

AGENDA

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GENERAL MANAGER'S REPORT **TO THE COUNCIL**

12th October 2010

The Chairperson and Councillors:

1. ELECTION OF CHAIRPERSON

Returning Officer

- a) The General Manager is the Returning Officer

Nomination

- b) i) A Councillor may be nominated without notice for election as Chairperson.
ii) The nomination is to be made in writing by 2 or more Councillors (one of whom may be the nominee). The nomination is not valid unless the nominee has indicated consent to the nomination in writing.
iii) The nomination is to be delivered or sent to the Returning Officer.
iv) The Returning Officer is to announce the names of the nominees at the Council Meeting at which the election is to be held.

Election

- c) i) If only one Councillor is nominated, the Councillor is elected.
ii) If more than one Councillor is nominated, the Council is to resolve whether the election is to proceed by preferential ballot, by ordinary ballot or by open voting.
iii) The election is to be held at the council meeting at which the council resolves on the method of voting.
iv) In this clause:
"ballot" has its normal meaning of secret ballot.
"open voting" means voting by a show of hands or similar means.

Count – 2 Candidates

- d) i) At such a ballot, if there are only 2 candidates, the candidate with the higher number of votes is to be declared elected.
ii) If there are only 2 candidates and they are tied, the one to be declared elected is to be chosen by lot.

Count – 3 or more Candidates

- e)
 - i) At such a ballot, if there are 3 or more candidates, the one with the lowest number of votes is to be excluded.
 - ii) If 3 or more candidates then remain, a further vote is to be taken of those candidates and the one with the lowest number of votes from that further vote is to be excluded.
 - iii) If, after that, 3 or more candidates still remain, the procedure set out in subclause (ii) is to be repeated until only 2 candidates remain.
 - iv) Clauses d) and f) of this Schedule, then apply to the determination of the election as if the 2 remaining candidates had been the only candidates.
 - v) If at any stage during a count under this clause, 2 or more candidates are tied on the lowest number of votes, the one to be excluded is to be chosen by lot.

Choosing by Lot

- f) To choose by lot, the names of the candidates who have equal numbers of votes are written on similar slips of paper by the Returning Officer. The slips are then folded by the Returning Officer so as to prevent the names being seen. The slips are mixed and one is drawn at random by the Returning Officer and the candidate whose name is on the drawn slip is chosen.

Result

- g) The result of the election (including the name of the Candidate elected as Chairperson) is:-
 - (i) to be announced to the Councillors by the Returning Officer; and
 - (ii) to be sent to the Director-General and to the Secretary of the Local Government and Shires Association of NSW.

2. ELECTION OF DEPUTY CHAIRPERSON

The same procedure as for election of the Chairperson is to be followed.



CHAIRMAN'S MEMO
TO THE COUNCIL MEETING

Dear Councillors:

GENERAL MANAGER'S PERFORMANCE REVIEW

I wish to report that on 21st September 2010 I carried out a Performance Review of the General Manager, Mr. G.W. Pieper using the criteria specified in the Performance Agreement previously agreed to by the General Manager, Council and myself.

For all criteria I found Mr. Pieper to be more than satisfactory or satisfactory.

Mr. Pieper's contract commenced on 22nd October 2005 for a period of five years.

I RECOMMEND that this report be received.

A handwritten signature in black ink, appearing to read "R. Kendall", with a stylized flourish at the end.

