

7th December 2018

NOTICE OF MEETING OF THE COUNCIL

The meeting of the Council will be held at

RIVERINA WATER COUNTY COUNCIL CHAMBERS,
91 HAMMOND AVENUE, WAGGA WAGGA

on

WEDNESDAY, 12TH DECEMBER 2018 at 10.30 am

and your attendance is requested.

**The Council meeting will be preceded by the Opening of the Rural Reservoir on
site on Dunn's Road at 9.30 am.**

Please meet at the Hammond Avenue Office at 9 am.

Followed by Lunch at The Hampden, Romanos Hotel.

Yours sincerely

Andrew Crakanthorp
GENERAL MANAGER



*** AGENDA ***

TABLE OF CONTENTS

APOLOGIES

DECLARATION OF PECUNIARY & NON PECUNIARY INTEREST

CONFIRMATION OF MINUTES HELD ON 17th OCTOBER 2018

CORRESPONDENCE

GENERAL MANAGER'S REPORT TO THE COUNCIL.....2

1.	FINANCIAL STATEMENTS – LIST OF INVESTMENTS	2
2.	AUDIT AND RISK COMMITTEE MINUTES	3
3.	WORKSHOP OPERATIONAL PLAN 2019/2020.....	5
4.	LOST TIME INJURY STATISTICS 2018/19	6
5.	COUNCIL MEETING SCHEDULE 2019	7
6.	REQUEST FOR FINANCIAL ASSISTANCE – WAGGA WAGGA COUNTRY CLUB.....	8
7.	COMMITTEE4WAGGA 2019 SCHOOL LEADERS PROGRAM	10
8.	ANNUAL 'MODEL CODE OF CONDUCT COMPLAINTS STATISTICS' REPORT.....	12
9.	RIVERINA WATER VISUAL IDENTITY AND STYLE GUIDE PROJECT	13
10.	PROPOSED NEW BOARD ROOM	14
11.	REVIEW OF DRAFT INTERNAL POLICY 2.5 RURAL SUBTRACT METER POLICY	15
12.	DRAFT POLICY 5.0 ENVIRONMENTAL POLICY	16
13.	REVIEW OF DRAFT POLICY 2.6 WATER RESTRICTIONS POLICY	17
14.	W.230 – TENDER FOR SUPPLY AND DELIVERY OF WATER SUPPLY PRESSURE PIPES	18
15.	W.231 – TENDER FOR SUPPLY AND DELIVERY OF WATER SUPPLY PRESSURE PIPES	18
16.	CONTRACT W195 – WATER TREATMENT PLANT (WTP) PROGRESS REPORT	18
17.	PROPOSED PURCHASE OF LAND FOR FUTURE OPERATIONAL REQUIREMENTS	18
18.	COUNCIL RESOLUTION SHEET	19

DIRECTOR OF ENGINEERING'S REPORTS TO COUNCIL MEETING21

1.	WORKS REPORT COVERING OCTOBER 2018.....	21
2.	PROPOSED DESIGN, ESTIMATE AND EVALUATION FOR SOLAR PILOT TRIAL.....	22

QUESTIONS & STATEMENTS23

CLOSURE OF MEETING TO THE PUBLIC (CONFIDENTIAL REPORTS) 23

1.	W.230 TENDER FOR SUPPLY AND DELIVERY OF WATER SUPPLY PRESSURE PIPES	24
2.	W.231 TENDER FOR SUPPLY AND DELIVERY OF WATER SUPPLY PRESSURE PIPES – MILBRULONG.....	25
3.	CONTRACT W195 – WATER TREATMENT PLANT (WTP) PROGRESS REPORT	26
4.	PURCHASE OF LAND FOR FUTURE OPERATIONAL REQUIREMENTS.....	28

GENERAL MANAGER'S REPORT TO THE COUNCIL

7th December 2018

The Chairperson and Councillors:

1. FINANCIAL STATEMENTS – LIST OF INVESTMENTS

RECOMMENDATION: That the report detailing Council's external investments for the months of October and November 2018 be received.

-
- *List of Investments – October 2018*
 - *List of Investments – November 2018*

Monthly Investment Report as at 31/10/2018

a) Council's Investments as at 31/10/2018

Investment	Inception Date	Term (Days)	Maturity Date	S&P Rating	Interest Rate (%)	Performance Benchmark	Benchmark Rate (%)	Percentage of Portfolio	Principal Value	Market Value
Term Deposits										
AMP	21/06/2018	210	17/01/19	A-1	2.85	BBSW	1.88	10.203%	\$2,500,000.00	\$2,500,000.00
Defence Bank	30/07/2018	274	30/04/19	A-2	2.85	BBSW	1.85	6.122%	\$1,500,000.00	\$1,500,000.00
Defence Bank	10/07/2018	184	10/01/19	A-2	2.85	BBSW	1.88	10.203%	\$2,500,000.00	\$2,500,000.00
National Australia Bank	8/10/2018	91	07/01/19	A-1+	2.65	BBSW	1.86	6.122%	\$1,500,000.00	\$1,500,000.00
Beyond Bank	11/09/2018	90	10/12/18	A-2	2.60	BBSW	1.86	6.122%	\$1,500,000.00	\$1,500,000.00
AMP	15/06/2018	242	12/02/19	A-1	2.80	BBSW	1.88	4.081%	\$1,000,000.00	\$1,000,000.00
Bank Australia	5/07/2018	365	05/07/19	A-2	3.00	BBSW	1.83	8.162%	\$2,000,000.00	\$2,000,000.00
National Australia Bank	3/08/2018	90	01/11/18	A-1+	2.61	BBSW	1.86	4.081%	\$1,000,000.00	\$1,000,000.00
National Australia Bank	20/06/2018	210	16/01/19	A-1+	2.85	BBSW	1.88	14.284%	\$3,500,000.00	\$3,500,000.00
National Australia Bank	8/10/2018	91	07/01/19	A-1+	2.65	BBSW	1.86	8.162%	\$2,000,000.00	\$2,000,000.00
								77.54%	\$19,000,000.00	\$19,000,000.00
Cash Deposit Account										
T Corp				A-1+	2.04	Cash Rate	1.50	9.34%	\$2,289,252.97	\$2,289,252.97
AMP				A-1	1.80	Cash Rate	1.50	13.118%	\$3,214,319.72	\$3,214,319.72
								22.46%	\$5,503,572.69	\$5,503,572.69
TOTAL INVESTMENTS								100.00%	\$24,503,572.69	\$24,503,572.69
Cash at Bank										\$1,275,150.36
TOTAL FUNDS										\$25,778,723.05

b) Application of Investment Funds

Restricted Funds	Description	Value
Externally Restricted	LIRS Loan Funds	\$0.00
		\$0.00
Internally Restricted	Employee Leave Entitlements (50% of ELE)	\$1,856,197.28
	Asset Replacement	\$1,479,937.25
	Loan Funds	\$0.00
	Sales Fluctuation	\$5,000,000.00
		\$8,336,134.53
Unrestricted Funds		\$17,442,588.52
TOTAL FUNDS		\$25,778,723.05

* Externally & Internally Restricted Reserve figures are subject to final adjustment and external audit at 30 June each year.

CERTIFICATE

I hereby certify that all the above investments have been made in accordance with the provision of Section 625 of the Local Government Act 1993 and the regulations thereunder.



E Tonacia
MANAGER CORPORATE SERVICES

Monthly Investment Report as at 30/11/2018

a) Council's Investments as at 30/11/2018

Investment	Inception Date	Term (Days)	Maturity Date	S&P Rating	Interest Rate (%)	Performance Benchmark	Benchmark Rate (%)	Percentage of Portfolio	Principal Value	Market Value
Term Deposits										
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AMP	15/06/2018	242	12/02/19	A-1	2.80	BBSW	1.89	4.081%	\$1,000,000.00	\$1,000,000.00
Bank Australia	5/07/2018	365	05/07/19	A-2	3.00	BBSW	1.84	8.162%	\$2,000,000.00	\$2,000,000.00
National Australia Bank	1/11/2018	90	30/01/19	A-1+	2.65	BBSW	1.87	4.081%	\$1,000,000.00	\$1,000,000.00
National Australia Bank	20/06/2018	210	16/01/19	A-1+	2.85	BBSW	1.89	14.284%	\$3,500,000.00	\$3,500,000.00
National Australia Bank	8/10/2018	91	07/01/19	A-1+	2.65	BBSW	1.87	8.162%	\$2,000,000.00	\$2,000,000.00
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Cash Deposit Account										
T Corp				A-1+	2.04	Cash Rate	1.50	9.34%	\$2,289,252.97	\$2,289,252.97
AMP				A-1	1.92	Cash Rate	1.50	13.118%	\$3,214,319.72	\$3,214,319.72
								22.46%	\$5,503,572.69	\$5,503,572.69
TOTAL INVESTMENTS								100.00%	\$24,503,572.69	\$24,503,572.69
Cash at Bank										\$1,561,254.23
TOTAL FUNDS										\$26,064,826.92

b) Application of Investment Funds

Restricted Funds	Description	Value
Externally Restricted	LIRS Loan Funds	\$0.00
		\$0.00
Internally Restricted	Employee Leave Entitlements (50% of ELE)	\$1,856,197.28
	Asset Replacement	\$1,479,937.25
	Loan Funds	\$0.00
	Sales Fluctuation	\$5,000,000.00
		\$8,336,134.53
Unrestricted Funds		\$17,728,692.39
TOTAL FUNDS		\$26,064,826.92

* Externally & Internally Restricted Reserve figures are subject to final adjustment and external audit at 30 June each year.

CERTIFICATE

I hereby certify that all the above investments have been made in accordance with the provision of Section 625 of the Local Government Act 1993 and the regulations thereunder.



E Tonacia
MANAGER CORPORATE SERVICES

2. AUDIT AND RISK COMMITTEE MINUTES

RECOMMENDATION: That Council receive and note the Minutes of the Audit and Risk Committee Meeting held on 14 November 2018 and endorse the recommendations contained therein.

MINUTES of the MEETING of AUDIT & RISK COMMITTEE
held at 91 HAMMOND AVENUE, WAGGA WAGGA,
on WEDNESDAY, 14th NOVEMBER 2018 at 9.26 am

PRESENT:

Mr. David Maxwell (Chairperson)
Clr. Yvonne Braid OAM

IN ATTENDANCE:

General Manager
Manager Corporate Services
Internal Auditor

Mr. Andrew Crakanthorp
Ms. Emily Tonacia
Mr. Phil Swaffield

The meeting of the Audit and Risk Committee commenced at 9.26 am.

2. PRESENT & APOLOGIES:

Apologies for non-attendance were moved and accepted for Clr. T. Koschel, Mr Bryce McNair and Mr Stephen Prowse on the motion of Clr.Y. Braid OAM and Mr. D. Maxwell.

3. DECLARATIONS OF INTEREST

No declarations of interest were received.

4. MINUTES PREVIOUS MEETING

Recommendation:

On the motion of Mr. D. Maxwell and Clr. Y. Braid OAM that the minutes of the proceedings of the Audit and Risk Committee meeting held 19 September 2018 be confirmed as true and accurate records.

CARRIED

5. OTHER BUSINESS ARISING

No matters were discussed

6. DRAFT FINANCIAL STATEMENTS

No matters were discussed

7. EXTERNAL AUDIT

No matters were discussed

8. 1 - INTERNAL AUDIT REPORT – RWCC ICT AUDIT CORE SYSTEMS

Recommendation:

On the motion of Mr D. Maxwell and Clr. Y. Braid OAM that the Audit and Risk Committee receive and note the report and endorse the management responses.

CARRIED

G. 2 - INTERNAL AUDIT PROGRESS REPORT

Recommendation:

On the motion of Clr. Y. Braid OAM and Mr D. Maxwell that the Audit and Risk Committee receive and note the report.

CARRIED

H. GENERAL MANAGERS CONFIDENTIAL REPORT (VERBAL)

Recommendation:

On the motion of Clr. Y. Braid OAM and Mr. D. Maxwell that the verbal report be noted.

CARRIED

I. 5 - COMMITTEE ACTION PLAN

Recommendation:

On the motion of Mr D. Maxwell and Clr. Y. Braid OAM that the Audit and Risk Committee receive and note the report.

CARRIED

I. 6 - AUDIT FOLLOW UP MATRIX

Recommendation:

On the motion of Mr D. Maxwell and Clr. Y. Braid OAM that the Audit and Risk Committee:

- a) Receive and note the report; and
- b) Acknowledge the slippages in target dates that has occurred, accepts managements explanations and anticipates that imminent staff appointments will expedite the issue.

CARRIED

I. 7 - FOUR YEAR STRATEGIC INTERNAL AUDIT PLAN

Recommendation:

On the motion of Mr D. Maxwell and Clr. Y. Braid OAM that the Audit and Risk Committee receive the RWCC 4 Year Strategic Internal Audit Plan 2017 – 2020 and review further at the May 2019 meeting.

