The meeting commenced at 10.00am

PRESENT

Cr D Palmer, Cr G Armstrong, Cr B Callow, Cr D McCann, Cr L McGlynn, Cr K Morris, Cr G Sinclair. Cr M Stadtmiller.

ALSO IN ATTENDANCE

Mr A Drenovski (General Manager), Mr G Veneris (Production and Services Manager), Mr T Goodyer (Operations Manager), Ms M Curran (Corporate Services Manager), (Audio Visual Link), Mr Ray Graham (Interim Engineering Manager), Mrs A Coleman (Executive Assistant).

1. LEAVE OF ABSENCE/APOLOGIES

Nil

2. 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.

3. PRESENTATIONS

Council's auditor representative under appointment by the Auditor General, Dannielle MacKenzie, will present the Audit Report in relation to the 2020/21 Financial Statements.

21/084 RESOLVED on the motion of Crs Callow and Morris that:

- 1. The presentation of financial statement occur directly after the Chairpersons minute item.
- 2. That Council consider the Financial Statements 2020/21 directly following the presentation.

4. DECLARATION OF PECUNIARY INTERESTS

Nil

5. DECLARATION OF NON PECUNIARY INTERESTS

Nil

6. CONFIRMATION OF MINUTES OF MEETINGS HELD ON 24/08/2021

BOARD RESOLUTION

21/085 RESOLVED on the motion of Crs McCann and Armstrong that the minutes of the meetings held on the 24 August 2021, having been circulated and read by members be confirmed.

7. BUSINESS ARISING FROM MINUTES

Nil

8. CORRESPONDENCE

Nil

9. MATTERS OF URGENCY

Nil

10. NOTICES OF MOTION / RESCISSION MOTIONS

Nil

11. CHAIRPERSON'S MINUTE

They say that all good things must come to an end, today I announce that this applies to my role with Goldenfields Water County Council. This has been an extremely difficult decision for me to reach, but reality is that after serving as a Councillor for 21 years, a Goldenfields Board member for 17 years, with the privilege of serving as Chairman of the Board, the time has come to retire from Local Government, and concentrate on my time with my family, my business and my farm.

This is my last meeting with Goldenfields Water County Council as I will not be standing for re-election for Cootamundra Gundagai Regional Council in December.

It has been a pleasure to serve on the Goldenfields Board since 2004, and I can honestly say it has been the highlight of my time in Local Government. I have enjoyed every moment of this association and am extremely proud of our accomplishments during this time.

Just quickly reflecting on the last 17 years, there are many projects that Goldenfields has delivered that I am so proud to have been involved in:

- Goldenfields' ambitious mains replacements that were undertaken in the stages from Jugiong to Cowangs, Cowangs to Bauloora, Bauloora to Temora, Temora to Barmedman and Barmedman to West Wyalong. These distances this project covered is astounding, and the benefits they have delivered to communities is priceless.
- The Mandamah Rural Water Supply Scheme An enormous undertaking that is nearing completion, expanding our network by an additional 180km, and constructed by our own team of staff. Under budget and on time.
- The electronic metering system delivered across the entire Goldenfields network, a
 vision that was achieved years ahead of our counterparts, and was soon followed by
 the Goldenfields App, putting water information literally in the hands of our
 customers.

These are just a few of the hundreds of projects that Goldenfields has undertaken during my time on the Board, all of which have been in the pursuit of delivering a quality, affordable and sustainable water supply to our customers.

To my fellow Board members, it has been a privilege to work with you all over the years, thank you for your commitment to Goldenfields and more personally for the support you

have shown me. A special mention to Kevin Morris as the second longest standing member of the current Board, joining me on the Board in 2008.

During my time on the Board, Goldenfields has seen several changes of General Managers – each one brought with them different skill sets, which overall, has steered the organisation to where it is today.

Goldenfields could never have enjoyed the success it has without our dedicated staff members, I cannot stress enough how integral they have all been to our success. I thank all staff, both past and present for their contributions to Goldenfields Water. I would like to particularly mention Tony Goodyer and Gerard Carr - two staff members that have been constant figures since I commenced with Goldenfields and who's knowledge the Board has relied upon so many times. Tony Goodyer has contributed his knowledge to Goldenfields for 20 years, and Gerard Carr for 23 years. I thank these gentlemen for their expertise they have provided to the organisation and to the Board to assist in our decision making.

I take great comfort in knowing that Goldenfields is in a more secure and positive position than what it was when I first started here 17 years ago. I look forward to continuing to observe the success of the organisation, albeit from a different perspective.

I'd like to acknowledge Annie's persistence in being the go-to person for me and for the support and knowledge, especially in some of the challenging times and issues that we have had.

Thank you, and I wish you all the success in your re-election in December.

Cr McCann noted for the record that the Chairpersons' leadership and guidance of this Board has been absolutely outstanding. This has resulted in this Board functioning really well as it should for the customers and for the organisation. He wished the Chairperson well in the future. The Chairperson has a special place in the organisation of Goldenfields Water because of his uniting leadership.

12. FINANCIAL STATEMENTS 2020/2021

Councils auditor representative under appointment by the Auditor General, Dannielle MacKenzie attended the meeting via audio visual link to present the statements.

Goldenfields Accountant Zac Mahon attended the meeting via audio visual link.

BOARD RESOLUTION

21/086 RESOLVED on the motion of Crs McGlynn and McCann that the Board receives and notes the 2020/21 Audited Financial Statements.

Report prepared by Corporate Services Manager

COUNCIL OFFICER RECOMMENDATION

That the Board receives and notes the 2020/21 Audited Financial Statements.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

09 Financially Sustainable

BACKGROUND

Under section 419 of the Local Government Act 1993, Council is required to present its Audited Financial Statements, together with the Auditor's Report, at a meeting of the Council.

REPORT

The Audit Office of NSW have completed their audit of the 2020/21 Financial Statements. The Goldenfields Water County Council Audit, Risk and Improvement Committee have reviewed the draft Financial Statements. Council's auditor representatives under appointment by the Auditor General, Nirupama Mani and Dannielle MacKenzie, will be in attendance at the meeting to present the Audit Report.

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: 2020/21 Financial Statements.

TABLED ITEMS: Nil.

Danielle MacKenzie and Zac Mahon left the meeting.

13. PUBLIC PARTICIPATION - CONFIDENTIAL SESSION

21/087 RESOLVED on the motion of Crs Callow and Sinclair that Council move into CONFIDENTIAL SESSION.

14. MATTERS TO BE SUBMITTED TO CONFIDENTIAL SESSION

14.1 MATTERS SUBMITTED BY PRODUCTION AND SERVICE MANAGER

14.1.1 SUPPLY OF LIQUID ALUM

BOARD RESOLUTION

21/088 RESOLVED on the motion of Crs Morris and Armstrong that the Board accept the offer of Nowra Chemicals Pty Ltd for the supply of Liquid Alum for a fixed period of 2 years, commencing October 2021, in accordance with the REROC Tendering evaluation process.

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,

14.1.2 TENDER 03/2021 – OURA HIGH VOLTAGE PROJECT – ELECTRICAL INSTALLATION

BOARD RESOLUTION

21/089 RESOLVED on the motion of Crs Callow and Sinclair that the Board:

- 1. note the updated information within the report regarding the Oura High Voltage project
- 2. approve to award the contract (Tender 03/2021) for the electrical installation works for Oura water pump station to RIC Electrics Pty Ltd for \$862,596.95 (exc GST).

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,

14.1.3 JUGIONG HIGH VOLTAGE UPGRADE – TENDER 04/2021 – DESIGN AND CONSTRUCTION CIVIL WORKS

BOARD RESOLUTION

21/090 RESOLVED on the motion of Crs McCann and Morris that the Board;

- 1. Note the information detailed within the report
- 2. Approve to award the contract (Tender 04/2021) for the Design and Construction of civil works for the Jugiong High Voltage upgrade project to Van Mal Construction Pty Ltd for \$2,133,308 (exc GST).

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, or

14.1.4 JUGIONG PLC UPGRADE – RFQ 03/2021 ELECTRICAL SUPPLY AND INSTALLATION – REQUEST FOR EXEMPTION OF TENDERING

BOARD RESOLUTION

21/091 RESOLVED on the motion of Crs McGlynn and Morris that the Board;

- 1. note the information provided within this report
- 2. resolves that, pursuant to section 55(3)(i) of the LG Act, because of extenuating circumstances, a satisfactory result would not be achieved by inviting tenders for supply & installation of electrical works at the Jugiong Water Treatment Plant. The extenuating circumstances being that we have already executed a tender for comparable works at Oura and the recommended tenderer is below the tendering threshold.
- 3. authorises the General Manager or his delegate to:
- a) directly negotiate with STAG Electrical for the purposes of entering into an agreement for the supply, delivery, installation, testing, and commissioning for the Jugiong Water Treatment Plant PLC Upgrade project; and
- b) execute any agreement arising from those direct negotiations.