Clr. Rod Kendall
CHAIRMAN

28th September 2010

3. FINANCIAL STATEMENTS – LIST OF INVESTMENTS

In accordance with the provisions of Clause 19(3) of the Local Government (Financial Management) Regulation 1993, I report details of the Council's external investments as at:

FINANCIAL INSTITUTION	ORIGINAL INVESTMENT	
	Face Value	Interest Rate
	\$	%
(i) 31st August 2010:		
<u>NSW Treasury</u> at Call	\$2,457,444	5.04 %
<u>Local Government Financial Service</u> I.B. Deposit maturing	\$2,482,119	5.39 %
<u>Wagga Mutual Credit Union Ltd</u> I.B. Deposit maturing 15/12/2010	\$ 500,000	6.10 %
<u>Westpac Banking Corporation</u> I.B. Deposit maturing 15/12/2010	\$1,000,000	6.80 %
<u>Bendigo Bank – Lockhart</u> I.B. Deposit maturing 15/12/2010	\$ 500,000	6.15 %
<u>Bendigo Bank – Henty</u> I.B. Deposit maturing 15/12/2010	\$ 500,000	6.15 %
(ii) 30th September 2010:		
<u>NSW Treasury</u> at Call	\$ 1,956,365	5.04 %
<u>Local Government Financial Service</u> I.B. Deposit maturing	\$2,492,317	5.11 %
<u>Wagga Mutual Credit Union Ltd</u> I.B. Deposit maturing 15/12/2010	\$ 500,000	6.10 %
<u>Westpac Banking Corporation</u> I.B. Deposit maturing 15/12/2010	\$1,000,000	6.08 %
<u>Bendigo Bank – Lockhart</u> I.B. Deposit maturing 15/12/2010	\$ 500,000	6.15 %
<u>Bendigo Bank – Henty</u> I.B. Deposit maturing 15/12/2010	\$ 500,000	6.15 %

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.


G.W. Pieper
GENERAL MANAGER

RECOMMENDED that the report detailing Council's external investments for the months of August and September 2010 be received.

4. FINANCIAL STATEMENT - FUND POSITION AS AT 30th SEPTEMBER 2010

The Statement of the Financial Position as at 30th June 2011 (30th September 2010) is submitted for examination by the Council (refer pages 6 to 15).

The anticipated operating result for 2010/2011 is a surplus of \$1,583,000. The original estimate operating result was for a surplus of \$1,551,000.

RECOMMENDED that the Financial Statement be received.

5. OPERATIONAL PLAN – PERFORMANCE TARGETS

In accordance with the provisions of Section 407 of the Local Government Act 1993. I report to Council the progress achieved in the year for the various objections set out in the 2010/2011 Operational Plan:

	2010/11		Exp to date \$'000	Progress as at 30 th September 2010
	Wagga Urban \$'000	Townships & Rural \$'000		
MANAGEMENT				
Strategies				
IWCM	130		23	Strategy on target
Rural Trunk Main 30 Year Plan	140		0	Conception meeting held and First Formal Workshop completed
Demand Management	500		1	Nature strip rebate scheme deferred due to liability issues. Other promotions continuing.
Sub-Total Management	630		24	
Land & Buildings for Admin, Depots & Workshops				
Administration Office	15	15	0	Air conditioning audit contract awarded to Building Services Group in Albury
Depot buildings			0	
Waterworks, new workshops	550		0	Tender submissions for Contract W144 close 13 October
Access, parking, landscaping	75	35	2	
Environmental works (incl. Marshalls Creek)	30		2	
Sub-Total Land & Buildings for Admin, Depots & Workshops	675	50	4	
Plant and Equipment				
Information Technology, upgrade	150		49	Routine replacement of PC's
Office furniture and equipment	25	5	3	Office furniture ordered for east end of Administration building
Working plant and vehicles-purchases	830		28	On track.
Fixed plant/ tools/ equipment	65	10	11	On track.
SCADA system, upgrades	140		10	Nth Wagga water supply system control systems upgrade continuing
CAD/GIS/Asset management system	100		0	Planning commenced
Communications equipment	40		4	Routine replacement of mobile phones & car kits continuing
Sub-Total Plant and Equipment	1530	15	105	
TOTAL MANAGEMENT	2835	5 65	133	