CARRIED

I. 8 - AUDIT & RISK COMMITTEE MEETING SCHEDULE

Recommendation:

On the motion of Mr D. Maxwell and Clr. Y. Braid OAM that the Audit and Risk Committee hold its meetings in 2019 on the following dates commencing at 9.30am:

Wednesday 6 March, 2019

Wednesday 22 May, 2019

Wednesday 24 July, 2019

September to be confirmed (to deal with audited financial statements)

Wednesday 13 November

CARRIED

I. 9 - MEMBERSHIP OF AUDIT AND RISK COMMITTEE

Recommendation:

On the motion of Mr D. Maxwell and Clr. Y. Braid OAM that the Audit and Risk Committee note the resignation of Councillor Tim Koschel from the Audit and Risk Committee.

CARRIED

I. 10 - REVIEW AUDIT COMMITTEE PERFORMANCE

Recommendation:

On the motion of Mr D. Maxwell and Clr. Y. Braid OAM;

(a) That the report be noted.

(b) That the General Manager prepare an action plan to address opportunities for improvement highlighted in the report and the survey results and present that action plan to the next meeting of the Audit and Risk Committee

(c) That the General Manager arrange a site visit of Council facilities for the two independent members of the Audit and Risk Committee on the afternoon of the 6 March 2019.

CARRIED

Next Meeting: Wednesday 6th March 2019 at 9.30am

Meeting Closed 10.42 am

3. WORKSHOP OPERATIONAL PLAN 2019/2020

RECOMMENDATION: That Council hold a workshop to discuss key aspects of the 2019/2020 Operational Plan, following Council's February Meeting.

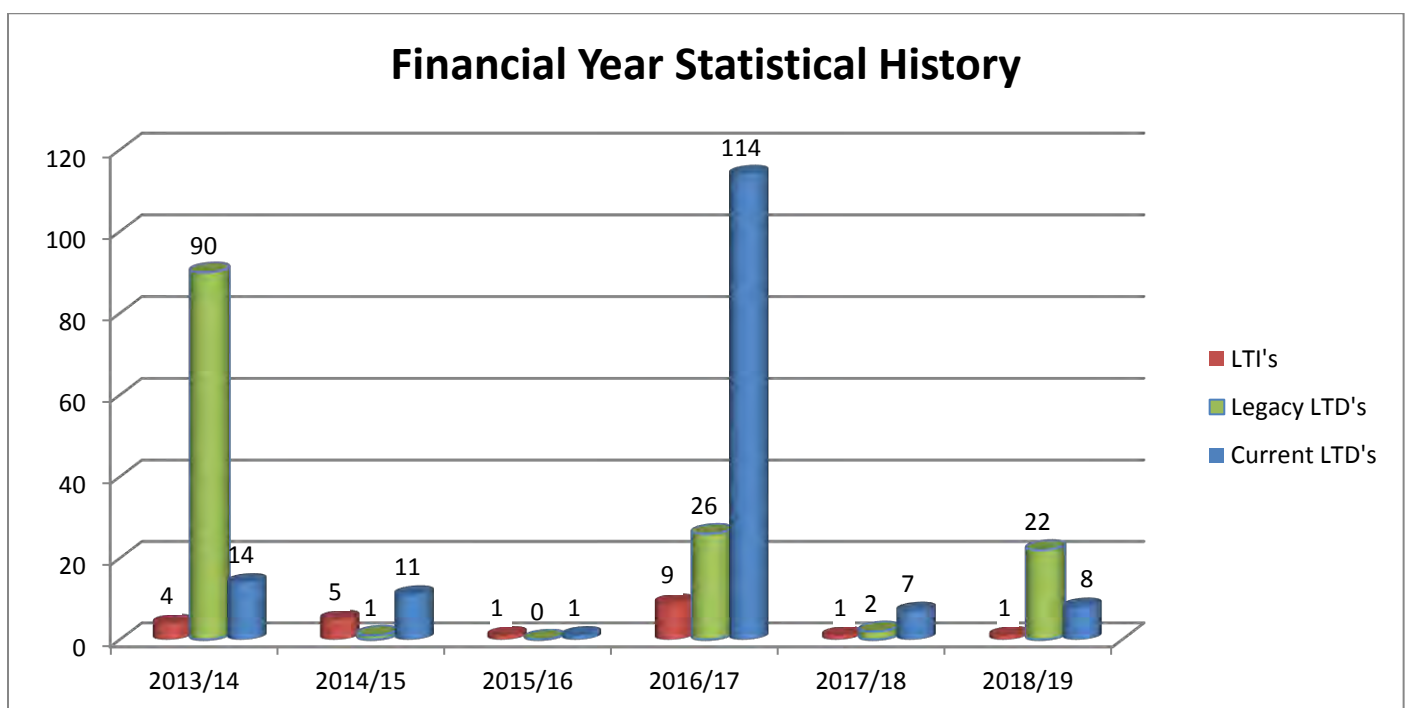
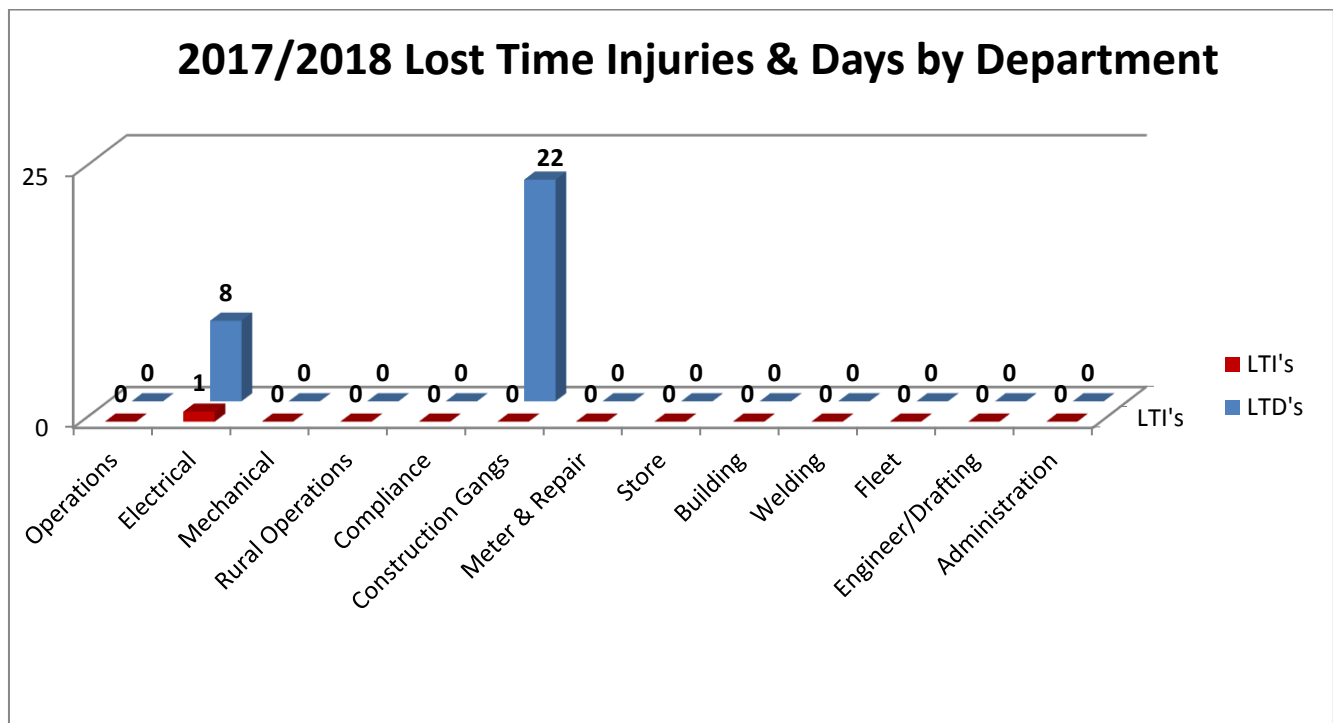
In the preparation of the Draft Operational Plans for the past five years, Council held a workshop in conjunction with the February Council Meeting.

It is suggested to again hold a workshop following the Council's February Meeting.

4. LOST TIME INJURY STATISTICS 2018/19

RECOMMENDATION: That the quarterly statistics report on Lost Time Injuries for the 2018 / 2019 financial year to date be received and noted.

QUARTER	LOST TIME INJURIES	LOST TIME DAYS CURRENT INCIDENTS	LOST TIME DAYS LEGACY INCIDENTS	TOTAL LTD's
July - September 2018	0	0	12/6/2018 Knee injury 22	22
October - December 2018	1	8	0	8
January - March 2019	0	0	0	0
April - June 2019	0	0	0	0
Year to date running tally	0	8	22	30



5. COUNCIL MEETING SCHEDULE 2019

RECOMMENDATION: That Council endorse the schedule of Council meeting dates for 2019 as follows:

Wednesday 27 February
Wednesday 24 April in Holbrook at the Holbrook Library Complex
Wednesday 26 June
Wednesday 21 August
Wednesday 30 October
Wednesday 18 December

Council's Code of Meeting Practice provides that Council shall meet at least six times each year, on a bi-monthly basis. Council meeting dates are normally the fourth Wednesday of February, April, June, August, October and December each calendar year and commence at 9.30am.

In accordance with the above schedule, the requisite dates for 2019 are:

Wednesday 27 February
Wednesday 24 April in Holbrook at the Holbrook Library Complex
Wednesday 26 June
Wednesday 28 August
Wednesday 23 October
Wednesday 25 December

It should be noted that the April meeting date falls between Easter Monday 21 April and Anzac day on the 26 April. Pending feedback from board members, it is proposed to proceed with this date.

The Chairman has requested if the date of the August meeting could be brought forward by one week and held on Wednesday 21 August. The recommendation supports the change in date for the August meeting.

The October meeting is usually also the subject of a report to Council suggesting a change of date and that is normally in response to the timing of the LGNSW Annual Conference. The dates for the conference have been announced as the 13 to 15 October at Warwick Farm in Sydney. The annual conference (including the AGM) of the Murray Darling Association (MDA) is to be held in Toowoomba from the 22 to 24 October. Given that information it is proposed that the date of the October meeting be moved backwards to the 30 October to allow Council representation at that conference.

The scheduled meeting for December 2019 falls on the 25 December, being a public holiday for Christmas Day and during the traditional Christmas shut down period.

This report proposes that the December Council meeting be held on Wednesday 18th December, followed by lunch at a venue to be arranged.

6. REQUEST FOR FINANCIAL ASSISTANCE – WAGGA WAGGA COUNTRY CLUB

RECOMMENDATION: That Council offer to enter into payment plan with the Wagga Wagga Country Club in the event that they begin to source water from Councils water supply network.

The Wagga Wagga Country Club has written to Council requesting that Council consider applying concessional charges on a temporary basis for the club during periods when the Club is unable to draw water from Lake Albert.

The Club advises that the club is a member/community owned non-profit sporting club, providing recreational facilities for Wagga Wagga and District.

Since 2009/10 the Club has been charged the bulk supply tariff which is has risen from 78 cents per k/l in 2009/10 to \$1.46 per k/l in 2018/19.

The Club has calculated that the minimum amount of water required to keep the greens and tees alive is 3 megalitres (or 3000 kilolitres) per week. At a cost of \$1.46 that equates to a weekly account of some \$4,380.

For comparison purposes the same amount of water in 2009/10 would have amounted to \$2,340 per week at 78 cents per kilolitre. The price of water in the intervening years has increased by some 94% to fund the increased operating costs of producing and supplying water as well as funding annual capital works budget of some \$18m per annum.

In 2016, Council provided \$5,000 to the club in support of their application to reduce the water connection fee of \$18,770. This fee was to increase the size of the service from 80mm water main to a 150mm water main. This request aligned with the requirements of Council's sponsorship policy.

Council also provides sponsorship support the Country Club in the amount of \$900 for the annual Wagga Wagga Country Club Pro-am.

The current request falls outside the provisions of Council's sponsorship policy and the only other remaining mechanism for council to provide assistance would be via Section 356 of the Local Government Act 1993 whereby a Council may resolve to provide financial assistance to persons "for the purposes of exercising its functions"

Below is the extract from the Act:

356 Can a council financially assist others?

(1) A council may, in accordance with a resolution of the council, contribute money or otherwise grant financial assistance to persons for the purpose of exercising its functions.

(2) A proposed recipient who acts for private gain is not ineligible to be granted financial assistance but must not receive any benefit under this section until at least 28 days' public notice of the council's proposal to pass the necessary resolution has been given.

It is clearly a function of the Council to supply water to our customers at a price it determines is appropriate and covers the cost of producing the water.

The precedent that would be set by providing financial assistance to the Country Club is problematic. There are other sporting clubs in Lockhart, The Rock, and Holbrook for example that source their water from Council. A further example that comes to mind is The Rules Club in Wagga who are on the same tariff and into the future may well seek Council assistance. Pending seasonal conditions, these clubs could also seek assistance from Council. The matter becomes further complicated during periods of drought as the ability of Council to actually provide the water sought is under pressure by virtue of water restrictions. A likely scenario in the future is that Council would be restricting usage hours to preserve the sources of water into the longer term and at least until the drought conditions cease.