Extenuating circumstances – we've tendered elec for the Oura site – same contractors have provided

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:

14.1.5 MASS MARKET ENERGY CONTRACT

BOARD RESOLUTION

21/092 RESOLVED on the motion of Crs McCann and Callow that the Board note the information provided within this report and approve the General Manager and/or his delegate to enter a new contract for Goldenfields Water's small energy sites for both energy supply and Direct Metering Agreements.

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, or
- 21/093 RESOLVED on the motion of Crs McCann and Sinclair 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.

15. MATTERS TO BE SUBMITTED TO OPEN COUNCIL - 10.48am

The General Manager read out the resolutions made in CONFIDENTIAL SESSION.

15.1 MATTERS SUBMITTED BY CORPORATE SERVICE MANAGER

15.1.1 COUNCIL CASH AND INVESTMENTS

BOARD RESOLUTION

21/094 RESOLVED on the motion of Crs Sinclair and Morris that the report detailing Council Cash and Investments as at 30th September 2021 be received and noted.

Report prepared by Corporate Services Manager

COUNCIL OFFICER RECOMMENDATION

That the report detailing Council Cash and Investments as at 30th September 2021 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 2005.

REPORT

Council's cash and investment portfolio decreased by \$4,465,569 from \$50,681,010 as at 31st July 2021 to \$46,215,441 as at 30th September 2021.

Cash and Investment Portfolio

Type	Rating	SP Rating	Issuer	Frequency	Purchase	Maturity	Days	Rate	Benchmark*	Principal
TD	BBB+	A2	BOQ	Annual	29/10/2018	29/10/2021	1096	3.00	0.20	\$3,000,000
TD	BBB+	A2	AMP Bank	Annual	15/05/2020	17/11/2021	551	1.55	0.20	\$3,000,000
TD	AA-	A1+	National Australia Bank	Annual	26/11/2020	9/12/2021	378	0.48	0.20	\$2,000,000
TD	AA-	A1+	Westpac	Quarterly	16/12/2020	11/01/2022	391	0.49	0.20	\$3,000,000
TD	BBB-	A3	Judo Bank	Annual	30/03/2021	28/04/2022	394	0.87	0.20	\$4,000,000
TD	BBB	A2	ME Bank	At Maturity	27/05/2021	27/05/2022	365	0.48	0.20	\$4,000,000
TD	NR	NR	Illawarra Credit U	At Maturity	9/06/2021	9/06/2022	365	0.55	0.20	\$1,000,000
TD	BBB+	A2	BOQ	Annual	12/07/2018	12/07/2022	1461	3.50	0.20	\$1,000,000
TD	AA-	A1+	Westpac	Quarterly	13/07/2020	13/07/2022	730	0.96	0.20	\$3,000,000
TD	BBB+	A2	BOQ	Annual	23/06/2020	20/07/2022	757	1.23	0.20	\$1,000,000
TD	AA-	A1+	Westpac	Quarterly	5/08/2020	7/09/2022	763	0.90	0.20	\$3,000,000
TD	BBB	A2	ME Bank	At Maturity	9/06/2021	12/10/2022	490	0.48	0.20	\$1,000,000
TD	BBB+	A2	AMP Bank	At Maturity	29/07/2021	1/11/2022	460	0.55	0.20	\$1,000,000
TD	BBB+	A2	AMP Bank	At Maturity	12/01/2021	11/12/2022	698	1.00	0.20	\$2,000,000
TD	BBB+	A2	AMP Bank	At Maturity	12/01/2021	11/01/2023	729	1.00	0.20	\$2,000,000
TD	BBB+	A2	AMP Bank	At Maturity	16/02/2021	7/02/2023	721	1.00	0.20	\$2,000,000
TD	AA-	A1+	NT Treasury	Annual	10/09/2020	15/12/2023	1191	1.00	0.20	\$2,000,000
TD	AA-	A1+	NT Treasury	Annual	28/09/2020	15/12/2024	1539	1.10	0.20	\$1,000,000
CASH	A-	A1	Macquarie Bank	Monthly				0.35	0.10	\$4,753,597.00
CASH	AA-	A1+	CBA	Monthly				0.10	0.10	\$2,250,000
CASH	AA-	A1+	CBA	N/A				0.00	0.10	\$211,844
TOTAL:										\$46,215,441.00

*Benchmarks

On Call - RBA Cash

Floating Rate Deposit - 3m BBSW

Term Deposit - BBSW

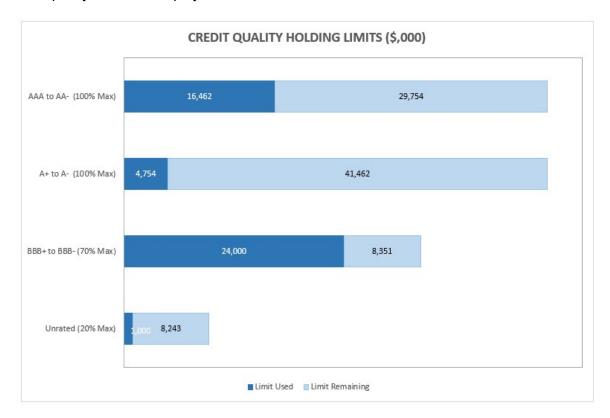
Performance

Goldenfields Water County Council's investment portfolio outperformed the relevant BBSW Index benchmark by 417%. The average weighted yield for September was 0.96%, over an average weighted term of 180 days, with a benchmark of 0.19%.

Total Cost	Yearly Interest Received	Weighted Average Term		
46,215,441	148,456	180 Days		
Total Value	Monthly Interest Received	Weighted Average Yield		
46,215,441	23,735	0.96%		

Credit Quality Compliance

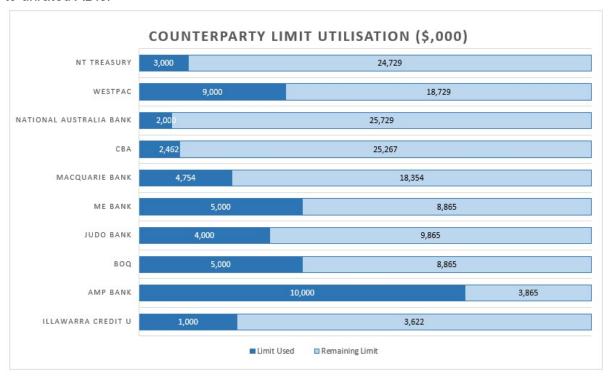
Council's investment portfolio was compliant with policy in terms of S&P long term rating credit quality limits, as displayed below.



Counter Party Compliance

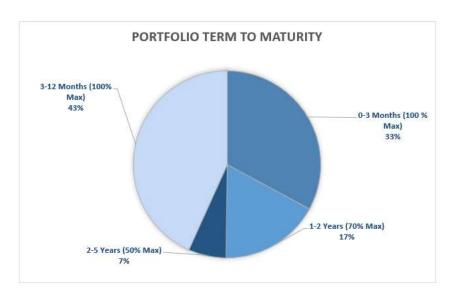
As at the end of September, Council was compliant with policy in terms of individual financial institution capacity limits. It is worth noting that capacity limits are affected by changes in the on-call account balance compared to the total portfolio balance.

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.

Restricted Funds:	
Plant & Vehicle Replacement	1,927,168
Infrastructure Replacement	19,617,168
Employee Leave Entitlement	2,248,385
Sales Fluctuation Reserve	0
Property Reserve	0
Unrestricted Funds:	22,422,720
TOTAL	46,215,441

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 2005 and Council's Investment Policy PP004.

Signed

Michele Curran

Responsible Accounting Officer

m.l. Cha

FINANCIAL IMPACT STATEMENT

Council's cash and investment portfolio decreased by \$4,465,569 from \$50,681,010 as at 31st July 2021 to \$46,215,441 as at 30th September 2021.

ATTACHMENTS: Nil.

TABLED ITEMS: Nil.

15.1.2 PROGRESS REPORT - CAPITAL WORKS EXPENDITURE

BOARD RESOLUTION

21/095 RESOLVED on the motion of Crs Callow and McCann that the report detailing Council's Capital Works Program as at 30 September 2021 be received and noted.

Report prepared by Corporate Services Manager

COUNCIL OFFICER RECOMMENDATION

That the report detailing Council's Capital Works Program as at 30 September 2021 be received and noted.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

09 Financially Sustainable

BACKGROUND

Capital Works represents a significant part of Councils activities and expenditure. This report details progress year to date on programmed and emergent capital works.

REPORT

This report is presented for information on the Capital Works Program year to date progress as at 30 September 2021.

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: Capital Works Progress Report as at 30 September 2021

TABLED ITEMS: Nil.

15.1.3 QUARTERLY BUDGET REVIEW

BOARD RESOLUTION

21/096 RESOLVED on the motion of Crs McGlynn and Callow that the Board receives and adopts the Quarterly Budget Review for the period ended 30 September 2021.