AS AT 30TH JUNE, 2011

RIVERINA WATER COUNTY COUNCIL
OPERATIONS STATEMENT- A. Expenses & Revenues

OPERATIONS			\$'000	\$'000	\$'000	\$'000	\$'000
A. EXPENSES & REVENUES			Budget	Actual	Anticipated	Forecast	Variance
Expenses	Notes		2010/2011	30th Sep'10	Remainder of Year	2010/2011	
Management			3,085	773	2,374	3,147	62
- Administration	1		2,315	563	1,767	2,330	15
- Engineering & Supervision			770	210	607	817	47
Operations			6,336	894	5,403	6,297	(39)
- Purchase of Water			65	0	0	0	(65)
- Working Exp & Maintenance	2		3,563	597	2,992	3,589	26
- Energy Costs			2,058	250	1,808	2,058	0
- Chemical Costs			650	47	603	650	0
Depreciation			4,454	1,112	3,342	4,454	0
- System Assets			3,534	883	2,651	3,534	0
- Plant & Equipment			920	229	691	920	0
Miscellaneous			2,145	536	1,609	2,145	0
- Interest on loans			0	0	0	0	0
- Other			2,145	536	1,609	2,145	0
Total Expenses			16,020	3,315	12,728	16,043	23
Revenues							
Rates & Service Avail Charges			2,720	678	2,042	2,720	0
- Residential			2,406	601	1,805	2,406	0
- Commercial			254	63	191	254	0
- Industrial							
- Other			60	14	46	60	0
User Charges			13,387	1,771	11,616	13,387	0
- Sales of Water : Residential			8,718	1,342	7,376	8,718	0
- Sales of Water : Commercial			4,103	377	3,726	4,103	0
- Sales of Water : Industrial							
- Sales of Water : Other			566	52	514	566	0
Interest			120	80	95	175	55
Other Revenues			502	187	315	502	0
Grants			215	54	161	215	0
- Acquisition of Assets			0	0	0	0	0
- Other			215	54	161	215	0
Contributions			600	280	320	600	0
- Developer Charges			600	280	320	600	0
- Developer Provided Assets			0	0	0	0	0
Total Revenues			17,544	3,050	14,549	17,599	55
Gain or Loss on Assets Disposal			27	0	27	27	0
Operating Result			1,551	(265)	1,848	1,583	32
Operating Result (less Grants for Acq of Assets)			1,551	(265)	1,848	1,583	32
Ave Residential Bills			402			402	
No of Residential Assessments			27,702			27,702	

RIVERINA WATER COUNTY COUNCIL

OPERATIONS STATEMENT- A. Expenses & Revenues

NOTES TO THE ACCOUNTS

Note 1	\$'000 Budget 2010/2011	\$'000 Actual 30th Sep'10	\$'000 Anticipated Remainder of Year	\$'000 Forecast 2010/2011	\$'000 Variance
Management - Administration					
Depot & Waterworks Administration	218	70	160	230	12
Admin, Expenses, Salaries	580	130	450	580	0
Meter Reading	160	38	122	160	0
Bank Charges	25	3	16	19	(6)
Councillor's Fees	78	18	60	78	0
Audit Fees	21	0	31	31	10
Consulting Fees	80	0	80	80	0
Rates	57	54	2	56	(1)
Sundries	550	69	481	550	0
Insurances (Unallocable)	127	115	12	127	0
Printing & Stationery	91	18	73	91	0
Telephones	88	12	76	88	0
Postage	68	16	52	68	0
IT Costs	150	16	134	150	0
Training & Administration	22	4	18	22	0
TOTAL ADMINISTRATION	2,315	563	1,767	2,330	15
Note 2	\$'000 Budget 2010/2011	\$'000 Actual 30th Sep'10	\$'000 Anticipated Remainder of Year	\$'000 Forecast 2010/2011	\$'000 Variance
Operations - Working Exp & Maintenance					
Services & Meters M & R	420	89	343	432	12
Tools & Equipment M & R	58	5	53	58	0
Sundries	46	17	38	55	9
Stand-down Time - award allowances	95	24	71	95	0
Pumping Stations M & R	525	43	414	457	(68)
Reservoirs M & R	64	26	87	113	49
Systems Operations	1,070	101	969	1,070	0
Mains M & R	620	165	485	650	30
Residences M & R	8	2	6	8	0
Building & Ground Maintenance	315	103	206	309	(6)
Training	342	22	320	342	0
TOTAL WORKING EXP & MAINTENANCE	3,563	597	2,992	3,589	26