The club is already on a flat tariff of \$1.46 per kilolitre and not subject to the higher stepped tariff of \$2.19 per kilolitre. There is no ability to apply a reduction in that regard. The club has sought to pay a tariff of 78 cents per kilolitre which is the tariff payable in 2009/10.

It is perhaps more appropriate that Council continue to work in partnership with Wagga Wagga City Council on securing the long term future of water levels in Lake Albert as a better use of its available resources. To this end, initial meetings involving WWCC, Council and Dr Joe McGirr MP, the member for Wagga Wagga have been productive. A discussion paper is in the process of being developed to progress opportunities to secure the long term future of the lake.

Council has previously been advised that payment plans are able to be entered into between council and our customers. This is a real option in the event that the Club begins sourcing its water from Council. The club has indicated that it would consider imposing a “temporary levy” on its members to offset the cost of keeping tees and greens alive.

In addition, the Club could also consider creating an onsite (large) dam to capture water during significant rain events as a way of “futureproofing” its water supply.

Recent rainfall events have provided the club with further time to keep drawing water from the Lake in accordance with the terms of their licence and the matter is arguably less time sensitive than October (when the request was made)

In the event that the Board are of a mind to assist the Club at a reduced rate, then Council would be required to provide public notice of that proposed financial assistance. It is highly likely that Council would receive submissions to the proposal to provide assistance that would lead to further applications for financial assistance.

This report concludes that Council is not well positioned to provide assistance to the Wagga Wagga Country Club in way that the Club seeks and the recommendation reflects such a conclusion. It is in the interests of all stakeholders associated with Lake Albert that efforts be invested into securing the long term future of the lake.

- *Wagga Wagga Country Club request letter*



12th October 2018

Mr Andrew Crackenthorp
General Manager - Riverina Water County Council
91 Hammond Avenue
Wagga Wagga NSW 2650

Dear Andrew

Re: Lake Albert water storage and drought relief

As you would be aware, the Lake Albert water storage level continues to diminish as a result of extended dry conditions within the catchment area and the inability to harvest water supply from Tatton residential area.

The primary water source for the Wagga Wagga Country Club (WWCC) is Lake Albert, based on present forecasts it is probable that this source will not be accessible by December 2018 (our existing extraction licence is reliant on water levels being maintained).

This restriction will see WWCC accessing Riverina Water's supply for irrigation purposes of course greens and tee areas. The greens and tee areas of the WWCC require continual irrigation, without the ability of this the result will be permanent loss of plantings and ultimately substantial capital costs to replace.

In this respect we seek consideration from Riverina Water to temporarily support via concessional water rates during these adverse conditions. Based on similar conditions experienced in 2009/10 we would envisage supply requirements of approximately 3 mega litres per week during summer, which depending on seasonal rainfall may extend until late autumn.

During 2009/10, our supply was sourced via Riverina Water at a price of 78 cents per kilo litre, the cost of which was borne by WWCC and its members via a temporary levy. On behalf the WWCC members we seek your support via reduced rate of supply in line with that of 2009/10.



The WWCC is a member/community owned non-profit sporting Club, providing recreational facilities for Wagga Wagga and district. The maintenance of the green and tee areas is critical for member and visitor golf events. In March 2019 the WWCC will again look to hold the Ron Crouch Pro Am, an event that brings professional golfers and spectators to the City providing significant economic benefit to Wagga Wagga.

We seek your support in this instance and would be happy to provide more detailed estimates of water requirements as the season evolves.

Yours faithfully

John Turner
Secretary/Manager

7. COMMITTEE4WAGGA 2019 SCHOOL LEADERS PROGRAM

RECOMMENDATION: That Council agree to sponsor the 2019 Wagga School Leaders program in the amount of \$5,000 and increase the sponsorship budget to a total of \$45,000 as part of the December 2018 Quarterly Budget Review.

The Committee4Wagga has written to Council requesting that Council consider becoming the major sponsor of the 2019 Wagga School Leaders Program (WSLP).

A copy of their letter is attached.

In addition to the information in the attached letter, the general manager has met with the CEO of Committee4Wagga, Alan Johnston regarding the program and had discussions with our Chairman, Cr Verdon seeking additional information to inform this report to Council.

Council suggested that the program could be strengthened by including Billabong High School and St Pauls College in Walla Walla. The Committee responded and advised:

“Thank you for sharing the suggestion of expanding the program to regional high schools, particularly those inside the RWCC coverage area. The C4W has considered this in the past but has come to the conclusion that expanding the participation numbers would unduly impact on the resources available and capacity of the course presenters to effectively deliver the content in the manner that is intended. The course is offer to seven high schools in Wagga Wagga each of which nominates 3 participants:

- *Wagga Wagga High School*
- *Koorinal High School*
- *Mount Austin High School*
- *Mater Dei Catholic College*
- *Kildare Catholic College*
- *The Riverina Anglican College*
- *Wagga Wagga Christian College*

Delivery of the course modules requires the participants to be delivered by parent’s/school representatives to a central meeting point in Wagga Wagga on the day of the module(s) – generally about 7:45am and then collected by parents or school representatives at the end of the day – generally around 4:30-5:00pm (although some excursions can be later).

This is a non-negotiable for the program. It would be a concern if this requirement could not be met on all occasions by those participants travelling from some distance away. Again, any logistical events which result in no-shows or lateness of arrival/pickup directly impacts on the course delivery for all participants and the course presenters.

Consequently, we have declined in the past to offer the program to other regional schools, for example Junee and Tumut. Expanding the program further would require a different model, which is beyond our scope at this time.”

The request aligns with Council’s sponsorship policy and aligns with the scholarship that Council provides to Charles Sturt University every year in the amount of \$4,500.

Council’s support for the program would enhance awareness of the role that Riverina Water plays in the community and present career options to the emerging leaders in the community. Council

could seek to have an active role in presenting some of the course content and raise awareness of the varying careers available at Riverina Water.

Council has allocated/committed to \$38,000 of sponsorship support for the 2018/19 financial year (the approved budget is \$40,000) and should Council agree to provide the sponsorship, an adjustment to the budget for 2018/19 would need to be made.

In the fullness of time, such a program could be a project eligible for consideration as part of the Community Grants Program.

- *Request 2019 Wagga School Leaders Program (WSLP)*



16 October 2018

By Email: ceo@c4wagga.com.au

Mr Andrew Crakanthorp
General Manager
Riverina Water County Council
WAGGA WAGGA NSW 2650

Dear Andrew,

I write to propose a sponsorship by Riverina Water County Council in support of an outstanding community leadership program, the **2019 Wagga School Leaders Program (WSLP)**.

21 of our region's most aspiring students will be selected from seven local high schools to participate in a series of local and regional full-day workshops, featuring prominent guest speakers and interactive business tours.

As a valued community organisation, we invite you to become involved in this rewarding initiative. We believe that the WSLP is a worthy recipient of your support and would include the development of Wagga Wagga youth leadership in your suite of sponsorships.

We are seeking a contribution of \$5,500.00 (incl. GST) which will assist in funding the business site tours and program delivery. To acknowledge your generous support, Riverina Water's logo will be featured on all WSLP collateral and on our C4Wagga webpage. In addition, we invite Riverina Water's representatives to attend the WSLP graduation ceremony at the conclusion of the program (date to be advised).

This program is made possible with funding from recognised local businesses. Academic support and the imprimatur of Charles Sturt University (CSU) is also a significant contribution from our joint venture partners.

As the establishment phase of this 2019 program is drawing near, your early consideration would be appreciated. We look forward to your support of this outstanding community program.

The following link can provide an electronic download of the 2018 program booklet for your review. If you require additional information please don't hesitate to contact me. Link to C4W website:- <http://www.committee4wagga.com.au/wslp-2/>.

Yours faithfully,

Alan Johnston
Chief Executive Officer
Committee4Wagga



8. ANNUAL 'MODEL CODE OF CONDUCT COMPLAINTS STATISTICS' REPORT

RECOMMENDATION: That Council note the results in the attached 'Annual Code of Conduct Statistics' report and the requirement to provide the report to the Office of Local Government.

In accordance with the 'Procedures for the administration of the Model Code of Conduct for Local Councils in NSW' (as prescribed by section 440AA of the *Local Government Act 1993*), Council is required to provide Code of Conduct complaints statistics to the Office of Local Government annually. The report must also be presented to Council.

The report is required to be provided to the Office of Local Government within three months of the end of September (being 31 December 2017). However, the Office of Local Government has requested that councils provide the report by 30 November 2018 where possible to ensure timely collating of the information.

In accordance with Council's reporting requirements, the 'Model Code of Conduct Complaints Statistics' report has been prepared and is submitted to Council for information.

- *Model Code of Conduct Complaint Statistics report for reporting period 1 September 2017 – 31 August 2018 – Riverina Water County Council*

Model Code of Conduct Complaints Statistics Riverina Water County Council

Number of Complaints

1 a	The total number of complaints received in the period about councillors and the General Manager (GM) under the code of conduct	0
b	The total number of complaints finalised in the period about councillors and the GM under the code of conduct	0

Overview of Complaints and Cost

2 a	The number of complaints finalised at the outset by alternative means by the GM or Mayor	0
b	The number of complaints referred to the Office of Local Government under a special complaints management arrangement	0
c	The number of code of conduct complaints referred to a conduct reviewer	0
d	The number of code of conduct complaints finalised at preliminary assessment by conduct reviewer	0
e	The number of code of conduct complaints referred back to GM or Mayor for resolution after preliminary assessment by conduct reviewer	0
f	The number of finalised code of conduct complaints investigated by a conduct reviewer	0
g	The number of finalised code of conduct complaints investigated by a conduct review committee	0
h	The number of finalised complaints investigated where there was found to be no breach	0
i	The number of finalised complaints investigated where there was found to be a breach	0
j	The number of complaints referred by the GM or Mayor to another agency or body such as the ICAC, the NSW Ombudsman, the Office or the Police	0
k	The number of complaints being investigated that are not yet finalised	0
l	The total cost of dealing with code of conduct complaints within the period made about councillors and the GM including staff costs	0

Preliminary Assessment Statistics

3	The number of complaints determined by the conduct reviewer at the preliminary assessment stage by each of the following actions:	
a	To take no action	0
b	To resolve the complaint by alternative and appropriate strategies	0
c	To refer the matter back to the GM or the Mayor, for resolution by alternative and appropriate strategies	0
d	To refer the matter to another agency or body such as the ICAC, the NSW Ombudsman, the Office or the Police	0
e	To investigate the matter	0

f	To recommend that the complaints coordinator convene a conduct review committee to investigate the matter	0
Investigation Statistics		
4	The number of investigated complaints resulting in a determination that there was no breach , in which the following recommendations were made:	
a	That the council revise its policies or procedures	0
b	That a person or persons undertake training or other education	0
5	The number of investigated complaints resulting in a determination that there was a breach in which the following recommendations were made:	
a	That the council revise any of its policies or procedures	0
b	That the subject person undertake any training or other education relevant to the conduct giving rise to the breach	0
c	That the subject person be counselled for their conduct	0
d	That the subject person apologise to any person or organisation affected by the breach	0
e	That findings of inappropriate conduct be made public	0
f	In the case of a breach by the GM, that action be taken under the GM's contract for the breach	0
g	In the case of a breach by a councillor, that the councillor be formally censured for the breach under section 440G of the Local Government Act 1993	0
h	In the case of a breach by a councillor, that the matter be referred to the Office for further action	0
6	Matter referred or resolved after commencement of an investigation under clause 8.20 of the Procedures	0
Categories of misconduct		
7	The number of investigated complaints resulting in a determination that there was a breach with respect to each of the following categories of conduct:	
a	General conduct (Part 3)	0
b	Conflict of interest (Part 4)	0
c	Personal benefit (Part 5)	0
d	Relationship between council officials (Part 6)	0
e	Access to information and resources (Part 7)	0
Outcome of determinations		
8	The number of investigated complaints resulting in a determination that there was a breach in which the council failed to adopt the conduct reviewers recommendation	0
9	The number of investigated complaints resulting in a determination that there was a breach in which the council's decision was overturned following a review by the Office	0

9. RIVERINA WATER VISUAL IDENTITY AND STYLE GUIDE PROJECT

RECOMMENDATION:

- (a) That Council approve the “Visual Identity and Style Guide Project”
 - (b) That the cost of undertaking the project be funded from the annual operating budget and that the 2018/19 Delivery Plan be amended as part of the December 2018 Quarterly Budget Review, noting the expected cost of \$30,000 to undertake the project.
-

Project overview

The need has been identified for Council to develop a contemporary, approachable and community-focused visual identity and style guide. The project will provide staff and contractors working with staff, with the electronic set of tools to refresh (but not replace) the existing Riverina Water logo.

This type of work is specialised and as such it is necessary to engage an external design agency to undertake this work, with the Community Engagement Officer as project manager. The project brief attached for the information of the Board.