Report prepared by Corporate Services Manager

COUNCIL OFFICER RECOMMENDATION

That the Board receives and adopts the Quarterly Budget Review for the period ended 30 September 2021.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

09 Financially Sustainable

BACKGROUND

The Quarterly Budget Review Statement is presented to Council in accordance with Clause 203(2) of the Local Government (General) Regulations 2005, for the purpose of periodically reviewing and revising estimates of income and expenditure.

REPORT

The Quarterly Review of Council's Budget for the period ended 30 September 2021 is submitted for examination by Council.

The anticipated Operating Result for 2021/22 is a surplus of \$392,000, as originally adopted. There are no proposed adjustments to operating income or expenditure.

The Capital Works expenditure is not included in the Operating Result and is an additional outlay. Further detail about capital works can be found in the Capital Works Progress Report

item of the business paper. Proposed Capital Works expenditure adjustments do not change the overall Capital Works Program.

Proposed September 2021 quarterly review adjustments:

Capital Expenditure

- \$(1,000,000) Mandamah Stage 2 4
- \$1,200,000 Oura High Voltage Project
- \$550,000 Jugiong PLC Upgrade
- \$300,000 Rosehill Pipeline
- (\$880,000) Pump Station Renewals
- (\$170,000) Reservoir Renewals

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: Quarterly Budget Review 30-9-21.

TABLED ITEMS: Nil.

15.1.4 AUDIT RISK AND IMPROVEMENT COMMITTEE

BOARD RESOLUTION

21/097 RESOLVED on the motion of Crs Morris and Sinclair that the Board receives and notes the minutes of the Audit, Risk and Improvement Committee meeting held on 30 September 2021.

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 30 September 2021.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

09 Financially Sustainable

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 30 September 2021. 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 30-9-21.

TABLED ITEMS: Nil.

15.1.5 POLICY REVIEW

BOARD RESOLUTION

21/098 RESOLVED on the motion of Crs McCann and Sinclair

- 1. That the Board rescinds CP008 Off-Peak Season Supply Policy;
- 2. That the Board rescinds CP004 Disconnection and Reconnection Policy;
- 3. That the Board rescinds CP010 Temporary Connections Policy;
- 4. That the Board adopts PP007 Water Service Connection Policy.

Report prepared by Corporate Services Manager

COUNCIL OFFICER RECOMMENDATION

- 5. That the Board rescinds CP008 Off-Peak Season Supply Policy;
- 6. That the Board rescinds CP004 Disconnection and Reconnection Policy;
- 7. That the Board rescinds CP010 Temporary Connections Policy;
- 8. That the Board adopts PP007 Water Service Connection Policy.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

07 Efficient Operations

BACKGROUND

A full review of Council policies is currently underway to determine currency and relevance. The policies included in this report have been reviewed by management and suggested actions included for the consideration of the board.

REPORT

- CP008 Off-Peak Season Supply Policy: this policy was last adopted in 2009 and was
 due for review in 2012. The policy was adopted under Council's old numbering system
 and has not been revised since. It has been determined that this policy is no longer
 relevant. Content of the policy is now covered by PP008 Developer Charges Policy.
- CP004 Disconnection and Reconnection Policy: this policy was last adopted in 2008
 and was due for review in 2012. The policy was adopted under Council's old numbering
 system and has not been revised since. It has been determined that this policy is no longer
 relevant. Content of the policy is now covered by PP007 Water Service Connection Policy.

- CP010 Temporary Connections Policy: this policy was last adopted in 2009 and was
 due for review in 2012. The policy was adopted under Council's old numbering system
 and has not been revised since. It has been determined that this policy is no longer
 relevant. Content of the policy is now covered by PP007 Water Service Connection Policy.
- PP007 Water Service Connection Policy: this policy has been reviewed in conjunction with CP004 Disconnection and Reconnection Policy and CP010 Temporary Connections Policy. Clause 6.3 Disconnection has been added as a result of rescinding CP004 Disconnection and Reconnection Policy and Clause 6.4 Temporary Connections has been added as a result of rescinding CP010 Temporary Connections Policy.

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: PP007 Water Service Connection Policy.

TABLED ITEMS: CP008 Off-Peak Season Supply Policy; CP004 Disconnection and Reconnection Policy; CP010 Temporary Connections Policy.

15.2 MATTERS SUBMITTED BY PRODUCTION AND SERVICES MANAGER

15.2.1 WATER PRODUCTION REPORT

BOARD RESOLUTION

21/099 RESOLVED on the motion of Crs Sinclair and Callow 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

03 Strategic Water Management

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

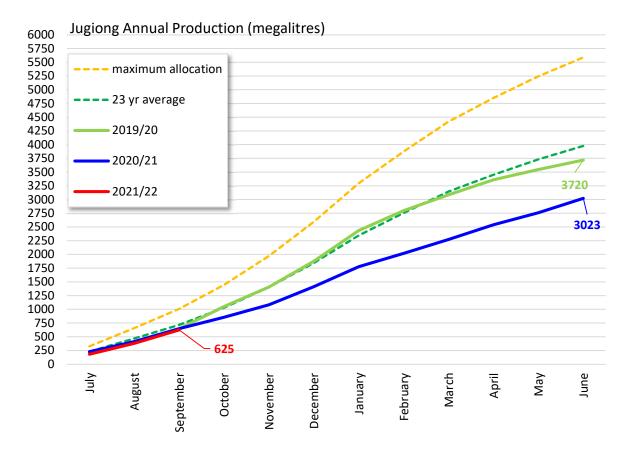
Jugiong drinking Water Scheme

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.

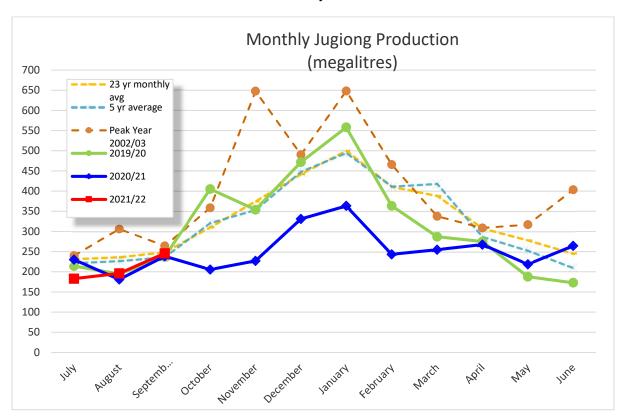
The Jugiong Scheme has 14 sets of reservoirs and 8 pumping stations. The Jugiong Scheme supplies bulk water to the Hilltops and Cootamundra-Gundagai Regional Councils for supply to the townships of Cootamundra, Harden and Young with a population of approximately 6800, 2200 and 8000 respectively.

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

For the first 3 months of the 2021/22 financial year, 625ML of water had been extracted from the Murrumbidgee River and processed at the Jugiong Water Treatment plant. This is slightly lower than for the same period last FY where 649ML was extracted. This is illustrated in the graph below.



Jugiong monthly production started slowly in July with only 183ML extracted from the Murrumbidgee River for the month. Production has slowly increased in the past 2 months with 196ML extracted in August and 246ML extracted in September. This trend is expected to continue as the months become warmer and dryer.

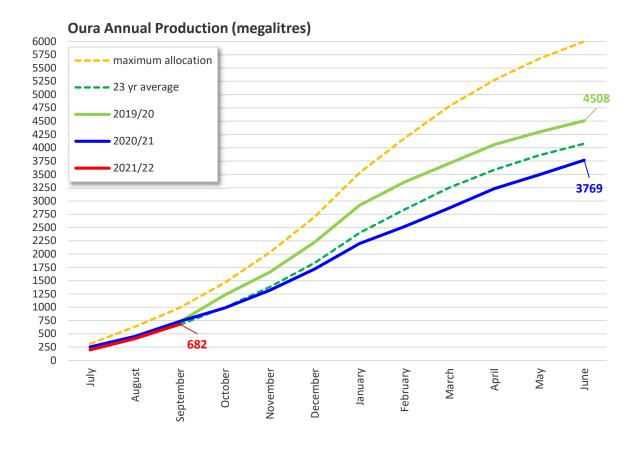


Oura Drinking Water Scheme

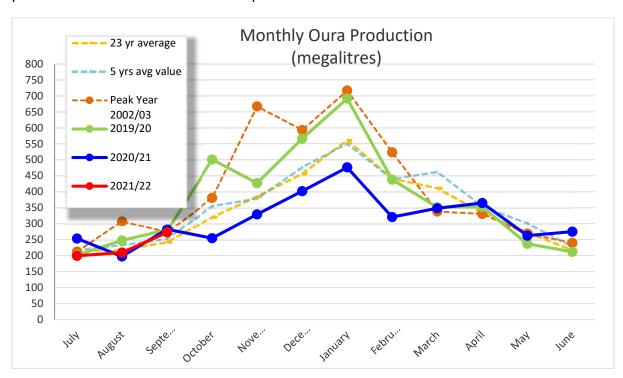
The water source at Oura is the Murrumbidgee inland alluvial aquifer, this water is extracted from 4 bores namely: Bores 2, 3, 4 and 6. The raw water then goes through a treatment process at the Oura Water Treatment Plant that includes Aeration, Disinfection and Fluoridation.

