year. These tests include both Total and Free chlorine. Since the implementation of councils water quality database, WaterOutlook, there has been 7375 chlorine test results uploaded into the database. The below table provides a list of exceedances with the ADWG from chemical sampling. Please note that fluoride results of exceedance are due to lower than required amounts which occur when dosing equipment fails. In addition to this the 7 results within the Mt Arthur scheme are simply due to the scheme not being a fluoridated system is found to have <1mg/l found.

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Site	Indicator Non-Compliant							
	Selenium	Iron	Manganese	Colour	Turbidity	pH	Fluoride	Lead
Distribution – Oura Scheme			1			2	19	1
Distribution – Jugiong Scheme			1					
Distribution – Mt Arthur Scheme		1				1	7*	

The following tables provide the total number of Critical Control Point (CCP) exceedances registered throughout the 2021/22 financial year with the corresponding CCP number.

Jugiong	CCP1	CCP2	CCP3	CCP4	CCP5	CCP6
Number of CCP exceedances	0	0	0	7	0	0

Oura	CCP1	CCP2	CCP3	CCP4	CCP5	CCP6
Number of CCP exceedances	1	30	0	0	0	0

Mt Daylight	CCP1	CCP2	CCP3	CCP4	CCP5	CCP6
Number of CCP exceedances	3	0	0	0	0	0

The below table provides a definition as to what the CCP number correlates to in terms of indicators measured. As you will note a majority of these breaches are related to fluoride equipment failure and chlorine equipment failure. Validation monitoring is undertaken when a breach occurs providing staff confidence that the failed result was due to equipment failure/calibration issues rather than an actual serious breach.

CCP Number	Monitoring Parameter	Target Criterion	Adjustment Limit	Critical Limit
<b>1 - Jugiong</b>	Turbidity (Continuous online) Raw Water	Dependant on raw Water Quality		20% above set point for > 20minutes
<b>2 - Jugiong</b>	Turbidity (Continuous online) Filter Outlet	≤ 0.2 NTU	≥ 0.5 NTU	≥ 1.0 NTU

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<b>3 - Jugiong</b>	Free Chlorine residual (Continuous online & alarmed) Finished Water	1.8mg/L	$\leq 1.2\text{mg/L}$ or $\geq 2.0\text{mg/L}$	<b>Summer:</b> $\leq 0.8\text{mg/L}$ for $> 30\text{min}$ or $\geq 5.0\text{mg/L}$ <b>Winter:</b> $\leq 0.5\text{mg/L}$ for $> 30\text{min}$ or $\geq 5.0\text{mg/L}$
<b>4 - Jugiong</b>	Fluoride (Daily) Finished Water	1.0mg/L	$< 0.95\text{mg/L}$ or $> 1.05\text{mg/L}$	$< 0.9\text{mg/L}$ for $> 72\text{hrs}$ or $> 1.5\text{mg/L}$
<b>5 - Jugiong</b>	System Integrity (monthly) Reservoir inspection	Secure, no evidence of break in or vermin	Visual identification of breach or vermin access to reservoir	Visual identification of vermin or containment in reservoir
<b>6 - Jugiong</b>	Free chlorine residual (continuous online & alarmed) Prunevale and Cootamundra	0.8mg/L	$\leq 0.5\text{mg/L}$ or $\geq 2.0\text{mg/L}$	$\leq 0.2\text{mg/L}$ or $\geq 5.0\text{mg/L}$
<b>1 - Oura</b>	Free Chlorine residual (Daily) Treated Water	0.5mg/L	$\leq 0.3\text{mg/L}$ or $\geq 1.0\text{mg/L}$	$\leq 0.2\text{mg/L}$ or $\geq 5.0\text{mg/L}$
<b>2 - Oura</b>	Fluoride (Daily) Treated Water	1.0mg/L	$< 0.9\text{mg/L}$ or $> 1.2\text{mg/L}$	$< 0.9\text{mg/L}$ for $> 72\text{hrs}$ or $\geq 1.5\text{mg/L}$
<b>3 - Oura</b>	System Integrity (monthly) Reservoir inspection	Secure, no evidence of break in or vermin	Visual identification of breach or vermin access to reservoir	Visual identification of vermin or containment in reservoir
<b>4 - Oura</b>	Chlorine Residual (weekly) Wyalong and Thanowring Rd	0.5mg/L	$\leq 0.35\text{mg/L}$	$\leq 0.25\text{mg/L}$
<b>1 - Mt Arthur</b>	Free Chlorine residual (3 x weekly) Tank 4 Outlet	0.8mg/L	$\leq 0.5\text{mg/L}$ or $\geq 2.0\text{mg/L}$	$\leq 0.3\text{mg/L}$ or $\geq 5.0\text{mg/L}$
<b>2 - Mt Arthur</b>	System Integrity (monthly) Reservoir inspection	Secure, no evidence of break in or vermin	Visual identification of breach or vermin access to reservoir	Visual identification of vermin or containment in reservoir
<b>1 - Mt Daylight</b>	Free Chlorine Residual (continuous Online) Naradhan Reservoir	0.8mg/L	$\leq 0.5\text{mg/L}$ or $\geq 2.0\text{mg/L}$	$\leq 0.3\text{mg/L}$ or $\geq 5.0\text{mg/L}$
<b>2 - Mt Daylight</b>	System Integrity (monthly) Reservoir Inspection	Secure, no evidence of break in or vermin	Visual identification of breach or vermin access to reservoir	Visual identification of vermin or containment in reservoir