Purpose

Council's visual identity will be the visual element of Council's “brand experience”. The refreshed visual identity will be implemented across internal and external visual touch points including but not limited to:

- Documents such as reports, FAQs and agendas
- Communications collateral such as flyers and posters
- Business collateral such as business cards, name badges and envelopes
- Digital platforms including web and social media
- Digital assets including video, gifs, tiles etc
- Promotional items and merchandise such as bottles and banners
- Advertising
- Signage

Benefits

Consistent visual identity application will enable Council to better engage with our community, stakeholders, industry and staff as it helps build brand recognition and improve Council's profile.

The culmination of the visual identity development will be a style guide outlining rules for how to apply our visual identity. The guide will ensure correct and consistent application by relevant staff, external suppliers and other stakeholders.

The guide will also enhance and make consistent our logo application in relation to our community grants program.

This report seeks the approval of Council to commence the project. The development of the style guide will also enable Riverina Water to start work on the development of a new website, with reference to the refreshed visual identity.

It is estimated that the cost of the project will be upwards of \$30,000 and that the project will be funded from the current operating surplus which is in the order of \$9.9m.

10. PROPOSED NEW BOARD ROOM

RECOMMENDATION: that Council approve the allocation of an additional \$220,000 in the 2018/19 Capital Works budget for the completion of the Board Room in the Stores Building to allow for the revised project estimate of \$330, 000 and that the project have a revised completion date of 30 June 2018.

Detailed design and project costing was recently completed for the new board room on the mezzanine level of the stores building on site.

The cost estimate provided by the quantity surveyor (QS) for the construction and fit out of the new board room was \$388,000 plus \$30,000 for the detailed design costs already incurred by GHD. We are seeking to complete the construction phase of the project for a revised budget of \$340,000.

Staff will attempt to identify scope and quality of finishing changes that will allow the final cost to be reduced by \$48,000. Items that have already been identified for further scrutiny include:

- Carpet finish
- Furniture selections
- Timber panel feature sliding wall
- IT/Technology selections

The purpose of this report is for Council to note the revised budget estimate and approve the allocation of an additional \$220,000 to proceed with the construction and fit out of the new Board Room so that it can be completed by 30 June 2018.

11. REVIEW OF DRAFT INTERNAL POLICY 2.5 RURAL SUBTRACT METER POLICY

RECOMMENDATION: That Council:

- (a) Endorse draft Policy 2.5 Rural Subtract meters, place it on public exhibition from 7 January to 15 February 2019 and invite public submissions on the draft policy during that period.
- (b) Receive a further report following the public exhibition and submission period:
 - (i) Addressing any submissions made in respect of the proposed Policy 2.6 Water Restrictions
 - (ii) Proposing adoption of the Policy unless there are any recommended amendments deemed to be substantial and requiring a further public exhibition period.

Council's Rural Subtract Meter Policy has recently been reviewed and updated. The Policy was reviewed by Council at its November workshop with changes reflecting more contemporary practices, including the provision of advice to customers and the option of a small financial contribution to the capital cost of removing an existing subtract meter and connecting directly to Councils water main.

Although the Rural Subtract Meter policy was previously an internal policy, it is appropriate that Council formally consider the changes, with a view to then placing the Policy on exhibition for public comment as outlined in the recommendation.

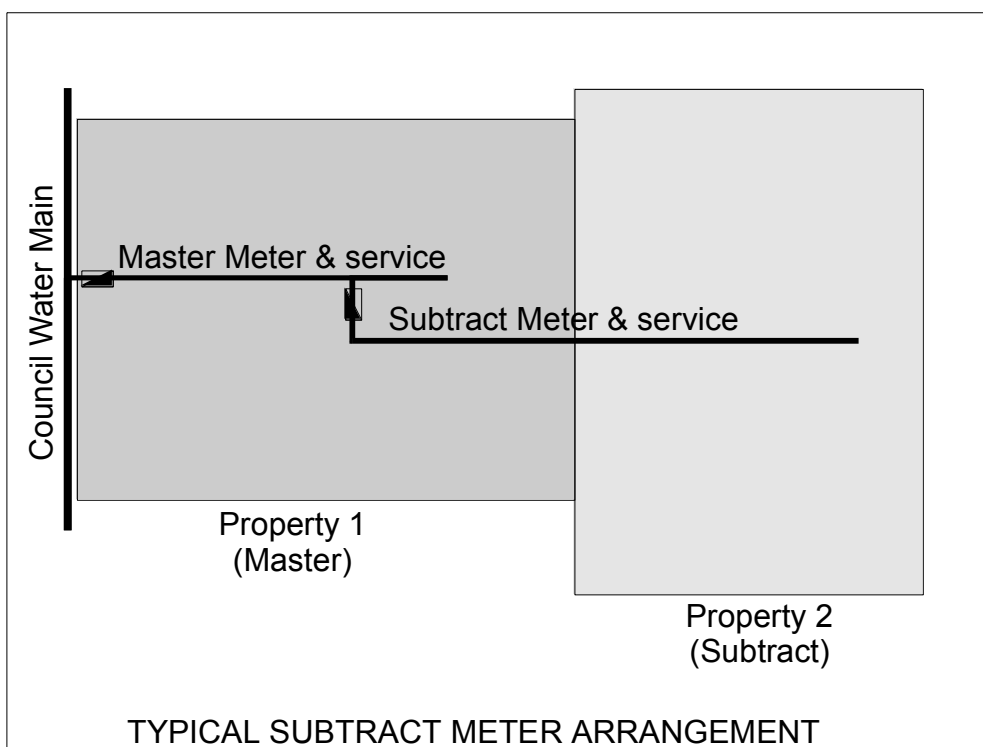
- *Internal Policy 2.5 Rural Subtract Meters*

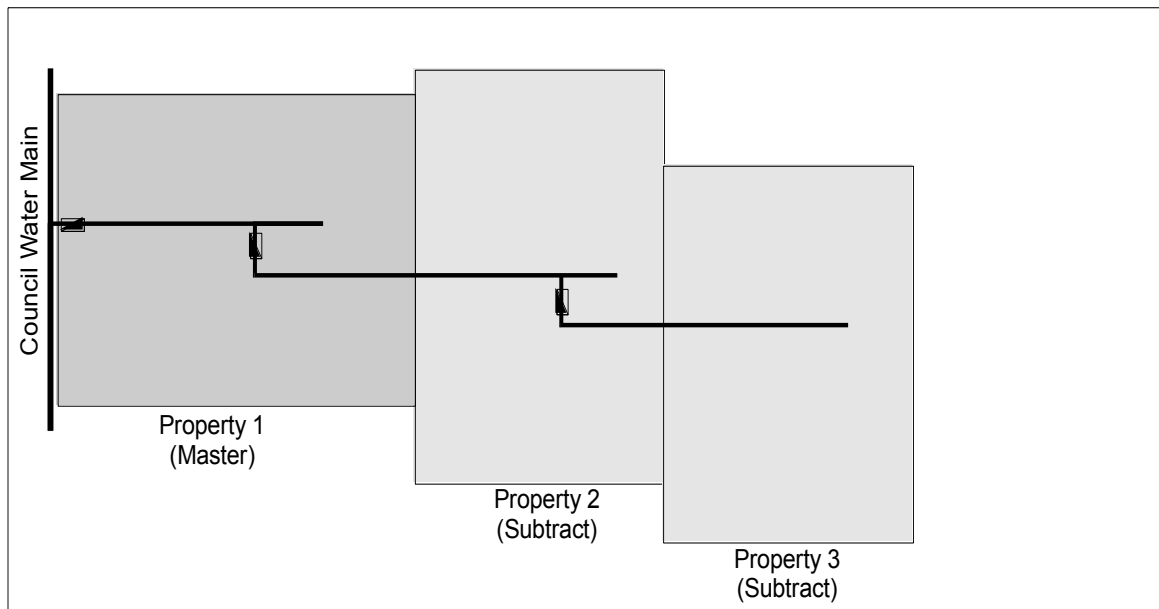
POLICY REGISTER

INTERNAL POLICY			
RURAL SUBTRACT METERS			
POLICY REFERENCE NUMBER:	IP 2.5		
Original publication date	12 December 2001		
Revision Number	Issue Date	Approved	Approval date
1	Dec 2001	Res: 01/108	12/12/2001
2	Nov 2018		
Name change 22/11/13 from 1.9			
3			
This document is to be reviewed every 4.years. Next review date: 2022			
RESPONSIBLE OFFICER: DIRECTOR ENGINEERING			

Background:

The term “subtract” water meter (or service) refers to a situation where the “subtract” service is connected to another consumer’s plumbing (the “master” service) rather than being directly connected to Council’s water main. The following diagrams shows a typical arrangement.





This Policy applies to historical rural subtract meters only. Council has resolved that no new/additional rural subtract meters are allowed (refer to council resolution 01/108).

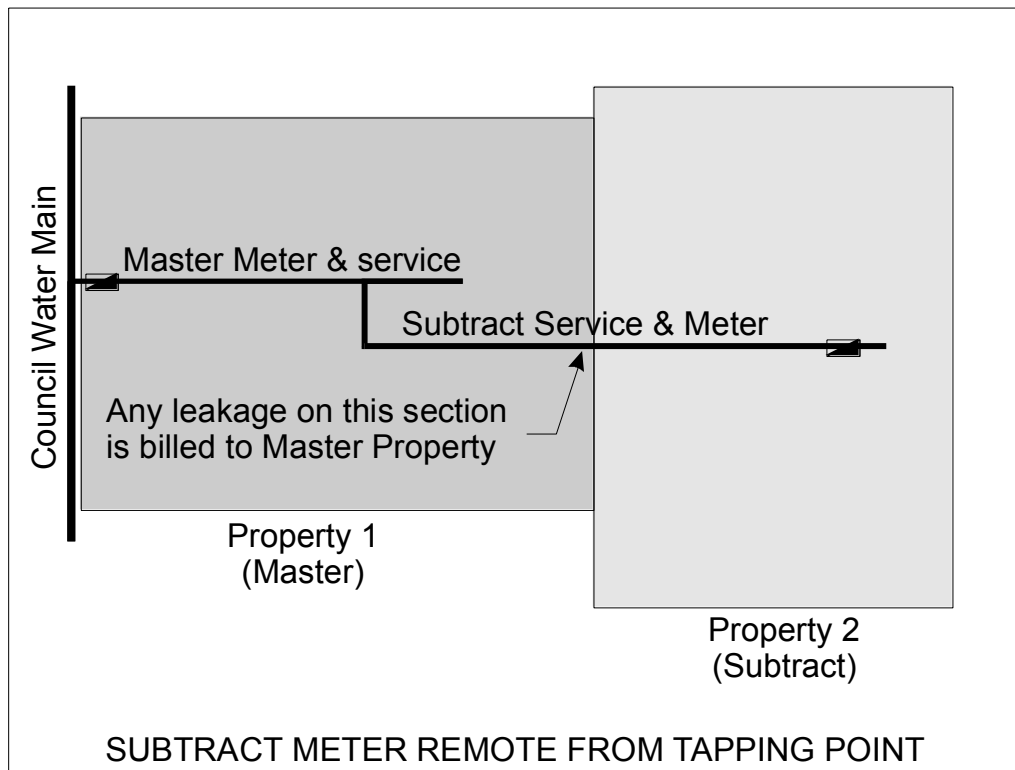
Subtract meter billing arrangements:

At billing time, Property 1 (in diagram above) is billed the difference between the Master and Subtract meters. Property 2 is billed according to the Subtract meter. These subtract meter installations have occurred as a historical alternate means of connecting to the reticulated water, where the second property is some distance from the water main, or where the connected rural property has been historically subdivided.

In the Riverina Water area, there are a total of 70 subtract services as at October 2018, 58 rural services and 12 “hobby farms”.

PROBLEMS ASSOCIATED WITH SUBTRACT METER ARRANGEMENTS

- If the Subtract meter measurement slows or fails to record water used by the “subtract” property, the “master” property is billed for the water not recorded by the subtract meter. To some extent this problem is resolved at the billing stage by estimating usage through the subtract meter based on past usage.
- It is often difficult to position a subtract meter in a location which suits the consumers and is also accessible to Council’s meter readers.
- If the owner of the master service needs to turn off their service for maintenance or other purposes, the Subtract service is isolated.
- Any leakage prior to the meter on the Subtract service appears on the water account for the “Master” property. This can cause quite significant problems when the subtract meter is a substantial distance from the tapping point (see following diagram)
- The additional water demand through the small diameter service line, can give rise to low flow/pressure complaints.
- Subtract meter installations were invariably by agreement between neighbours, with no legislative legal right of entry onto each other’s property for maintenance or pipeline use. Such agreements can fail when ownership or relationships change.