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 3 months of the 2021/22 financial year, 682ML of water has been extracted from the Oura Borefield and processed at the Oura Water Treatment Plant. This is a lower production than for the same period last FY where 734ML was extracted. This is depicted in the graph below.



Oura monthly water production has started slowly due to the wet cold weather. For July 200ML was extracted from the Oura bores. Production trend is slowly increasing as the months get warmer and dryer. August seen a slight increase with 210ML produced and September produced 273ML. This increase is expected to continue with the onset of warmer weather.

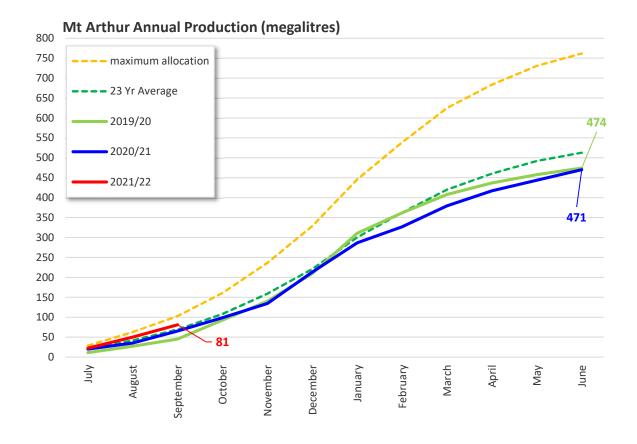


Mount Arthur Drinking Water Scheme

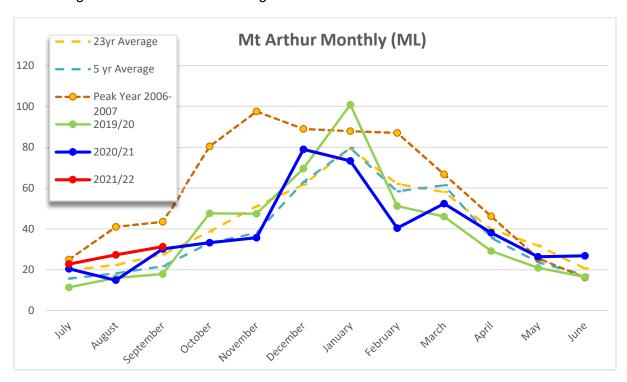
The Mount Arthur Water Source is from the Lachlan Fold belt Aquifer System. The water is extracted via two bores, bores 1 and 2 located in the Wagga Wagga City Council area South of Matong. The water is disinfected before distribution through 9 sets of reservoirs supplying approximately 2400 people with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

It should be noted that a new Bore 1 is currently being developed to replace the existing Bore site and associated assets. Upon completion, testing and commissioning of the new Bore 1, the old bore will be decommissioned and removed. Water quality and hydraulic capacity requirements appear to be positive at this stage; however actual confirmation of this cannot be known until full commissioning of the bore occurs.

For the first 3 months of the 2021/22 financial year, 81ML of water has been extracted from the Mt Arthur Borefield. This is an increase compared to the same period last year where 65ML was extracted from the Mt Arthur bores. As can be seen in the graph below trending in a similar fashion to historical years.



Mt Arthur monthly water production for the 2021/22 financial year has been consistent with a gradual increase from month to month for the first 3 months as the weather warms up. For July 23ML has been extracted, August seen a slight increase to 27ML and September also seen a slight increase with 31ML being extracted from the Mt Arthur bores.

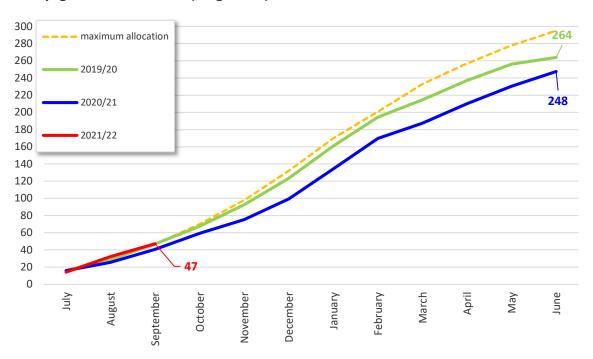


Mount Daylight Drinking Water Scheme

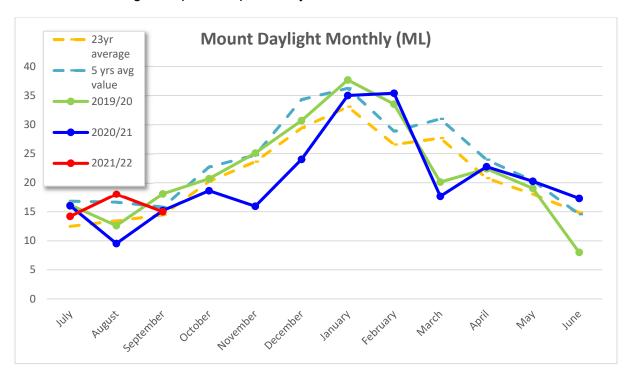
The Mount Daylight water source is from the Lower Lachlan alluvium aquifer. The Mount Daylight bores are jointly operated with Carathool Shire Council. Carathool Shire Council is responsible for bore management. There are 7 sets of reservoirs in the Mt Daylight scheme. Mt Daylight supplies water to approximately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

For the first 3 months of the 2021/22 financial year, 47ML of water has been extracted from the Mt Daylight Borefield. This is an increase in volume of 6ML compared to the same period for 2020/21 where 41ML was produced. As can be seen in the graph below trending in a similar fashion to historical years.

Daylight Annual Volume (megalitres)



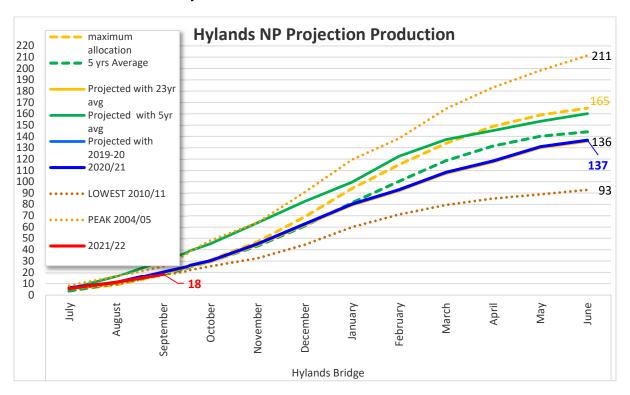
The monthly extraction totals for the Mt Daylight bores are not consistent to previous years, this can be seen from the graph below, July was a slow month with only 14ML extracted from the Mt Daylight Bores before a slight increase in August where 18ML was extracted before again reducing production for September to 15ML. An increase in production is predicted as we move into the warmer months. The increased usage during August correlates with some Bore yield studies being undertaken by Carrathool Shire which may have been the cause for this increased usage compared to previous years.



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 3 months of the 2021/22 financial year, 18ML of water has been extracted from the Hylands Bridge Raw Water scheme. As can be seen in the graph below trending in a similar fashion to historical years.



FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: Nil

TABLED ITEMS: Nil

15.2.2 ANNUAL DRINKING WATER MANAGEMENT SYSTEM REVIEW

BOARD RESOLUTION

21/100 RESOLVED on the motion of Crs McCann and McGlynn that the Board review and accept the Drinking Water Management System Annual Review.

Report prepared by Production & Services Manager

COUNCIL OFFICER RECOMMENDATION

That the Board review and accept the Drinking Water Management System Annual Review

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

01 Excellence in Service Provision

BACKGROUND

Goldenfields Water developed and adopted a Drinking Water Management System (DWMS) and associated Policy in February 2018. The purpose of the DWMS Annual Report is to inform and update New South Wales Department of Health (NSW Health) and The Department of Planning, Industry and Environment (DPIE) 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.

REPORT

The 2020/2021 DWMS Annual Report is the fourth annual review completed under the current adopted DWMS that has been undertaken by Goldenfields Water staff. This Annual Report has utilised the entire 2020/21 data for the Jugiong, Oura, Mt Arthur and Mt Daylight potable water supply systems. A majority of this data was made available from the implementation of WaterOutlook and ClearSCADA. Data is also utilised from NSW Health's Drinking Water Database and ASAM reservoir asset condition database where required.

After its initial implementation, Goldenfields Water (GWCC) staff engaged its internal Auditor (National Audits Group) in 2019 to review the DWMS and provide recommendations for improvement.

A key finding was that more transparency of data reported and adopted by the Board should occur. A full list of audit findings can be found in Appendix D of the report attached.

Throughout the reporting period GWCC have undertaken numerous water samples for both operational and verification monitoring. These samples are tested at the GWCC laboratory and/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 and/or tested 'in-house' by GWCC Water Quality staff.

The drinking water is also tested throughout the period for chemicals 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.