The attached report provides greater details as to Goldenfields compliance under the ADHG and works undertake this reporting year which has been extensive.

The DWMS and the associate Policy has also been reviewed alongside developing this Annual Report and are recommended for noting and adoption without any significant changes. No changes were made to the Policy and the Action and Improvement plan attached to the DWMS was updated to reflect works completed to make the document current.

## **FINANCIAL IMPACT STATEMENT**

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** DWMS, DWMS Annual Report 21/22 and DWMS Policy

**TABLED ITEMS:** Nil

## **17.3. MATTERS SUBMITTED BY THE GENERAL MANAGER**

### **17.3.1. REVIEW OF ORGANISATIONAL STRUCTURE**

#### **BOARD RESOLUTION**

**22/122 RESOLVED** on the motion of Crs Sinclair and McAlister that the Board acknowledge the review of the organisational structure and that no changes are required at this time.

**Report prepared by General Manager**

#### **COUNCIL OFFICER RECOMMENDATION**

That the Board acknowledge the review of the organisational structure and that no changes are required at this time.

#### **ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN**

Priority 2      Customer Service Focus

#### **BACKGROUND**

County Councils must review their organisational structure within 12 months of Local Government elections (Section 333 Local Government Act 1993).

When reviewing the structure, Council may redetermine the organisational structure, however, are not required to do so.

The General Manager must, after consulting the Board, determine the positions within the structure of the council. The positions must be determined to give effect to the priorities set out in the Business Activity Strategic Plan and council's Delivery Program (Section 332 Local Government Act 1993).

#### **REPORT**

The General Manager has reviewed the current organisational structure, and deemed no changes are required at this time.

Goldenfields Workforce Management Plan 2022-2026 was developed in conjunction with, and in due consideration of, the Business Activity Strategic Plan and the Delivery Program. It is the General Manager's advice that the current structure enables the delivery of the Business Activity Strategic Plan and the Delivery Program at this time.

## **FINANCIAL IMPACT STATEMENT**

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** Nil

**TABLED ITEMS:** Nil

### **17.3.2. DELEGATIONS OF AUTHORITY**

#### **BOARD RESOLUTION**

**22/123 RESOLVED** on the motion of Crs McGlynn and White that Council adopt PP005 Delegations of Authority Policy.

Report prepared by Human Resources Coordinator

#### **COUNCIL OFFICER RECOMMENDATION**

That Council adopt PP005 Delegations of Authority Policy.

#### **ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN**

Priority 1      High Quality, Secure and Efficient Water Supplies

#### **BACKGROUND**

In accordance with section 380 of the Local Government Act 1993, Council must review its delegations during the 12 months of each term of office.

#### **REPORT**

PP005 Delegations of Authority Policy has been reviewed in accordance with Section 380 of the Local Government Act 1993. Section 5.2.2 (k) has been amended to reflect the increase to the maximum authorised amount for write off of uncollectible debts as per PP025 Bad Debt Policy and Council resolution 22/079.