REGULATIONS:

The Local Government (General) Regulation 2005 includes:

“152 Premises to be connected to water supply by an independent house service pipe

- 1 The owner of premises must, unless the council authorises otherwise, ensure that the premises are not connected to a property service pipe linked to the council's water supply system except by an independent house service pipe.
- 2 The owner of premises connected to the council's water supply by an independent house service pipe must ensure that the pipe has a stop-valve within the premises that is not more than 450mm from the road alignment or at some other place within the premises approved by the council.
- 3 If several premises are supplied with water by a single house service pipe, the council may require, as a condition of the supply, that a separate house service pipe be laid to each of the premises.
- 4 If the council authorises the connection of 2 or more premises by means of a single house service pipe, the owner of each of the premises must (unless all the premises are occupied by a single household or firm as a residence or place of business) ensure that there is installed on each of those premises:
 - (a) a separate stop-valve that complies with subclause (2), and
 - (b) a separate water meter to measure the water supply to those premises.
- 5 The owner of a group of contiguous premises may request the council to lay a large property service pipe or water sub-main to supply 2 or more of the premises in the group.”

This regulation clearly promotes separate service connections, and the requirements of clause (4) for separate stop-valves and meters cannot be met in most subtract meter situations. It would therefore not be in order for Council to adopt a policy that allows any further subtract meters to be installed.

SHARED PRIVATE LINES

In addition to the 58 rural subtract services, there are twelve (12) shared private lines in rural areas. In these instances, a master meter records the total flow leaving council's main, and each consumer has an individual meter off the shared private line. This situation is far from ideal, as responsibilities for upkeep of the private line, and associated access onto each other's properties can create conflict, however the sharing of any water losses from the shared main is more easily proportioned.

One possible solution is where possible, existing subtract meter arrangements could be converted to shared private lines, although this is difficult where the primary consumer has stock troughs or other multiple connections.

The **best option** for servicing a property which cannot practically be served by an adjacent main, is a separate private line within an appropriate easement or road reserve. This has been Council's policy since 2001. Where possible Council should be proactive in trying to reduce the number of subtract and shared line arrangements

When Council is asked to assist resolve a subtract meter issue, the following advice needs to be conveyed to the landowner;

- Notify the landowners that those served off rural subtract meters DO NOT have a legislated legal entitlement for their private pipeline and water supply through the intervening property.
- Council is not obliged to assist in providing a dedicated/independent water supply service to the subtract metered connections if the landowners have a disagreement.
- Council have a continuing programme to encourage the removal of rural subtract meters and can offer the new connection to the Council's main at no charge. Consideration will also be given to a maximum contribution of \$2,000 to an impacted landowner toward the total project cost.

12. DRAFT POLICY 5.0 ENVIRONMENTAL POLICY

RECOMMENDATION: That Council:

- (a) Endorse draft Policy 5.0 Environmental Policy that is to be placed on public exhibition from 5 January to 15 February 2019 and invite public submissions on the draft policy during that period.
- (b) Receive a further report following the public exhibition and submission period:
 - (i) Addressing any submissions made in respect of the proposed Policy 5.0 Environmental Policy
 - (ii) Proposing adoption of the Policy unless there are any recommended amendments deemed to be substantial and requiring a further public exhibition period.

Council staff have, for some time been considering the benefits of creating a policy which creates a position for the Council in relation to the emerging area of the environment.

In addition to those discussions and in light of the fact that Council has never had an Environmental Policy, the need for a policy was identified during the Wagga Water Treatment Plant (WTP) project.

As part of the Wagga WTP project, RW is required to produce an Operation Environmental Management Plan (OEMP). The NSW Department of Infrastructure, Planning and Natural Resources “Guidelines for Preparation of Environmental Management Plans – 2004” outlines the requirement for an Environmental Policy to provide a statement of an organisation of its intentions and principles for environmental performance.

Council staff researched a number of environmental policies for other NSW councils in the drafting of the attached policy.

The objective of the attached draft Environmental Policy is to effectively integrate the principles of ecological sustainability into all council and community functions so as to achieve a clean, healthy and ecologically sustainable environment and document Council’s vision in relation to the environment.

The draft policy is also referenced in the draft OEMP for the Wagga WTP.

- ***Draft Policy 5.0 Environmental Policy***

ENVIRONMENTAL POLICY

POLICY REFERENCE NUMBER:		POL 5.0	
Original publication date		21 September 2018	
Revision number	Issue Date	Approved	Approval date
0	21 Sept 2018	Res: --/---	
This document is to be reviewed two years. Next review date: September 2020			
RESPONSIBLE OFFICER		General Manager	

1. POLICY OBJECTIVES

To effectively integrate the principles of ecological sustainability into all council and community functions so as to achieve a clean, healthy and ecologically sustainable environment.

2. DEFINITIONS

‘ecological sustainability’ means the following statements of principle (as per the definition of ecologically sustainable development (ESD) in the Local Government Act 1993):

Ecological sustainability requires the effective integration of economic and environmental considerations in decision-making processes. Ecological sustainability can be achieved through the implementation of the following principles and programs:

- (a) the precautionary principle - namely, that if there are threats of serious or irreversible environmental damage, lack of full scientific certainty should not be used as a reason for postponing measures to prevent environmental degradation. In the application of the precautionary principle, public and private decisions should be guided by:
 - (i) careful evaluation to avoid, wherever practicable, serious or irreversible damage to the environment, and
 - (ii) an assessment of the risk-weighted consequences of various options,

- (b) inter-generational equity - namely, that the present generation should ensure that the health, diversity and productivity of the environment is maintained or enhanced for the benefit of future generations,
- (c) conservation of biological diversity and ecological integrity - namely, that conservation of biological diversity and ecological integrity should be a fundamental consideration,
- (d) improved valuation, pricing and incentive mechanisms - namely, that environmental factors should be included in the valuation of assets and services, such as:
 - (i) polluter pays - that is, those who generate pollution and waste should bear the cost of containment, avoidance or abatement,
 - (ii) the users of goods and services should pay prices based on the full life cycle of costs of providing goods and services, including the use of natural resources and assets and the ultimate disposal of any waste,
 - (iii) environmental goals, having been established, should be pursued in the most cost effective way, by establishing incentive structures including market mechanisms, that enable those best placed to maximise benefits or minimise costs to develop their own solutions and responses to environmental problems.

‘environment’ means (as adapted from the Environmental Planning and Assessment Act 1979):

3. RELATED DOCUMENTS

This policy is supported and linked with the following documents;

RWCC Management Plan
RWCC Strategic Business Plan & Resource Strategy Rev 3
RWCC Asset Management Plan
Four (4) Year Capital Works Program
Assets Register
Integrated Water Cycle Management (IWCM)

4. APPLICABLE LEGISLATION

Local Government Act 1993 and subsequent Regulations under the Act.
NSW Water Management Act 2000
Water Act 1912
Integrated Planning and Reporting Framework

5. OUR VISION

Riverina Water’s service area should be a place where the natural environment is valued, respected, and carefully managed for public benefit and future generations and where sound urban planning ensures outstanding local amenity and ecological and economic sustainability.

Operational Response to our Vision

Through the RWCC Management Plan we will set objectives, targets, and measures that will reflect the Councils commitment to:

1. Complying with all the relevant Commonwealth and State environment legislation, regulations, standards, policies and initiatives.

2. Minimising the adverse environmental impacts of development through the integration of the principles of ESD.
3. Develop an Operational Environmental Management Plan for the Wagga Treatment Plant, to identify, minimise and monitor environmental impacts of Council operations and provision of services.
4. Preventing and minimising adverse environmental impacts from incidents or accidents that release pollution into the environment.
5. Remediating adverse environmental impacts associated with past and future pollution incidents.
6. Protecting and conserving natural resources, biodiversity and Aboriginal and non-Aboriginal cultural heritage.
7. Reducing waste and increasing resource recovery in accordance with the Resource NSW Waste Avoidance and Resource Recovery hierarchy.
8. Reducing adverse environmental impacts of the RWCC's fleet and exploring cleaner, greener technologies.
9. Reducing consumption of natural resources in Council operations and services and facilitate the purchase of environmentally friendly products.
10. Requiring suppliers and independent contractors to demonstrate commitment to best practice environmental management performance consistent with the principles of ESD.
11. Communicating the Environment Policy to Council staff, contractors and Councillors and providing training to ensure they are fully informed of their obligations and empowered in their decision making and actions.
12. Implementing a process of review and improvement of operational performance

13. REVIEW OF DRAFT POLICY 2.6 WATER RESTRICTIONS POLICY

RECOMMENDATION: That Council:

- (c) Endorse draft Policy 2.6 Water Restrictions, place it on public exhibition from 7 January to 15 February 2019 and invite public submissions on the draft policy during that period.
- (d) Receive a further report following the public exhibition and submission period:
 - (iii) Addressing any submissions made in respect of the proposed Policy 2.6 Water Restrictions
 - (iv) Proposing adoption of the Policy unless there are any recommended amendments deemed to be substantial and requiring a further public exhibition period.

Council's Water Restriction Policy was last reviewed in November 2013 and has recently been reviewed and updated. The Policy was reviewed by Council at its August workshop with changes highlighted on the attached draft.

It is now appropriate that Council consider the changes, with a view to then placing the Policy on exhibition for public comment as outlined in the recommendation.

- *Policy 2.6 Water Restrictions*

Policy 2.6 WATER RESTRICTIONS

~~Name changed from 5.14 22/11/13~~

Objective

1. To ~~protect the ongoing security of the~~ ~~conserve~~ water supply during periods of drought or any other crisis involving the interruption ~~or supply constraint~~ of Council's water supply.
2. To provide guidelines for the management and implementation of water restriction levels.
3. To raise community awareness of water conservation ~~and water restrictions~~.

Policy statements

1. The General Manager ~~and Director Engineering in consultation with the Chairman is~~are delegated authority to implement and revoke water restrictions.
2. The General Manager ~~and Director Engineering are~~is delegated authority to issue exemptions from water restrictions.
3. Applications for exemptions must be applied for in writing.
4. All levels of restrictions will be subject to ~~the~~ appropriate trigger points, ~~detailed below~~.
5. If deemed necessary, a non-compliance letter will be issued in the first instance followed by a ~~final warning letter for a second non-compliance. If a consumer fails to abide by the first two written requests, restriction devices or fines~~ for non-compliance of restrictions will be ~~considered implemented and enforced~~.
6. The operation of restrictions and water consumption will be closely monitored and this policy reviewed as necessary.

Water restriction stages:

Stage 1 – Permanent water conservation measures.

Trigger point

~~Commencement of daylight saving time in NSW regardless of current weather conditions. Restriction to remain in force for a minimum of the daylight savings period, or extended further into April/May if water consumption remains high (>60 ML/day).~~

DOMESTIC

~~Garden watering~~-The use of fixed hoses, sprays and fixed sprinkler systems between the hours of 10am-5pm each day is prohibited.

The use of hand held hoses is allowed.

~~Swimming pools (Private)~~. No restrictions.

~~Hosing paved areas~~. No restrictions.

~~Washing of motor vehicles~~. No restrictions

PUBLIC/COMMERCIAL

~~Public gardens, Sports grounds, Nurseries, Bowling greens~~. The use of fixed hoses, sprays and fixed sprinkler systems between the hours of 10am-5pm each day is prohibited.

The use of hand held hoses is allowed.

~~Washing of motor vehicles~~. No restrictions.

~~Water cartage~~. No restrictions (Metered standpipes only).

~~Automatic flush toilets~~. No restrictions.

~~Hosing paved areas~~. No restrictions

INDUSTRIAL

No restrictions.

Trigger point

~~Commencement of daylight saving time in NSW regardless of current weather conditions. Restriction to remain in force for a minimum of the daylight savings period, or extended further into April/May if water consumption remains high (>60 ML/day).~~

Actions

Public awareness campaign to commence.

Non-compliance letter to be issued for repeat offenders.

No implementation of non-compliance fines unless active repeat offences following at least 2 non-compliance letters being issued.

Stage 2 Restrictions

Triggerpoint

Average daily rolling weekly usage exceeds 90ML per day or weekly consumption above 600ML.

DOMESTIC

Garden watering. The use of fixed hoses, sprays and fixed sprinkler systems permitted between 7pm~~5pm~~ and 7am~~10am~~ the following day allowed on three times per week and once on the weekend. These days to be based on the ability of the system to handle the current situation from advice supplied by Council Engineering staff.

The use of hand held hoses to water gardens allowed at any time.

Swimming pools (Private). No initial fill, topping up only~~restrictions~~.

Hosing paved areas. No washing down of any hard surfaces unless it is required as a result of an accident, fire, health hazard or other emergency.

Washing of motor vehicles. Washing of cars with hoses allowed if not on hard surface.

PUBLIC/COMMERCIAL

Public gardens, Sports grounds, Nurseries, Bowling greens. The use of fixed hoses, sprays and fixed sprinkler systems between 75pm and 710am the following day allowed on three times per week and once on the weekend. These days to be based on the ability of the system to handle the current situation from advice supplied by Council Engineering staff.

The use of hand held hoses to water gardens allowed at any time.

Washing of motor vehicles. No restrictions.

Water cartage. No restrictions (Metered standpipes only).