GWCC also undertake pesticide sampling of the drinking water across the entire scheme. These samples are tested by a NATA accredited laboratory for the 2020/21 financial year. A total of 14 samples were tested for the presence of pesticides. All sample results were compliant with parameters set in the Australian Drinking Water Guidelines (ADWG).

It is also a requirement for GWCC to test for Radiological characteristics in the ground water supplies every 2 years, for the 2020/21 reporting year, 5 Radiological samples were taken and tested by Australian Nuclear Science and Technology Organisation (ANSTO). Results were compliant with no concerns identified.

Another initiative undertaken by GWCC is the monitoring of chlorine residuals within the distribution and reticulation systems. These tests are conducted routinely to ensure that each water supply system's integrity has not been breached, or if a low residual is identified then, staff can be proactive in managing such an event.

A total of 2099 chlorine test were conducted onsite throughout the year with hardcopy and softcopy results kept on file. These tests include both Total and Free chlorine. Historically, A running spreadsheet of results was constantly updated by office staff once data is received from outdoor staff requiring double handling of data.

With the implementation of WaterOutlook, the outdoor staff now directly upload the results of the chlorine tests via mobile platforms in order to eliminate double handling of data and direct registration within our water quality database. Since this implementation of WaterOutlook to staff, there has been 4210 chlorine test results uploaded into the database.

The main obligations of Goldenfields Water managing their DWMS is to ensure that no breaches of Critical Control Points (CCP's) occur or if they do occur, that they are reported, reviewed and corrected as part of a continual improvement process.

The following tables provide the total number of CCP exceedances registered throughout the 2020/21 financial year with the corresponding CCP number. The below table provides the CCP Number that correlates with the specific definition and critical limits that staff seek to manage.

CCP Number	Monitoring Parameter	Target Criterion	Adjustment Limit	Critical Limit
1 - Jugiong	Turbidity (Continuous online) Raw Water	Dependant on raw Water Quality		20% variation above or below set point for > 20minutes
2 - Jugiong	Turbidity (Continuous online) Filter Outlet	≤ 0.2 NTU	≥ 0.5 NTU	≥ 1.0 NTU
3 - Jugiong	Free Chlorine residual (Continuous online & alarmed) Finished Water	1.8mg/L	≤ 1.2mg/L or ≥ 2.0mg/L	Summer: ≤ 0.8 mg/L for > 30min or ≥ 5.0 mg/L Winter: ≤ 0.5 mg/L for > 30min or ≥ 5.0 mg/L
4 - Jugiong	Fluoride (Daily) Finished Water	1.0mg/L	< 0.95mg/L or > 1.05mg/L	< 0.9mg/L for > 72hrs or > 1.5mg/L
5 - Jugiong	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
6 - Jugiong	Free chlorine residual (continuous online & alarmed) Prunevale and Cootamundra	0.8mg/L	≤ 0.5mg/L or ≥ 2.0mg/L	≤ 0.2mg/L or ≥ 5.0mg/L
1 - Oura	Free Chlorine residual (Daily) Treated Water	0.5mg/L	≤ 0.3mg/L or ≥ 1.0mg/L	≤ 0.2mg/L or ≥ 5.0mg/L
2 – Oura	Fluoride (Daily) Treated Water	1.0mg/L	< 0.9mg/L or > 1.2mg/L	< 0.9mg/L for > 72hrs or ≥ 1.5mg/L
3 – Oura	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
4 - Oura	Chlorine Residual (weekly) Wyalong and Thanowring Rd	0.5mg/L	≤ 0.35mg/L	≤ 0.25mg/L
1 – Mt Arthur	Free Chlorine residual (3 x weekly) Tank 4 Outlet	0.8mg/L	≤ 0.5mg/L or ≥ 2.0mg/L	≤ 0.3mg/L or ≥ 5.0mg/L
2 – Mt Arthur	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
1 – Mt Daylight	Free Chlorine Residual (continuous Online) Naradhan Reservoir	0.8mg/L	≤ 0.5mg/L or ≥ 2.0mg/L	≤ 0.3mg/L or ≥ 5.0mg/L
2 – Mt Daylight	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

A breakdown of what each CCP represents can be seen in Table above. Note that OCP1 relates to pH which is an operational control point with associated critical limits (<7 and >8) and is not a critical control point.

Jugiong

Jugiong									_		_
Date	CCP 1	CCP 2	CCP 3	4	CCP 5	CCP 6	OCP 1	Water Quality Issue	Reason	Immediate Correction	Preventive Action
24/07/20				0.75					Low reading due to running hopper for cleaning		
24/12/20				0.74					Reading low due to fluoride electrical fault	Rectify/reset fault	
8/4/21				0.51					Fluoride feeder blocked	Unblock feeder	
24/4/21			0.51						Analyser reading incorrectly. Grab sample validated conforming result of 1.43mg/l of CL2 residual	Clean analyser	
8/5/21				0.75					PRV Issue causing dosing pumps to fault	Rectify PRV issue	Preventative maintenanc e on PRV
9/5/21				0.85					PRV Issue causing dosing pumps to fault	Rectify PRV issue	

Oura

Date	CCP1	CCP2	CCP3	CCP4	Water Quality Issue	Reason	Immediate Correction	Preventative Action
27/7/20		0.26				Fluoride electrical fault		
14/11/20	0.04					replacement. It appears chlorine was being stripped via either iron and manganese or gases at the time.	manual dosing of clear water storage and downstream Junee reservoirs. No nonconforming water	controls with pre- and post dosing system to occur under future upgrade project.
8/12/20		0.28				Low solution fault	Swapped dosing pumps	Continual Pump maintenance
14/12/20		0.28				Low solution fault	Swapped dosing pumps	Continual Pump maintenance
19/12/20	0.19					Chlorine dosing pump fail	pump. Testing of clear water storage and Junee	ClearSCADA upgrade of controls with pre- and post dosing system to occur

					compliance water entering reticulated system.		under upgrade pro	future oject.
27/12/20	0.26	Low fault	solution	tank	Reset fault			
1/1/21	0.25	Low Fault	solution	tank	Reset e fault	lectrical		
2/1/21	0.24	Low Fault	solution	tank	Reset e fault	lectrical		
3/1/21	0.26	Low Fault	solution	tank	Reset e fault	lectrical		
20/3/21	0.23	Low Fault	solution	tank	Reset e fault	lectrical		
30/3/21	0.29	Low Fault	solution	tank	Reset e fault	lectrical		

Mt Arthur

Date	CCP1	CCP2	Water Quality Issue	Reason	Immediate Correction	Preventative Action

There were no critical Limit Exceedances for the Mt Daylight scheme during the 2020/21 reporting period.

Mt Daylight

Date	CCP1	CCP2	Water Quality Issue	Reason	Immediate Correction	Preventative Action

There were no critical Limit Exceedances for the Mt Daylight scheme during the 2020/21 reporting period.

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: Nil.

TABLED ITEMS: 2020/21 Drinking Water Management System Review - Final.

15.2.3 JUGIONG WATER TREATMENT PLANT FILTER MEDIA INVESTIGATION REPORT

BOARD RESOLUTION

21/101 RESOLVED on the motion of Crs Callow and Sinclair that the Board

- 1. Note the information provided within the report
- 2. Approve an additional budget of \$310,000 into the 2021/22 financial year for the filter media investigation project.
- 3. Approve the General Manager or their delegate to enter into an agreement with City Water Technology Pty Ltd for support of staff throughout the life of the project noting their previous experience for similar projects
- 4. Approve staff to seek additional funding opportunities to minimise the project budget requirements from industry and government.
- 5. Approve staff to either hire or sell the pilot plant upon completion of the project to provide a return on investment

Report prepared by Production & Services Manager

COUNCIL OFFICER RECOMMENDATION

That the Board

- 1. Note the information provided within the report
- 2. Approve an additional budget of \$310,000 into the 2021/22 financial year for the filter media investigation project.
- 3. Approve the General Manager or their delegate to enter into an agreement with City Water Technology Pty Ltd for support of staff throughout the life of the project noting their previous experience for similar projects
- 4. Approve staff to seek additional funding opportunities to minimise the project budget requirements from industry and government.
- 5. Approve staff to either hire or sell the pilot plant upon completion of the project to provide a return on investment

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

03 Strategic Water Management

BACKGROUND

The Jugiong Water Treatment plant (WTP) was built and commissioned around 1991 and employs a typical conventional water treatment process that utilises six monomedia filters.

In 2018, staff raised concerns about the condition of the concrete structures around the plant, with significant etching seen on many structures below the water line. Goldenfields Water staff have therefore undertaken to assess the condition and performance assessment of the plant

and more specifically the filters in order to develop a scope and specification for future filter refurbishment and improvements.

City Water Technology were engaged in 2018 to facilitate the initial assessment of structures and assets for the WTP. The results from this initial report provided that, whilst the existing structures appear in relatively good condition and should be re-assessed within another 5 to 10 years, that the following be considered:

"However, the filter media and nozzles have had almost 30 years' service life and thus their ultimate replacement should be programmed and planned for in the future.