#### **FINANCIAL IMPACT STATEMENT**

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** PP005 Delegation of Authority Policy

**TABLED ITEMS:** Nil.

### **17.3.3. PAYMENT OF EXPENSES AND PROVISION OF FACILITIES TO COUNCILLORS POLICY**

#### **BOARD RESOLUTION**

**22/124 RESOLVED** on the motion of Crs McGlynn and Piper that Council:

- 1. Endorses the draft Payment of Expenses and Provision of Facilities to Councillors Policy (PP003) to be placed on public display for a period of 28 days**
- 2. Adopt the policy as presented if no submissions are made within the public display period**

**Report prepared by General Manager**

**COUNCIL OFFICER RECOMMENDATION**

That Council:

1. Endorses the draft Payment of Expenses and Provision of Facilities to Councillors Policy (PP003) to be placed on public display for a period of 28 days
2. Adopt the policy as presented if no submissions are made within the public display period

**ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN**

Priority 2      Customer Service Focus

**BACKGROUND**

In the 12 months following Local Government elections, Council must adopt a new policy on the payment of expenses and provision of facilities to councillors policies (Local Government Act 1993).

**REPORT**

Councils Payment of Expenses and Provision of Facilities to Councillors Policy has been reviewed and altered as required to ensure consistency with the Local Government Act 1993, Local Government Regulation 2021 and the Office of Local Government Guidelines.

Section 253(1) of the Act requires council to give public notice of its intention to adopt or amend a policy for the payment of expenses and provision of facilities allowing at least 28 days for the making of public submissions.

The Draft Payment of Expenses and Provision of Facilities to Councillors Policy will be placed on Public Display for a period of 28 days. Should any submissions be made during the display period, they will be brought to the February Council meeting for consideration as per 253(2) of the Act. However, if no submissions are made during the display period the policy may be adopted as presented.

**FINANCIAL IMPACT STATEMENT**

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** Draft PP003 Payment of Expenses and Provision of Facilities to Councillors Policy

**TABLED ITEMS:** Nil

#### 17.3.4. 2022 CUSTOMER SURVEY RESULTS

##### BOARD RESOLUTION

**22/125 RESOLVED** on the motion of Crs Callow and Sinclair that the Customer Survey Results Report be received and noted.

Report prepared by Community Education and Engagement Officer

##### COUNCIL OFFICER RECOMMENDATION

That the Customer Survey Results Report be received and noted.

##### ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

Priority 2      Customer Service Focus

##### BACKGROUND

We recognise our customers and community play a vital role in shaping our future, and only through engaging in meaningful conversations can we understand and achieve our mutual goals.

##### REPORT

GWCC undertake annual customer surveys aimed at:

- Establishing a baseline for customer satisfaction with water quality and service delivery
- Analysing and understanding our customer's experience when contacting GWCC
- Identifying future priorities and improvement areas
- Measuring the ideal price point for potential future upgrades

This survey was undertaken in house via survey monkey. The survey was opened for a two-week period in September 2022, a total of 69 customers completed the survey online. The survey questions were based around customer service, water quality and service delivery.

The survey was open to all GWCC customers, with the highest number of respondents coming from the Coolamon, Temora and Junee Shires. No responses were received from Hilltops Council or Narrandera Shire.

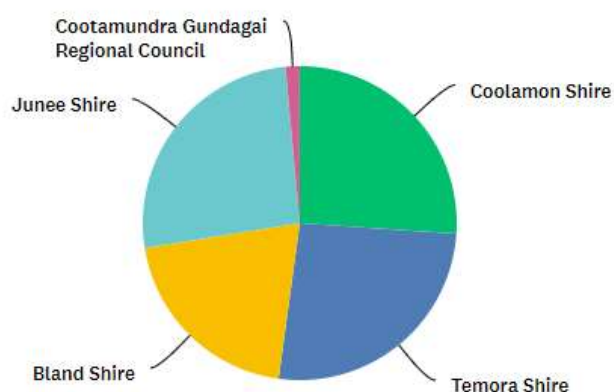
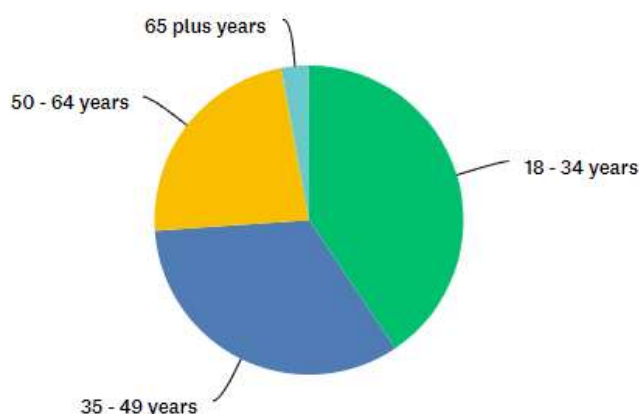


Fig 1.1 – Percentage of respondents received from each LGA

The main age group to complete the survey was 18 – 34 years, followed by 35 – 49 years.