Automatic flush toilets. No restrictions.

Hosing paved areas. No washing down of any hard surfaces unless it is required as a result of an accident, fire, health hazard or other emergency.

INDUSTRIAL

No restrictions.

Triggerpoint

Average daily rolling weekly usage exceeds 85ML per day or weekly consumption above 560ML.

Actions

Increased public awareness campaign.

Implementation of non-compliance for all consumers will commence. FinesCharge based on Council's current fees and charges.

Stage 3 Restrictions

Triggerpoint

Current daily consumption continues to exceed ~~90~~85ML ml per day or ~~600~~560ML ml per week, and/or Council's allocation of water is reduced by up to ~~20~~45%.

DOMESTIC

Garden watering. The use of fixed hoses, sprays allowed between 75pm and 710am on an odds and evens system, based on the house/property address one day per week and once on the weekend. Fixed sprinkler systems (automatic mode 10pm to 2am) and (manual mode 5pm to 10pm) one day per week and once on the weekend. These days to be based on the ability of the system to handle the current situation from advice supplied by Council Engineering staff.

The use of hand held hoses allowed only between the hours of 75pm and 710am daily.

Swimming pools (Private). Topping up only

Hosing paved areas. No washing down of hard surfaces unless it is required as a result of an accident, fire, health hazard or other emergency.

Washing of motor vehicles. The washing of cars is prohibited unless at a commercial car wash.

PUBLIC/COMMERCIAL

Public gardens, Sports grounds, Nurseries, Bowling greens. The use of fixed hoses, sprays allowed between 7.5pm and 7.40am on an odds and evens system based on the house/property address, one day per week and once on the weekend. Fixed sprinkler systems (automatic mode 10pm to 2am) and (manual mode 5pm to 10pm) one day per week and once on the weekend. These days to be based on the ability of the system to handle the current situation from advice supplied by Council Engineering staff.

The use of hand held hoses to water gardens allowed at any time.

Washing of motor vehicles. The washing of cars is prohibited unless at a commercial car wash.

Water cartage. From Council's fixed standpipes only

Automatic flush toilets. No restrictions.

Hosing paved areas. No washing down of hard surfaces unless it is required as a result of an accident, fire, health hazard or other emergency.

INDUSTRIAL

No restrictions.

Triggerpoint

~~Current daily consumption continues to exceed 85ml per day or 560ml per week, and Council's allocation of water is reduced by up to 15%.~~

Action

Further increase in public awareness through all forms of media communication.

Non-compliance strictly enforced.

Stage 4 Restrictions

Triggerpoint

Current daily consumption continues to exceed 90ML per day or 600ML per week, and/or Council's allocation of water is reduced by between 2015% and 50%.

DOMESTIC

Garden watering. The use of fixed hoses, sprays and fixed sprinkler systems is prohibited.

The use of hand held hoses allowed only between the hours of 7.5pm and 7.40am daily.

Swimming pools (Private). Topping up only

Hosing paved areas. No washing down of hard surfaces unless it is required as a result of an accident, fire, health hazard or other emergency.

Washing of motor vehicles. The washing of cars is prohibited unless at a commercial car wash.

PUBLIC/COMMERCIAL

Public gardens, Sports grounds, Nurseries, Bowling greens. The use of fixed hoses, sprays and fixed sprinkler systems between 7.5pm and 7.40am on an odds and evens system based on the property address, the following day allowed on three times per week and once on the weekend. These days to be based on the ability of the system to handle the current situation from advice supplied by Council Engineering staff.

The use of hand held hoses to water gardens allowed at any time.

Washing of motor vehicles. The washing of cars is prohibited unless at a commercial car wash.

Water cartage. From Council's fixed standpipes only

Automatic flush toilets. No restrictions.

Hosing paved areas. No washing down of hard surfaces unless it is required as a result of an accident, fire, health hazard or other emergency.

INDUSTRIAL

No external watering of lawns or gardens, restrictions.

Triggerpoint

~~Council's allocation of water is reduced by between 15% and 50%.~~

Actions

Increase of public awareness through all forms of media communication, the calling of public meetings

General engagement with high volume users.

Strict adhering to non-compliance orders.

The use of flow restrictors for repeated non-compliance.

Stage 5 Restrictions

Triggerpoint

Council's allocation of water is reduced by more than 50%.

DOMESTIC

Garden watering. The use of fixed hoses, sprays and fixed sprinkler systems is prohibited.

The use of hand held hoses prohibited.

The use of watering cans or buckets allowed only between the hours of 7~~5~~pm and 7~~40~~am daily.

Swimming pools (Private). No topping up permitted at all. .

Hosing paved areas. ~~W~~No washing down of hard surfaces prohibited. ~~unless it is required as a result of an accident, fire, health hazard or other emergency.~~

Washing of motor vehicles. The washing of cars is prohibited unless at a commercial car wash

PUBLIC/COMMERCIAL

Public gardens, Sports grounds, Nurseries, Bowling greens. The use of fixed hoses, sprays and fixed sprinkler systems ~~is prohibited between 5pm and 10am the following day allowed on three times per week and once on the weekend. These days to be based on the ability of the system to handle the current situation from advice supplied by Council Engineering staff.~~

The use of hand held hoses to water essential gardens/plants/grass allowed at any time.

Washing of motor vehicles. washing of cars is prohibited unless at a commercial car wash

Water cartage. From Council's fixed standpipes only

Automatic flush toilets. No restrictions.

Hosing paved areas. ~~W~~No washing down of hard surfaces prohibited. ~~unless it is required as a result of an accident, fire, health hazard or other emergency.~~

INDUSTRIAL

No external watering of lawns or gardens. ~~No restrictions.~~

Triggerpoint

~~Council's allocation of water is reduced by more than 50%.~~

Actions

Increase of public awareness of the situation. Daily updates of water consumption and mitigation measures. Direct engagement of high volume users with usage reduction strategies. ~~through the calling of public meetings~~

Strict adhering to non-compliance orders.

The use of flow restrictors for repeated non-compliance.

14. W.230 – TENDER FOR SUPPLY AND DELIVERY OF WATER SUPPLY PRESSURE PIPES

RECOMMENDATION: That Council consider the report “Tender W230 for supply and delivery of water supply pressure pipes”, whilst the meeting is closed to the public, as it relates to commercial information the disclosure of which would prejudice the commercial position of the person who supplied it, as prescribed by Section 10A(2)(c) of the Local Government Act 1993.

15. W.231 – TENDER FOR SUPPLY AND DELIVERY OF WATER SUPPLY PRESSURE PIPES

RECOMMENDATION: That Council consider the report “Tender W230 for supply and delivery of water supply pressure pipes”, whilst the meeting is closed to the public, as it relates to commercial information the disclosure of which would prejudice the commercial position of the person who supplied it, as prescribed by Section 10A(2)(c) of the Local Government Act 1993.

16. CONTRACT W195 – WATER TREATMENT PLANT (WTP) PROGRESS REPORT

RECOMMENDATION: That Council consider the report “Contract W195 - Water treatment Plant (WTP) Progress Report”, whilst the meeting is closed to the public, as it relates to commercial information the disclosure of which would prejudice the commercial position of the person who supplied it, as prescribed by Section 10A(2)(c) of the Local Government Act 1993.

17. PROPOSED PURCHASE OF LAND FOR FUTURE OPERATIONAL REQUIREMENTS

RECOMMENDATION: That Council consider the report “Purchase of Land for Future Operational Requirements”, whilst the meeting is closed to the public, as it relates to commercial information the disclosure of which would prejudice the commercial position of the person who supplied it, as prescribed by Section 10A(2)(c) of the Local Government Act 1993.

18. COUNCIL RESOLUTION SHEET

RECOMMENDATION that Riverina Water County Council note Council's Resolution Sheet.

Council Resolution Sheet – Meeting held 12 December 2018				
Report Ref	Subject	Responsible Officer	Council Decision	Action Taken
Meeting held 12 December 2014				
14/190	Purchase of Land for Alternative Access to Hammond Ave	DEGM	That Council: 1) Purchase land for operational and access requirements in accordance with Section 187 of the Local Government Act 1993. 2) Delegate authority to the General Manager to negotiate the land purchase and sign the relevant sale documents. 3) Affix Council's Common Seal to documentation as required.	Negotiations continuing. Business Valuation completed. Additional investigations underway. Discussions resumed with Executive Team recently with a view to implementing the decision. A report was presented to the October meeting of the Board, authorising the GM to continue negotiations. A revised offer to purchase has been made to the owners and negotiations are progressing in apposite manner. A verbal update will be provided to the Board at the December meeting
Meeting held 28 February 2018				
18/12	New Board Room	GM	Council make provision in the 2018/19 Capital Works budget for the completion of the Board Room in the Stores Building and that the General Manager proceed with preparing an appropriate design and fit out, supported by an estimate of the works.	The initial design concepts were presented to a workshop of Councillors on the 8 August. The final design and costings were presented to a Councillor workshop on the 29 November with a report included in this business paper
Meeting held 27 June 2018				
18/82	Riverina Water Community Grants Program	GM and Community Engagement Officer	Staff create the guidelines and applications forms for the Program and that a further report on the draft guidelines be prepared and presented to a future meeting of Council (and as soon as practicable)	Work on the guidelines has commenced and meetings have been held with Wagga Wagga City Council. The feedback from Board members at the workshop on the 29 November is being considered with a view to a report being presented to the February 2019 meeting
18/103	Contract W.195 – Water Treatment Plant (WTP) Contract Variation	DE	(a) That Council authorise the General Manager to further negotiate a suitable outcome within the original project budget. (b) That Council be provided with an update on the contract negotiations at the Board meeting in August 2018. (c) That the financial implications of any negotiated outcome be reported to Council as part of the September 2018 Quarterly Financial Review	The DE and GM will provide an update to the Board at the December meeting on the status of this matter

Meeting Held 22 August 2018	Drought Assistance	GM and DE	RESOLVED on the motion of Conkey and Braid that the General Manager and Director Engineering prepare a report to the October meeting of the Board on possible methods of drought assistance that could be considered by Riverina Water	The report was considered at the October meeting and a further report is being prepared for the February meeting of the Board.
Meeting held 17 October 2018	Janamaitri Water Supply Project – Supporting South Wagga Rotary Club	DE	The Director of Engineering provides Council with a further report detailing possible funding arrangements at the December Council meeting.	A report on this matter is included in the Business Paper



Andrew Crakanthorp
GENERAL MANAGER

DIRECTOR OF ENGINEERING'S REPORTS TO COUNCIL MEETING

1. WORKS REPORT COVERING OCTOBER 2018

RECOMMENDATION That this report be received and noted.

- *Works Report for October 2018*



DIRECTOR OF ENGINEERING'S REPORTS TO OCTOBER 2018 COUNCIL MEETING

1 WORKS REPORT COVERING OCTOBER 2018

RECOMMENDATION: That this report be received and noted.

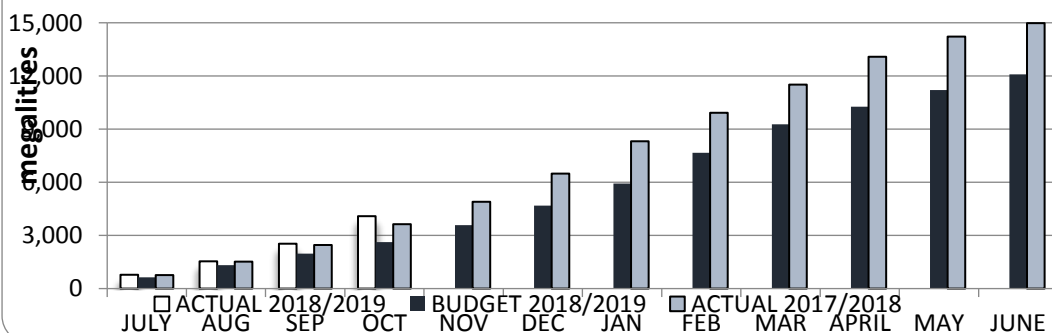
1.1 WATER SOURCED/USED

October	2016	2017	2018
Rainfall	83.4	65.4	19.6
Wet Days	20	5	7
WATER SOURCED October 2018 (ML)			
North Wagga bores	125.69	213.89	238.35
West Wagga bores	187.95	592.29	235.12
East Wagga bores	313.90	324.34	340.23
Murrumbidgee River	0.00	0.00	408.00
SUB-TOTAL	627.54	1,130.52	1,249.79
Bulgary Bores	32.60	35.00	44.59
Urana Source	0.00	0.62	4.38
Ralvona Bores	12.40	19.50	25.78
Walla Walla Bores	0.00	7.32	15.90
Goldenfields Water Supply System	6.09	3.89	2.51
SUB-TOTAL	51.09	66.33	93.16
Woomargama	1.02	1.61	1.56
Humula	0.51	0.38	0.49
Tarcutta	1.90	3.03	4.39
Oura	1.79	3.16	4.05
Walbundrie/Rand	2.20	2.55	4.13
Morundah	0.41	0.70	0.89
Collingullie	4.23	5.33	7.04
SUB-TOTAL	12.06	16.76	22.55
TOTALS	690.69	1,213.61	1,365.50