The existing filter media configuration (as per the original design) was only 1,180mm deep and the original media surface level came to within 433mm of the top of the backwash weir wall — This design itself may have been too constricted as significant media loss has occurred since the start of operation, although the excessive rate in the combined air-water wash is also implicated in this media loss. Due to the height of the weir wall, the available headspace in the filters and the allowance of enough free-board to prevent media loss is a significant design constraint limiting the media configurations which can be applied within the existing filter beds, particularly in terms of dual media designs".

This basically means that the original design of the filter bed structures may have been designed too shallow in order to consider a dual media process to improve filtration performance. Or more basically, the height in which the media (or filter sands) can be contained within the filter before it gets blown out is very shallow and restrictive to consider some additional media types which would have otherwise helped us gain greater treatment quality in times of more turbid water or high demand periods.

Media products are limited and can vary depending on the type of raw water quality needed to be treated which can also be very costly for a replacement project, with an estimated cost of around \$1.2m for the Jugiong WTP. This would include around \$600,000 for the purchase of media material itself.

If Goldenfields Water were required to improve its filtration process in order to meet Health Base Targets (HBT's), it may be required to adjust the filter block and associated weir wall at considerable cost before it replaces its media.

Noting the WTP design restriction details above for the Jugiong WTP (relating to a media replacement project), staff are proposing to trial a new overseas media product (Filtralite) that appears to be providing greater levels of hydraulic performance. This could mean that with a better performing media available for use, we could reduce the volume of media required for installation within the filter blocks, thus eliminating the restriction impeding our ability to improve our filtration process and save considerable costs in augmenting the filter block structures.

Filtralite is used in both waste water and water treatment processes overseas with a number of case studies available. However, it has only just undertaken some trials for waste water treatment plants within Australia and no specific WTP's that staff are aware of.

Media plays a critical role within a water treatment plant process and costs associated with such processes, which include back wash, electricity usage, sludge disposal and compressed air usage, costs significant amounts every year. Therefore, ensuring the most efficient selection of media could save significant costs over the long term operation of a plant.

The NSW Department of Planning, Industry and Environment (DPIE) is the Section 60 (Local Government Act) regulator for WTP's. For a product to be approved for use within an approved design and treatment process, section 60 approval would be required to be sought. Staff are recommending that Goldenfields Water take the lead of a pilot trial for the investigation of a new media product for WTP's. If the trial is successful, Goldenfields staff would then seek concurrence approval for LWU's across the state to have the ability to utilise this new product for future projects.

REPORT

Goldenfields have previously participated in the University of Sydney's, Major Industrial Project Placement Scheme Scholarship (MIPPS) program. This is where Goldenfields selects a major project for a chemical engineering student to undertake their thesis on for delivery over a six-month period between January and June.

Previous projects that have been completed under this program were the Jugiong chlorine decay modelling (2017) and Mt Arthur discoloured water investigation project (2020). The engineering student is expected to commence in January once the Pilot Plant has been constructed and operational.

Staff have also been in discussions with the company who has previously undertaken the condition and process assessments of the Jugiong WTP. City Water Technology (CWT) are a consulting company who specialise in auditing, design and treatment process optimisation. Staff have requested a quotation from CWT in accordance with LGP1208-3 contract to provide staff, expert assistance in the design, procurement, installation and commissioning of a filter column pilot plant required for the project. They will also provide assistance throughout the project to staff and the MIPPS student.

The project has been established to align with the University of Sydney's MIPPS schedule which will see a January start and June completion date.

Staff will also have the opportunity to assess alternative products and additional dosing trials in future, which will assist in optimising plant performance. In addition to this, the benefit of developing a containerised pilot plant, will allow Goldenfields the ability to either undertake additional trials at different locations and/or hire out the unit for other utilities to undertake similar projects. The option of a containerised system provides GWCC the ability to make an additional return on investment via the sale or rental of such a specialised system.

The project is estimated to cost a total of \$310k. The project consists of the following budgetary components:

- \$60k for supporting consultant
- \$40k for MIPPS workplace agreement
- \$10k for media material
- \$20k for GWCC staff
- \$150k for pilot plant development
- \$30k for pilot plant connection to Jugiong WTP and commissioning

Staff are intending to reach out to government agencies and industry seeking any funding or subsidies that may be available as part of the project. This may provide some financial assistance in reducing the project costs.

Some of the project risks are relating to time. In order for the project to commence in line with the MIPPS placement, GWCC will need to have built and commissioned the new pilot plant by Christmas 2021. In addition to this, GWCC will need to integrate the existing NTU Filter Analysers into its ClearSCADA system which is currently being undertaken as part of the Jugiong PLC project. It is possible that these projects could be delayed due to reliance on materials that have recently seen extensive delays up to 18 weeks.

If such a delay occurs, then staff will continue to develop and install the pilot plant; however, the investigation study and MIPPS placement will be deferred until the following year.

FINANCIAL IMPACT STATEMENT

The recommendation incurs an additional \$310k within the 2021/22 financial year budget. Noting that the pilot plant will be deemed as an asset we will look to incur approximately 50% of these costs through capital investment.

ATTACHMENTS: Nil

TABLED ITEMS: Nil

15.2.4 SUBMISSION ADVOCATING FOR INCLUSION OF COUNTY COUNCILS IN THE DEVELOPMENT ASSESSMENT PROCESS

BOARD RESOLUTION

21/102 RESOLVED on the motion of Crs Callow and McGlynn that the Board approve the General Manager and/or his delegate to make a submission to the relevant Ministers and State Government Officers seeking regulatory reform for inclusion of County Councils into the Development Application process.

Report prepared by Production & Services Manager

COUNCIL OFFICER RECOMMENDATION

That the Board approve the General Manager and/or his delegate to make a submission to the relevant Ministers and State Government Officers seeking regulatory reform for inclusion of County Councils into the Development Application process.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

01 Excellence in Service Provision

BACKGROUND

County Council's were recently made aware of the new requirements for all Council's to utilise the NSW online Planning Portal. This was to be implemented and effective as of 1st July 2021.

County Councils were not involved in any pre-implementation, stakeholder consultations and are still not included within the new Planning Portal system.

REPORT

Goldenfields Staff recently held a workshop with the Department of planning, Industry and Environment (DPIE) for a review of the new Planning Portal, and how the system will now be utilised by each of our constituent councils for development application processes.

Goldenfields Staff facilitated this workshop and invited fellow County Council staff members from Riverina Water, Rous Water and Central Tablelands Water. The workshop and discussions highlighted some significant concerns regarding the risk of County Councils not having the ability to manage their responsibilities as a Water Authority for concurrence approval of development activities. The issues of referral or lack thereof, were raised and supported by all County Councils involved within the workshop.

The result of the workshop enabled Goldenfields Water Staff to undertake a review of the current planning mechanisms and identify risks that are posed upon County Councils under the existing regulations.

There is currently no mechanism in the development assessment process that mandates the referral of development applications to NSW county councils for consultation and concurrence where a proposed development may impact on the functions of a county council.

The effect of this is, that development applications are referred to county councils on a discretionary basis, which is resulting in sub-optimal outcomes and undermining the ability of the county councils to carry out their functions efficiently and effectively.

This has resulted in past subdivision developments being approved and then individual lot owners not able to proceed, as access to water was not possible or financially viable at the time. This poses significant reputational risk to our organisations and places some customers in a position of loss due to inappropriate planning mechanisms being conditioned to control risk.

Goldenfields Staff has sought legal advice (tabled) as part of the review of the current planning regulations and to seek any opportunities that may exist for outdated regulations to be reformed.

Three options were available for Council to consider; however, Option 1 – to seek a new State Environmental Planning Policy (SEPP) for County Councils is recommended.

GWCC and its counterparts may consider advocating for a new SEPP that requires development applications to be referred to county councils for consultation and/or concurrence, in accordance with the consultation and concurrence provisions of the EPA Act and EPA Regulation.

Therefore, staff are seeking approval from the Board to commence this request for reform in updating the planning provisions to incorporate county councils which appear to have been left behind.

Staff have provided all details of the draft advice and proposed submission to each fellow county council seeking their support. It is envisaged that either a single letter of submission

signed by all county councils is issued, or that each individual council resolve to at least support our endeavour or to submit their own letter of advocacy.

The draft submission details are tabled to this report for reference.

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: Nil

TABLED ITEMS: Draft Letter of Advocacy and Draft Advice for NSW Planning Regulations

15.3 MATTERS SUBMITTED BY ENGINEERING MANAGER

15.3.1 WEST WYALONG WATER SECURITY PROJECT

BOARD RESOLUTION

21/103 RESOLVED on the motion of Crs McGlynn and McCann that the board endorse the contribution of \$2,250,000 by Goldenfields Water towards the West Wyalong Water Security project.