Overall, the quality of water supplied was rated as satisfactory. The attributes to make up the water quality comprised of taste, smell and clarity. 40% of customers were *satisfied*, 26% were *very satisfied*, 16% were *extremely satisfied*, 15% *very dissatisfied* and 3% *extremely dissatisfied*. The two respondents who were *extremely dissatisfied* reside in Temora and Coolamon.

Overall, the quality of service delivery was rated as satisfactory. The attributes to make up the service delivery comprised of water pressure, reliability of accessing water and ease of making payments. 41% of customers were *satisfied*, 26% were *very satisfied*, 29% were *extremely satisfied*, 3% *very dissatisfied* and 1% *extremely dissatisfied*.

A series of questions relating to 'logging a service disruption' were also included in the survey to gauge an understanding on customers experience when contacting GWCC. These questions included *how was the issue logged; was this during office hours or after hours; what method was used to report this issue; and how satisfied were you with the timeliness/ability of GWCC to fulfill the request*. 20 out of the 69 respondents indicated that they had previously



logged a service issue, with most of them indicating they were either *extremely satisfied* or *satisfied* with the overall service received..

In terms of GWCC communicating any water announcements or updates to customers, the 69 respondents indicated that their preferred method is SMS notification via the Goldenfields Water App, followed by social media then newspaper and letterbox drop.

GWCC listed four potential capital works projects and asked customers a series of questions to understand their propensity to pay for these upgrades. These potential projects included:

- Upgraded water treatment plant for the Oura Scheme to improve water discolouration
- A new water treatment plant for the Mt Arthur scheme to improve water discolouration
- A new mobile pipe cleaning technology system to help minimise discoloured water events and/or severity. New technology will also significantly reduce water loss from manually flushing the pipes
- Additional infrastructure for improving water pressure within Junee township

Customers were asked *if Council were to proceed with any of the above projects, an increase between \$25 pa to \$150 pa would be required. An increase of \$25 pa would allow some projects to be delivered over a longer timeframe whereas \$150 pa would allow projects to be delivered in a shorter timeframe.* The average figure for what the respondents thought would be a good value was \$51 pa. The average price for what would be considered too expensive was \$116 and the average price for what would be considered inexpensive and suggest doubts of quality was \$30.

#### **FINANCIAL IMPACT STATEMENT**

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** Nil

**TABLED ITEMS:** Nil

### 17.3.5. COUNCIL RESOLUTIONS UPDATE REPORT

#### BOARD RESOLUTION

**22/126 RESOLVED** on the motion of Crs Sinclair and McAlister that Council note the Council Resolutions Update Report

Report prepared by General Manager

#### COUNCIL OFFICER RECOMMENDATION

That Council note the Council Resolutions Update Report

#### ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

Priority 1      High Quality, Secure and Efficient Water Supplies

#### BACKGROUND

The General Manager is responsible for ensuring that Council's resolutions are implemented efficiently and in a timely manner.

#### REPORT

After a Council meeting is held, actions required from the resolutions made are listed and distributed to the Management Team for their attention. This list is included on the fortnightly Management meeting agenda to ensure timely completion of tasks.

The resolutions update table attached is provided to the Board to deliver an overview of the tasks completed since the previous meeting and to identify any outstanding tasks that still require action. This allows greater transparency for the Board into the actioning of the resolutions made and a timely reminder for Management to progress these actions.

#### FINANCIAL IMPACT STATEMENT

The recommendation does not impact on Council's financial position.

**ATTACHMENTS:** Council Meeting Resolution Action Table

**TABLED ITEMS:** Nil

### 18. NEXT MEETING

The next ordinary meeting of Council is scheduled to be held on Thursday 23 February 2023 at 10.00am

### 19. CLOSE OF BUSINESS

There being no further business requiring the attention of Council the meeting was declared closed at 5.04pm.