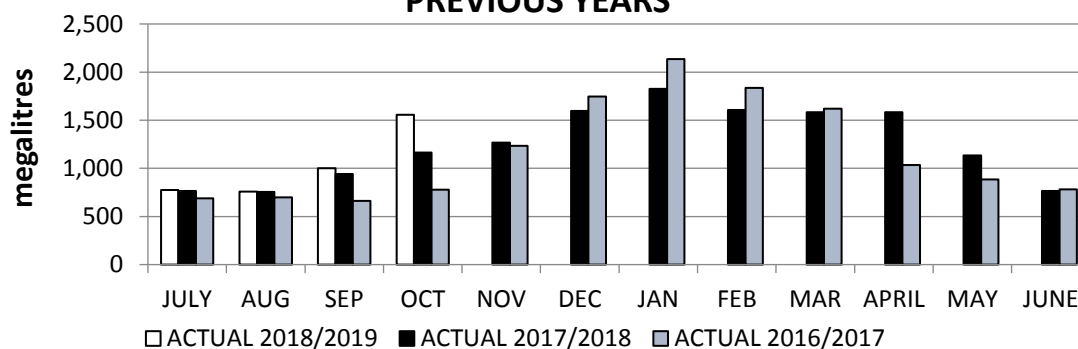
WATER USED October 2018 (MI)

	2016	2017	2018
East Bomen	19.33	27.75	23.77
Estella	35.28	88.62	92.80
North Wagga	53.00	68.65	103.24
Wagga Wagga – Low Level	113.12	158.56	339.63
Wagga Wagga – High Level	282.58	552.22	580.80
Wagga Wagga – Bellevue Level	32.23	55.67	88.45
SUB-TOTAL	535.54	951.47	1,228.69
Ladysmith System	2.63	5.84	6.20
Brucedale Scheme	14.65	23.30	22.88
Currawarna Scheme	7.59	12.31	19.24
Rural south from Wagga Wagga	64.76	92.52	92.52
Rural from Walla Walla Bore	0.00	7.32	11.15
Bulgary, Lockhart and Boree Creek	24.34	18.11	15.35
From Boree Creek to Urana and Oaklands	8.84	17.52	24.37
Holbrook	12.40	19.50	24.21
SUB-TOTAL	135.21	196.42	215.92
Woomargama	1.02	1.61	1.56
Humula	0.51	0.38	0.49
Tarcutta	1.90	3.03	4.39
Oura	1.79	3.16	4.05
Walbundrie/Rand	2.20	2.55	4.13
Morundah	0.41	0.70	0.89
Collingullie	4.23	5.33	7.04
SUB-TOTAL	12.06	16.76	22.55
TOTALS	682.81	1,164.65	1,467.16

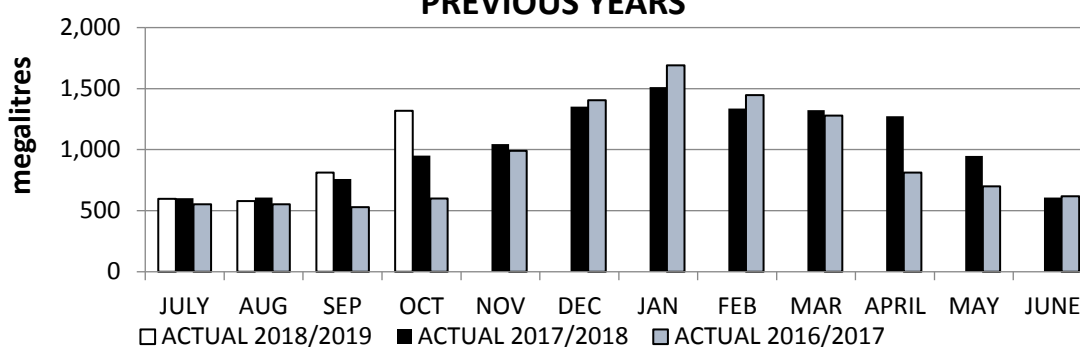
TOTAL CUMULATIVE WATER USED 2018/2019



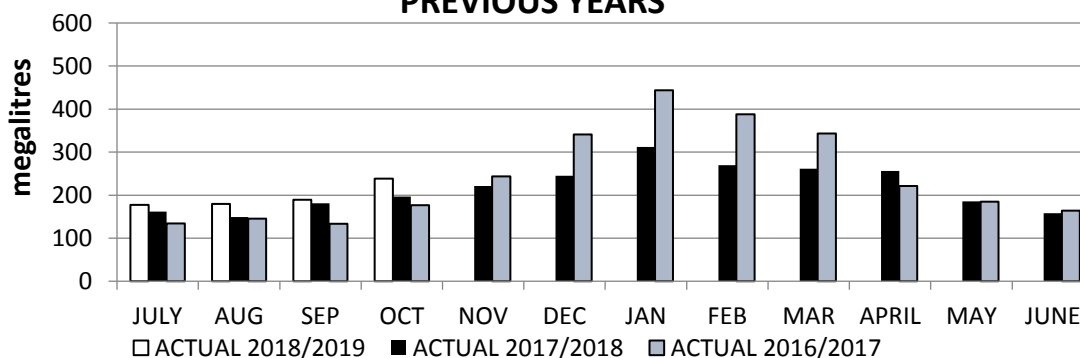
MONTHLY TOTAL WATER USED COMPARED TO PREVIOUS YEARS



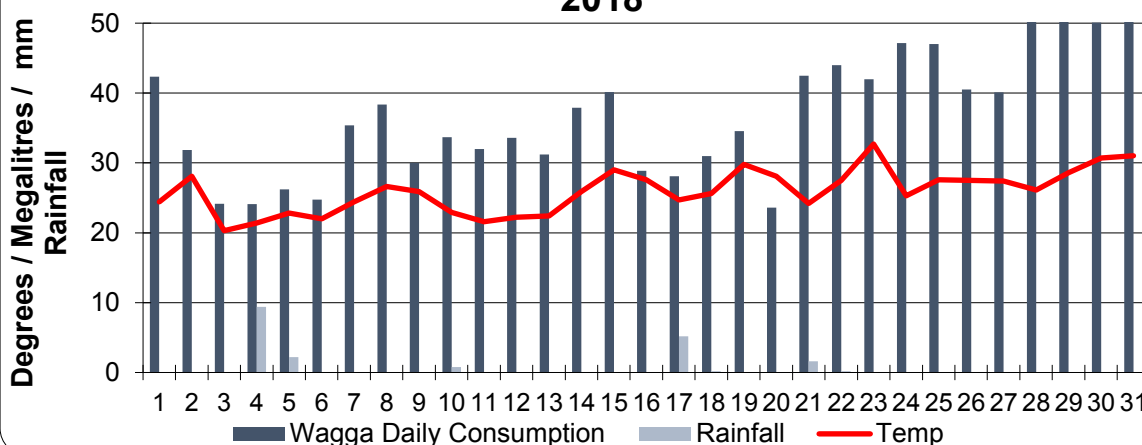
MONTHLY WAGGA WATER USED COMPARED TO PREVIOUS YEARS



MONTHLY RURAL WATER USED COMPARED TO PREVIOUS YEARS



DAILY WATER USED, WAGGA WAGGA, October 2018



1.2 NEW SERVICE CONNECTIONS, REPAIRS, METERS, LOCATIONS & COMPLAINTS FOR THE MONTH OF OCTOBER 2018

Location	New Conn Residential	New conn Commercial	Services Renewed	Services Repaired	Quality Complaints	Supply Complaints	Customer complaints	Other Complaints	Frost damage	Meter/Meter cock fault	Leaking valves/hydrant	Locations
Wagga Wagga	39	1	2	21	25	15				41	9	7
Wagga Wagga			1	8	6	9				12	4	2
Forest Hill	2		1	1	4	1				1	2	1
North Wagga				2						2		1
Bomen												
Estella										2		
South Wagga												
Koorringal		1		1	7					4	1	
Turvey Park					1	1				1	1	1
Lake Albert	1			3	1					5		2
Ashmont				2	1	1				2		
Tolland	1			2	1	1				1	1	
Mt Austin				1	1					1		
Bourkelands	1			1	1					1		
Glen Oak												
Tatton												
Glenfield					2	1				6		
Lloyd	3									1		
Springvale						1						
East Wagga												
Boorooma	2											
Moorong												
Gobbagombalin	26									2		
Gumly Gumly												
Brucedale				1		1						
Shepherds Siding												
Mt Pleasant												
Currawarna												
Euberta												
Humula									1			
Ladysmith	1											
Oura												
San Isadore				1								
Tarcutta												
The Gap				2								
Bulgary												
Collingullie												
French Park												
Tooyal												
Lockhart												
Mangoplah												
Milbrulong												
Pleasant Hills												
Bidgeemia												
The Rock	2									1		
Uranquinty	1											
Yerong Creek				1							2	
Culcairn												
Henty	1					2				1		
Holbrook										4		
Ralvona												
Morven										2		
Walbundrie												
Walla Walla									1			
Woomargama											1	
Boree Creek				1								
Morundah												
Oaklands										1		
Kapooka												
Urana											1	
TOTAL	44	1	2	27	25	18	0	0	2	50	13	7

Number of Sub Meters in Wagga (Commercial) 0

1.2 WATER SYSTEM REPAIRS

WAGGA WAGGA								
Date	Location	Town	Main Type	Cause	Live Repair	Outage Duration Time	Customers Affected (no supply)	Water Lost Kl
9	Elizabeth Street	Forest Hill	300 AC	Pipe Failure (not specified)	No	18:00	0	0
20	14 Sycamore Road	Lake Albert	100 AC	Pipe Failure (not specified)	No	2:30	0	0
31	Blamey/Dalton Street	Turvey Park	100 DICL	Pipe Failure (not specified)	No	17:00	4	0
26	Gurwood (Wiessel oval)	Wagga Wagga	100 AC	Pipe Failure - Ground Movement	Yes		0	5
TOTALS						37:30	4	5
<div> <div> Total Breaks – 4 </div> <div> Breaks needing shut off - 3 </div> <div> Breaks affecting customers – 1 </div> </div>								

RURAL								
Date	Location	Town	Main Type	Cause	Live Repair	Outage Duration Time	Customers Affected (no supply)	Water Lost Kl
28	9 Linton Street	Collingullie	100 WPVC	T/ Band Broken/Leaking	No	1:30	25	9
19	The Rock-Collingullie	Collingullie	80 PVC	Pipe Failure (not specified)	Yes		0	0
23	3 Leitch Street	Collingullie	100 WPVC	Pipe Failure (not specified)	Yes		0	0
31	Benambra Road	Culcairn	100 AC	Leaking collar	Yes		0	0
TOTALS						1:30	25	9
<div> <div>Breaks needing</div> <div> <div>Total Breaks – 4</div> <div>shut off - 1</div> </div> </div> <div> <div>Breaks affecting</div> <div>customers – 1</div> </div>								

1.3 WATER QUALITY COMPLAINTS

Water quality complaints received during October 2018 were:

Date	Location	Problem	Action Taken
9/10/2018	3 Gimlet Place, Forest Hill	Dirty water	Flushed main
9/10/2018	51 Eldershaw Drive, Forest Hill	Dirty water	Flushed main
9/10/2018	3 Brunskill Avenue, Forest Hill	Dirty water	Flushed main
15/10/2018	54 Brookong Street, Mt Austin	Strong Cl	Taste gone by time of call
19/10/2018	8 Salmon Street, Wagga	Dirty water	Due to fireman testing hydrant. Flushed mains
19/10/2018	42 Yentoo Drive, Glenfield	Mouldy water	Geosmin. Spoke to owner.
23/10/2018	29 Blamey Street, Turvey Park	Dirty taste	Geosmin. Flushed service
23/10/2018	122 Brooklyn Drive, Bourkelands	Taste	Geosmin. Flushed mains
23/10/2018	51 Churchill Avenue, Koorinal	Dirty taste	Geosmin. WQ within ADWG
23/10/2018	8 Bolton Street, Wagga	Brownish colour	Due to Morgan St works
24/10/2018	Scarborough Way, Gov Hill	Dirty taste	Geosmin. Spoke to owner
24/10/2018	Wentworth Street, East Wagga	Dirty taste	Geosmin. Spoke to owner
24/10/2018	9 Osborne Ave, Koorinal	Dirty taste	Geosmin. Spoke to owner
24/10/2018	3 Kobi Place, Glenfield	Dirty taste	Geosmin. Spoke to owner
24/10/2018	19 Malaya Drive, Tolland	Dirty taste	Geosmin. Staff
25/10/2018	38 Patamba Street, Koorinal	Dirty taste	Geosmin. Spoke to owner
25/10/2018	2 Small Street, Wagga	Dirty taste	Geosmin. Spoke to owner
25/10/2018	26 Shaw Street, Wagga	Dirty water & taste	Gal pipes, Geosmin explained
25/10/2018	95 Best Street, Wagga	Dirty, mouldy taste	Geosmin. Spoke to owner
25/10/2018	16 Banks Ave, Koorinal	Dirty taste	Geosmin. Spoke to owner
26/10/2018	17 Dandaloo Rd, Lake Albert	Dirty taste	Geosmin. Spoke to owner
29/10/2018	29 Simpson Ave, Forest Hill	Dirty taste	Geosmin. Spoke to owner
30/10/2018	106 Docker Street, Wagga	Dirty taste	Geosmin. Spoke to owner
30/10/2018	30 Fairbairn Crescent, Koorinal	Dirty taste	Geosmin. Spoke to owner
30/10/2018	2 Carmody St, Koorinal	Dirty taste	Geosmin. Spoke to owner
30/10/2018	27 Plumpton Road, Koorinal	Dirty taste	Geosmin. Spoke to owner
30/10/2018	98 Docker St, Wagga	Dirty taste	Geosmin. Spoke to owner