Report prepared by Interim Engineering Manager

COUNCIL OFFICER RECOMMENDATION

That the board endorse the contribution of \$2,250,000 by Goldenfields Water towards the West Wyalong Water Security project.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

02 Maximising Regional Water Supply

BACKGROUND

It has been previously identified that parts of West Wyalong have low pressure, GWCC engaged Cardno to undertake a study with recommendations to rectify these issues. Following this study GHD has been engaged to undertake the final design and specification development for the project. It should be noted that in the Cardno report the existing 300mm diameter trunk main was already identified as requiring renewal in the next 5 years at an estimated cost of \$4.5million.

REPORT

Bland Shire Council in conjunction with GWCC have submitted grant applications towards the West Wyalong pressure improvements under two (2) grant funding streams. These are resources for the Regions (NSW State) and the National Water Grid Fund construction program. The funding requested is as below:

National Water Grid Fund	\$4.5m
Resources for Regions	\$2.25m
GWCC	\$2.25m

To date the National water grid funding has been confirmed and the Resources for regions funding is due to be announced shortly.

Under the Federal funding the project is required to be completed by December 2023. It is anticipated that the majority of construction works will be undertaken in the 2022/23 financial year. With tenders to be let early 2022 and construction to begin in May / June 2022.

FINANCIAL IMPACT STATEMENT

The recommendation does not impact on Council's financial position this financial year,, however this may need to be reviewed when the contracts are let and construction timeframes are known. Allocations will be required in the 2022/23 and 23/24 financial years to cover GWCC contribution to the project.

ATTACHMENTS: Nil

TABLED ITEMS: Nil

15.3.2 PRELIMINARY BUSINESS CASE - CROWLEY STREET DEPOT

BOARD RESOLUTION

21/104 RESOLVED on the motion of Crs McGlynn and McCann that the Board:

- 1. Adopt the preliminary business case for the Crowley St depot and commence the design process for the depot.
- 2. Endorse Council to commence the development of the Capital Expenditure Review for the Crowley Street depot

Report prepared by Interim Engineering Manager

COUNCIL OFFICER RECOMMENDATION

That the Board;

- 1. Adopt the preliminary business case for the Crowley St depot and commence the design process for the depot.
- 2. Endorse Council to commence the development of the Capital Expenditure Review for the Crowley Street depot

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

07 Efficient Operations

BACKGROUND

In October 2016 following the construction of the new depot building in Crowley Street the GWCC board commenced the process of acquiring further space to allow for expanded storage.

The current storage arrangements in the existing Crowley Street depot are not adequate to facilitate the storage of large materials ie pipes, valves or pumps. This space also has the potential for conflicting interaction between the workshop operations as well as materials delivery.

In 2020, GWCC secured the purchase of the land in Crowley Street adjacent to the current administration building to facilitate the progress of this project.

REPORT

Before any design process has been commenced, a business case was developed, to analyse various options to facilitate the objectives. This business case looked at three (3) options, being new shed with office space, new shed without office space and the do nothing option.

The Business case has been attached to this report, with the preferred option being for the new shed with the office space included.

The next steps for the project are to commence the detailed design process, this will be done through the engagement of an architect. As the design process progresses, consultation will be required with key internal stakeholders, ie staff involved in working out of the new depot, as well as GWCC management.

The final design will be delivered to enable a construction tender to be put together as well as submission of the Development Application and associated construction certificates.

Prior to final approvals to commence, Council will also need to undertake a Capital Expenditure review, in accordance with the Capital Expenditure Guidelines issued under Section 23A of the Local Government Act 1993.

These guidelines apply to capital projects for infrastructure facilities that are expected to cost in excess of 10% of Council's annual ordinary rate revenue or \$1 million (GST Exclusive), whichever is greater. Before Council undertakes the Capital expenditure review process, a preliminary business case needs to be developed. Once Council is satisfied that sufficient information has been provided in the preliminary business case and has resolved to continue with the project, a Capital Expenditure Review should be prepared.

FINANCIAL IMPACT STATEMENT

The recommendation does not impact on Council's financial position, there is an allocation in the 2021/22 Delivery Program for the design process for the Crowley St Depot. This design process will then inform the Board on the total projected costs based on the finalised design.

ATTACHMENTS: Preliminary Business Case

TABLED ITEMS: Nil

15.3.3 ROSEHILL PIPELINE CONSTRUCTION UPDATE

BOARD RESOLUTION

21/105 RESOLVED on the motion of Cr Stadtmiller and Sinclair that the Board receive and note the Rosehill Construction report

Report prepared by Interim Engineering Manager

COUNCIL OFFICER RECOMMENDATION

That the board receive and note the Rosehill Construction report

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

02 Maximising Regional Water Supply

BACKGROUND

Sections of the Rosehill to Young trunk main have been identified for replacement due to criticality and poor condition due to age as well as to cater for future growth of Harden, Young and other villages supplied. Two sections totalling 11km of 375 mild steel were identified for replacement. Of these sections 7.3km is being replaced with 500mm and 3.7km of 450mm ductile iron cement lined pipe.

REPORT

The tender for the project was awarded to TCM Civil Pty Ltd in December 2020, with construction beginning in early 2021.

As of end of September the status of the project is:

- 95% completion of the original 4.4km 500mm diameter section
 - o Outstanding final commissioning
- 90% completion of the 3.7km 450 diameter section
 - Outstanding
 - Construction of Demondrille Creek crossing
 - Fencing of Harden offtake
 - commissioning
- 80% completion of the provisional item of 2.7km through Collingwood
 - Outstanding
 - 100m of pipe construction
 - Restoration of excavated areas
 - Pressure testing
 - Commissioning

A small section of the 450 diameter main crossing Demondrille Creek has not been constructed (approximately 60m) on the Harden Balance Tank section due to the high water flow through Demondrille Creek, the NSW Fisheries permit conditions do not allow for construction to be performed in high flow situations and required the construction of this section to be postponed until flows subside.

Goldenfields and TCM have agreed tentatively to recommence construction in February 2021 depending on the creek water level and will complete the cut - ins and commissioning of the DN450 - Harden Balance Tank section after the creek crossing is completed.

The current timeline for works is as follows

- 29/9/21 15/10/21 Finish pipe construction of the provisional item through "Collingwood"
- 15/10/21 29/10/21 Pressure testing, flushing, disinfection and microbes testing of the Jugiong Rd section
- 1/11/21 5/11/21 Cut ins Jugiong Rd DN500 section including the provisional item of DN500
- 5/11/21 12/11/21 Final clean up and demobilisation
- 31/1/22 4/2/22 Mobilise back to Demondrille Creek crossing
- 4/2/22 18/2/22 Construction of Demondrille Creek crossing
- 18/2/22 4/3/22 Pressure testing, flushing, disinfection and microbes testing of the Harden Balance Tank section
- 7/3/22 11/3/22 Cut ins Harden Balance Tank section
- 11/3/22 18/3/22 Final clean up and demobilisation

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: Nil

TABLED ITEMS: Nil

15.4 MATTERS SUBMITTED BY THE GENERAL MANAGER

15.4.1 2020/2021 ANNUAL REPORT

BOARD RESOLUTION

21/106 RESOLVED on the motion of Crs Armstrong and Callow that Council's 2020/2021 Annual Report be received and noted.

Report prepared by General Manager

COUNCIL OFFICER RECOMMENDATION

That Council's 2020/2021 Annual Report be received and noted.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

07 Efficient Operations

BACKGROUND

Section 428 of the Local Government Act 1993, requires Council to prepare an Annual Report. The report details Goldenfields' achievements in implementing the Delivery Program and the effectiveness of the principles undertaken in achieving the objectives at which those principal activities are directed.

REPORT

Goldenfields Waters' 2020/21 Annual Report is the fourth Annual report within the five year reporting period for the 2017 – 2022 Delivery Program.

The results and outcomes are a reflection of the efforts of all staff within the organisation, undertaking a variety of roles from the front office in Temora to the remote areas within our 22,500 square kilometre footprint.

The Annual Report has been prepared in accordance with the guidelines stipulated under section 217 of the Local Government Regulations

A copy of Council's audited financial reports will be included as an Appendix in the final version of this document, however have been excluded from this attachment as they already appear in the October 2021 Council Meeting Agenda under **Financial Statements 2020/21**.

The complete annual report will be posted on Council's website and provided to the Minister for Local Government as per requirements.

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: 2020/21 Annual Report

TABLED ITEMS: Nil

15.4.2 LOCAL GOVERNMENT ANNUAL CONFERENCE

BOARD RESOLUTION

21/107 RESOLVED on the motion of Crs McCann and Sinclair that the Board endorse the Chairperson as Goldenfields Water's voting delegate for the LGNSW Annual Conference.

Report prepared by General Manager

COUNCIL OFFICER RECOMMENDATION

That the Board endorse the Chairperson as Goldenfields Water's voting delegate for the LGNSW Annual Conference.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

03 Strategic Water Management

BACKGROUND

The Local Government NSW Annual Conference is the annual policy making event for NSW Councils and where councillors come together to share ideas and debate issues that shape the way their councils are governed.

REPORT

This year due to the postponement of Local Government Elections the decision was made to split the event into two components:

A one-hour Annual Conference to present the annual report and financial reports, which will be conducted online from 9.30am on Monday 29 November 2021; and

A Special Conference – including the debate and resolution of motions setting our advocacy agenda for 2022 - to be held in-person at the Hyatt Regency Sydney from Monday 28 February to Wednesday 2 March 2022.

Delegates to attend the Special Conference will be resolved upon in early 2022.

Council is required to resolve upon the voting delegation being assigned to one of its members for the one hour Annual Conference being held on 29 November 2021.

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: Nil

TABLED ITEMS: Nil

15.4.3 OURA TRUNK MAIN CUSTOMER HANDOVER

BOARD RESOLUTION

21/108 RESOLVED on the motion of Crs Callow and Stadtmiller that the Board endorse:

- 1. The handover from Riverina Water of 20 customers on the Oura Trunk main.
- 2. The General Manager develop draft fees and charges transitional arrangement for consideration with the development of the 2022/2023 Operational Plan for the handover customers.

Report prepared by General Manager

COUNCIL OFFICER RECOMMENDATION

That the Board endorse:

- 1. The handover from Riverina Water of 20 customers on the Oura Trunk main.
- 2. The General Manager develop draft fees and charges transitional arrangement for consideration with the development of the 2022/2023 Operational Plan for the handover customers.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

01 Excellence in Service Provision

02 Maximising Regional Water Supply

BACKGROUND

Riverina Water has 37 customers within their supply area that are serviced from the Goldenfields Oura Scheme. This report focuses on the transfer of 20 customers that are

directly connected to the Oura trunk main, to Goldenfields in January 2022.

REPORT

Both Riverina and Goldenfields management have endorsed the transfer of the 20 Riverina customers on the Oura trunk main to Goldenfields Water. At the August Riverina Water Board meeting the Riverina Water Board resolved that they endorse the community engagement

plan - Handover of Goldenfields Water Customers (as tabled).

The transfer of the 20 customers to Goldenfields water will improve communication between the customer and Goldenfields Water particularly around water quality issues and when maintenance issues arise. Riverina Water's Fees and Charges are less than Goldenfields and it is suggested that the new customers have a five-year transition to Goldenfields fees and

charges.

FINANCIAL IMPACT STATEMENT

There will be an initial combined cost of approximately \$46,000 to install the taggle devices, new meters and backflow devices to the 20 service connections.

ATTACHMENTS: Nil

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TABLED ITEMS: Riverina Water Community Engagement Plan - Goldenfields Water

Customer Handover

15.4.4 RANNOCK RFS ONSITE STORAGE WATER CONNECTION APPLICATION

BOARD RESOLUTION

21/109 RESOLVED on the motion of Crs McCann and Morris that the Board:

1. Approve the water service connection for the Rannock Rural Fire Service onsite

storage tank with conditions as specified in the tabled letter of offer.

2. Contribute \$2,159.00 for the payment of the application fee and tapping service

and meter charge.

3. Authorises to take up to 50 kilolitres per annum without charge for extinguishing

fires.

6 in favour. 1 opposed. Cr McGlynn voted against the motion and asked that her dissent be noted.

Report prepared by General Manager

COUNCIL OFFICER RECOMMENDATION

That the Board:

- 1. Approve the water service connection for the Rannock Rural Fire Service onsite storage tank with conditions as specified in the tabled letter of offer.
- 2. Contribute \$2,159.00 for the payment of the application fee and tapping service and meter charge.
- 3. Authorises to take up to 50 kilolitres per annum without charge for extinguishing fires.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

01 Excellence in Service Provision

02 Maximising Regional Water Supply

BACKGROUND

Rannock RFS have requested a water connection for an onsite water storage tank provided for the purpose of extinguishing fires.

REPORT

The Rannock RFS have been provided with an onsite water storage tank to assist with rapid response to refilling fire tankers when attending to fires. The Rannock Water Supply Scheme is closed to new connections due to the scheme being deemed at capacity. The local RFS via Coolamon Shire Council (Trustee of the land) have respectively requested a water connection for the sole purpose of filling and maintaining water supply to the storage tank. Officers are comfortable that provided the initial filling of the storage tank is undertaken outside the peak supply period and the future supply is limited to 10 litres per minute that a connection can be approved.

We have been advised that NSW RFS will neither fund the connection or the water consumed for fire fighting purposes. It is suggested that as a community donation Goldenfields donate both the connection fee and the usage fee applicable to fire fighting usage.

The Local Government regulations c142(5) states: *Persons authorised to do so by the council may take water without charge for the purpose of extinguishing fires*. It is further suggested that for ease of administration that Goldenfields authorises of up to 50 kilolitres per annum before excess charges apply at which time Coolamon Shire will need to validate usage before the levied charges are written off.

The Local government Act 1993 s356 allows Goldenfields by resolution to provide financial assistance. The Connection meets the provisions of PP037 Community Service and Support Policy and will receive a donation equal to the value of the Access Charge.

FINANCIAL IMPACT STATEMENT

Application fee, Tapping Service and Meter Charge totalling \$2,159 as a s356 Contribution.

ATTACHMENTS: Nil

TABLED ITEMS: Proposed letter of offer to Coolamon Shire

15.4.5 POST-ELECTION COUNCIL MEETING DATE

BOARD RESOLUTION

21/110 RESOLVED on the motion of Crs McCann and Sinclair that the Board consider a suitable date to hold an extraordinary meeting of Council in January 2022 to induct the newly elected Board.

The Board agreed to hold a Post Election Council meeting on Thursday 27 January 2022.

Report prepared by General Manager

COUNCIL OFFICER RECOMMENDATION

That the Board consider a suitable date to hold an extraordinary meeting of Council in January 2022 to induct the newly elected Board.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

07 Efficient Operations

BACKGROUND

Goldenfields Water County Council meetings are generally held on the fourth Thursday of every second month at the Temora Office, commencing at 10.00am.

The Board usually determines the schedule of meetings at the October meeting for the ensuing 12 months.

REPORT

Local Government Elections are due to be held on 4 December 2021. Under the Act, all current councillors cease to hold their civic offices on that day.

Therefore, the October Council meeting will be the final meeting of the current Goldenfields Water Board.

The Office of Local Government advises election results likely to be declared between 21 and 23 December 2021. General Purpose Councils will then hold their first meeting, generally within 3 weeks of finalised election results, this first meeting will also establish the representative of each Council to the Goldenfields Water Board.

Communications with Constituent Councils has indicated that these initial meetings will all take place within the first two weeks of January 2022. Goldenfields first ordinary Council meeting for 2022, would not usually be held until 25 February 2022.

It is prudent for the current Board to set the first Council meeting date for 2022, in order for the newly elected Board to meet for the first time and undertake the activities required. Importantly the first meeting after an election requires Councillors to take an oath or affirmation of office, to hold Chairperson elections, and to set the schedule of meetings for the ensuing 12 months.

It is suggested that the first meeting of the newly elected Goldenfields Board take place on Thursday 27 January 2022. It should be noted that there is a public holiday the day prior.

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: Nil

TABLED ITEMS: Nil

15.4.6 OFFICE CLOSURE & END OF YEAR STAFF FUNCTION

BOARD RESOLUTION

21/111 RESOLVED on the motion of Crs McGlynn and Morris that Council endorse the office to be closed commencing 12.00pm Thursday 23 December 2021, reopening Monday 10 January 2022.

Report prepared by General Manager

COUNCIL OFFICER RECOMMENDATION

That Council endorse the office to be closed commencing 12.00pm Thursday 23 December 2021, reopening Monday 10 January 2022.

ALIGNMENT WITH BUSINESS ACTIVITY STRATEGIC PLAN

08 Highly Skilled and Energetic Workforce

BACKGROUND

Council has previously closed its office for a period of two weeks during the Christmas and New Year Period, with minimal disruption to Council's normal operations.

Goldenfields traditionally hosts an end of year staff function to acknowledge the efforts of employees over the preceding year.

REPORT

The office closure is proposed to be from 12.00pm Thursday 23 December 2021, reopening Monday 10 January 2022.

Benefits are:

- The first week of the New Year is a quiet week for customer interaction,
- Many staff take advantage of extending their Christmas/New Year break, and
- The additional closure assists annual leave liability management.

Rostered staff will be on call to attend to operational issues (water breaks, breakdowns etc) and for major emergencies key staff will be recalled.

Customers can pay accounts through Australia Post, Direct Deposit and Debit Debit, and Bpay facilities.

Notice will be provided to the public of the office closure period through advertising during December.

The end of year staff function will be held on Thursday 23 December 2021, commencing at 12.30pm. To facilitate the hosting of the function the office will be closed from 12.00pm Thursday 23 December 2021 for the remainder of the day.

Transportation will be arranged as required for employees whose roles are based outside Temora.

FINANCIAL IMPACT STATEMENT

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

ATTACHMENTS: Nil

TABLED ITEMS: Nil

16. CLOSE OF BUSINESS

There being no further business requiring the attention of Council the meeting was closed at 11.45am.