1.4 MAINS CONSTRUCTIONS

1.4.1 MAINS EXTENSIONS AND NEW WORKS

New water mains laid during October 2018 include:

LOCATION	PROJECT	100		150	
		OPVC	DICL	OPVC	DICL
Walla Jacob Wenke St	New Subdivision	92			
Crooked Creek Wagga	New Subdivision		18		
Boorooma 7	New Subdivision			24	54
Estella Heights 3	New Subdivision		82		24
Lloyd West Stage 2	New Subdivision	108			
	TOTAL	200	100	24	78

1.4.2 REPLACEMENT OF EXISTING MAINS

Mains replaced during October 2018 include:

LOCATION	PROJECT	100	150		300	
		DICL	OPVC	DICL	OPVC	DICL
Inglewood Rd	Mains Replacement		29	30		
Henty Sladen St	Mains Replacement					128
Tooyal	Mains Upgrade		72			
Morgan St	Mains Replacement	277				
	TOTAL	277	101	30		128

1.5 OTHER CONSTRUCTION

Other construction works during October 2018 include:

LOCATION OR PROJECT	WORK DONE
Wagga Depot	Pipe removal for levee bank
Wagga Subdivisions	Installed 14 new services in subdivisions (by gangs)
Morgan St Wagga	Renewed 13 services (by gangs)

1.7 MAJOR REPAIRS / OVERHAULS

Major repairs/overhauls during October 2018 include:

LOCATION OR PROJECT	WORK DONE
East Wagga aeration	Clean inspect
Oura high lift no.2	Overhaul pump
Collingullie filters	Repair leaking filter
Bulgary bore pump no.1	Overhaul pump reinstall
Tarcutta backwash valves	Replace & test automation
West Wagga high lift no.2	Overhaul motor & test run
West Wagga high lift no.3	Overhaul motor & test run
West Wagga shires high lift no.2	Overhaul motor & test run

1.8 WATER FILLING STATION ACTIVITY

Water Filling Station activity during October 2018 include:

LOCATION	NUMBER OF FILLS
Bomen Hereford Street	237
Estella Farrer Road	172
Forest Hill Elizabeth Avenue	84
Glenfield Red Hill Road	30
Henty Olympic Way	15
Holbrook Millswood Road	46
Lake Albert Plumpton Road	46
Lockhart Napier Road	48
Pleasant Hills Manson Street	8
The Rock	68
Yerong Creek Finlayson Street	10

1.9 STAFF TRAINING & SAFETY

The following training and/or safety activities were undertaken during October 2018:

Training or Programme	Number of Staff
Traffic Control - ITCP	1
Traffic Control - TC & ITCP	9
AutoCAD Civil 3D Fundamental	1
LGP Conference	1
Dial B4 U Dig	4
Leadership Training	12
Traffic Control - PWZTMP	6
Asbestos removal Training	4
Leadership & Management	10

1.10 FLEET DISPOSALS

Fleet disposals made during October 2018 are:

Vehicle Details					
Vehicle No	Description	Vehicle Type	Make & Model	Year	KMS
214	Depot	Tipping truck	Isuzu FVR1000	2007	11200
344	Engineering	Dual cab ute	Holden LTZ Colorado	2015	45000
346	Meters	Dual cab ute	Holden Colorado LS	2015	N/A
355	Works	Dual cab with tray	ISUZU D-MAX	2016	116,000
313	Electrician	Dual cab with tray	Ford Ranger	2013	N/A
359	Culcairn	Space cab with tray	Ford Ranger	2016	153,570
352	Urana	Space cab with tray	ISUZU D-MAX	2016	115,870
357	The Rock	Space cab with tray	Holden Colorado LS	2016	122,000
318	Electrician	Space cab with tray	Ford Ranger	2014	81,570

Disposal Details		
Vehicle No	Method	Price exc GST
214	Auctions	\$63,636.36
344	Auctions	\$27,045.45
346	Auctions	\$0.00
355	Auctions	\$24,545
313	Auctions	\$0
359	Auctions	\$22,727
352	Auctions	\$25,455
357	Auctions	\$23,636
318	Auctions	\$20,909

1.11 FLEET ACQUISITIONS

Fleet acquisitions made during October 2018 are:

New Vehicle Details					
Vehicle No	Tenders Received	Accepted Tenderer	Vehicle Type	Make & Model	Price EXC GST
389	6	Wagga Motors	Tipping Truck	Isuzu FDX 1000	\$153,728
391	11	Wagga Motors	Dual cab ute	Holden LTZ Colorado dual cab	n/a
392	6	Wagga Motors	Dual cab ute	Holden Colorado LS dual cab ute	n/a
393	8	Wagga Motors	Dual cab ute	Holden Colorado LS dual cab ute	n/a
394	6	Hillis Motor Group	Dual cab with tray	Ford ranger PX dual cab with tray	n/a
395	8	Lieschke motors	Extra cab with tray	Holden LTZ Colorado extra cab with tray	n/a
396	8	Lieschke motors	Extra cab ute	Holden LTZ Colorado extra cab with tray	n/a
397	8	Lieschke motors	Extra cab ute	Holden LTZ Colorado extra cab with tray	n/a
398	6	Hillis Motor Group	Extra cab with tray	Ford Ranger super cab with tray	n/a
399	4	Prestige mowers	Mower	Bobcat CRZ42	\$6,355
400	2	Riv Steel Trailer	Mower trailer	Riv Steel	\$1,841

1.12 MAJOR CAPITAL PROJECTS PROGRESS



- On track



- Behind Schedule



- Unlikely this Financial Year

MAJOR PROJECTS 2018/19 (> Over \$100,000) - October 2018

Description	2017/18 Budget	Actual & Committed to Date	Comments
MANAGEMENT			
Depot Buildings			
Fit out new Council meeting room in new depot building	\$150,000	\$36,252	Scope is still being finalised. Budget to be revised at Quarterly review.
Land & Buildings for Admin, Depot & Workshops			
Access, Parking and Landscaping			
Levee protection stage 2 Hammond Ave - Urban	\$2,634,966	\$504,640	Piling is complete. RWCC staff have commenced installed capping.
PLANT & EQUIPMENT			
IT Equipment			
Computer Equipment - Urban	\$160,598	\$92,725	
Working Plant & Vehicle Purchases			
Routine plant & vehicle replacements	\$1,244,988	\$591,696	
Telemetry & Control Systems Upgrade			
Radio Telemetry SCADA Upgrade	\$155,000	\$0	Quotations received from four system integrators to upgrade telemetry system for West Wagga. Assessing submissions
Radio Communications Upgrade/Replacements/Improvements			

Radio Communication	\$760,475	\$155,368	Finalising access to NSW Police Comms tower at Galore Hill to begin deploying upgraded RTUs and radios to outstations. Completed telemetry system upgrade at Ralvona WTP and bores. Commenced negotiations with NSW Police to access Mount Burngoogie Comms tower to install additional antennas and digital radio equipment
SOURCES			
Bores-renew/refurbish/decommission			
Humula Well Replacement	\$329,600	\$39,800	Obtained approval from NSW NRAR to construct test bores around Humula Well. Drilling contractor engaged to commence drilling early November
TREATMENT PLANTS			
Treatment Plant Refurbishments			
East Wagga Aeration Basin cover - Urban	\$160,000	\$2,927	Preliminary design completed and under review.
West Wagga WTP Fluoride Plant Replacement	\$130,000	\$0	
WTP Stage 1 - Urban	\$7,573,019	\$2,099,053	See detailed report
Urana WTP replacement - Non-Urban	\$426,307	\$24,817	Detail design continuing
RESERVOIRS			
New/Replacement Reservoirs			
Main Low Level Reservoir 2x11ML Investigation & Design - Urban	\$1,400,000	\$453,053	Approximately 7000 cubic meters of rock has been removed since blasting. Some hard unbroken rock remains. Additional resources are being investigated to complete excavation in December.
Glenoak Res 2 x 4.5ML - Construction	\$2,000,000	\$0	Excavation of pad has been completed. Construction tender to be advertised in January
Shires Reservoir Relocation - Non-Urban	\$1,752,956	\$614,578	Construction completed and testing to commence in late November
MAINS, SERVICES & METERS			
MAINS			
System Improvements			
System Improvements - Urban	\$270,000	\$353,289	
Low Level Reservoirs Pipework	\$300,000	\$0	Next financial year
WW WTP 600mm DICL Koorungal Rd	\$100,000	\$0	Beginning of next year
Estella to CSU 450mm DICL	\$1,237,000	\$1,652	Planning on track

Reticulation for Developers (including other extensions)			
Reticulation for Developers - Urban	\$800,000	\$137,090	
Renew Reticulation Mains			
Renew Reticulation Mains - Non-Urban	\$180,000	\$0	
Renew Reticulation Mains - Urban	\$200,000	\$0	
Gap Hall Coolamon	\$300,000	\$37,530	30% completed
Billigha Street	\$100,000	\$121	Completed
Tooyal Res Mains upgrade			50% completed
Morgan Street			100% completed
Henty Sladen Street			100% completed
Inglewood	\$250,000	\$0	50% completed
Renew Trunk Mains			
Renew Trunk Mains - Urban	\$200,000	\$0	
Renew Trunk Mains - Non-Urban	\$180,000	\$0	
The Rock - Milbrulong BT Trunk Mains Replacement	\$1,000,000	\$9,689	Completed
SERVICES			
Service Connections, new including Meters			
Service Connections, new - Urban	\$500,000	\$224,613	
Renew Services			
Renew Services - Urban	\$100,000	\$22,832	
METERS			
Water Meters Replacement			
Water meters replacement - Urban	\$150,000	\$32,738	
Water Filling Stations Upgrade			
WFS - Non-Urban	\$117,686	\$35,917	



Bede Spannagle
DIRECTOR OF ENGINEERING

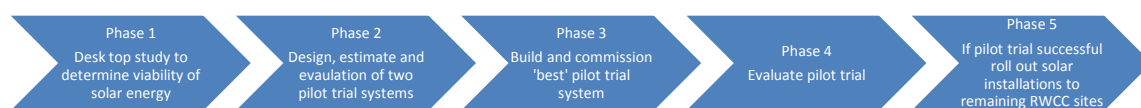
2. PROPOSED DESIGN, ESTIMATE AND EVALUATION FOR SOLAR PILOT TRIAL

RECOMMENDATION: That Council:

- 1) Allocate a \$90,000.00 budget for the detailed design and evaluation of a solar pilot trial in the current 2018/19 capital works programme.
 - 2) Make adjustment to the 2018/19 budget as part of the December Quarterly Review.
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Background:

Council's power tariffs have increased significantly over the past few years. Preliminary investigations were commenced to investigate the economic benefits of using solar power to offset some of these costs. A desk top study (Phase 1) was undertaken by Council in conjunction with local experts, Solar Professionals, to evaluate a range of different solar projects and the potential energy that could be generated to reduce Council's power costs. It was found that payback periods on solar installations could be between 5 – 10 years.



Above is a project planning flow chart of the solar feasibility project. The \$90,000 budget is to complete Phase 2, with the intention to complete Phase 3 in the 2019/2020 financial year.

Issues:

Council & Solar Professionals have worked closely to complete Phase 1 of the project. The next phase of the project involves extensive detailed design and option analysis, which will require a budget for consultancy work undertaken by Solar Professionals. Solar Professionals are a pre-qualified contractor on the Local Government Procurement. Council staff have evaluated Solar Professionals design quote and believe it is a value for money proposal. Initial figures from the desk top study indicate some projects could have payback periods as low as 5 years, so there is considerable confidence one or more of the projects will commence the construction phase.

Phase 3 of the project (construction) is planned for the 2019/2020 financial year which means phase 2 (design and detailed estimate for construction) needs to commence now to enable construction to commence in 2019/2020.

Financial issues:

This is an additional budget for the capital works programme and can be accommodated from the projected 2018/2019 surplus.

QUESTIONS & STATEMENTS

CLOSURE OF MEETING TO THE PUBLIC (Confidential Reports)