AS AT 30TH JUNE,2011

RIVERINA WATER COUNTY COUNCIL

OPERATIONS STATEMENT- B. Capital Transactions

	OPERATIONS	\$'000	\$'000
		Budget	Forecast
		2010/2011	2010/2011
B. CAPITAL TRANSACTIONS			
Non-Operating Expenditures			
Acquisition of Fixed Assets		13077	13257
- Subsidised Capital Works		0	0
- Other Infrastructure		10982	10982
- Plant & Equipment		2095	2275
Repayment of Debt		0	0
Transfer to Sinking Fund			
Total Non-Operating Expenditures		13077	13257
Non-Operating Funds Employed			
Plant & Equipment Sold		364	364
Borrowing Utilised			
Transfer from Sinking Fund			
Total Non-Operating Income		364	364

**RIVERINA WATER COUNTY COUNCIL
STATEMENT OF FINANCIAL POSITION
as at 30 June 2011**

	Budget 2010/2011 \$'000	Forecast 2010/2011 \$'000
CURRENT ASSETS		
Cash on hand and at bank	50	50
Investments	2,375	3,748
Receivables	1,010	1,010
Inventories	1,133	1,133
Other - Prepayments		
TOTAL CURRENT ASSETS	4,568	5,941
CURRENT LIABILITIES		
Bank overdraft		
Creditors	1,780	780
Provisions	1,510	1,510
Borrowings	0	0
TOTAL CURRENT LIABILITIES	3,290	2,290
NET CURRENT ASSETS	1,278	3,651
NON-CURRENT ASSETS		
Property, Plant and Equipment	169,225	166,681
Intangibles	3,608	2,508
TOTAL NON-CURRENT ASSETS	172,833	169,189
NON-CURRENT LIABILITIES		
Provisions	1,643	1,643
Borrowings		
TOTAL NON-CURRENT LIABILITIES	1,643	1,643
NET ASSETS	172,468	171,197
EQUITY		
Accumulated surplus	66,205	64,626
Asset revaluation reserve	106,263	106,571
TOTAL EQUITY	172,468	171,197

RIVERINA WATER COUNTY COUNCIL
STATEMENT OF CASH FLOWS
for the year ended 30th June, 2011

		\$'000	\$'000
		Budget	Forecast
		2010/2011	2010/2011
CASHFLOWS FROM			
OPERATING ACTIVITIES	Notes		
Receipts from user charges & rates		16,107	16,107
Interest received		120	175
Grants provided by Government		215	215
Contributions and donations		600	600
Other receipts		502	502
Payments to employees		(5,327)	(5,327)
Payment for materials/contracts		(398)	(398)
Payments of Interest		0	0
Other payments		(3,108)	(3,377)
Net cash provided by (or used in) operating activities	(b)	<u>8,711</u>	<u>8,497</u>
CASH FLOWS FROM			
INVESTING ACTIVITIES			
Proceeds from sale of investments			
Proceeds from sale of property, plant and equipment		364	365
Purchase of investments			
Purchase of property, plant and equipment		(13,077)	(13,257)
Net cash provided by (or used in) investing activities		<u>(12,713)</u>	<u>(12,892)</u>
CASHFLOWS FROM			
FINANCING ACTIVITIES			
Proceeds from loans			
Proceeds from advances			
Reduction of loan liabilities		0	0
Reduction of liabilities for advances			
Reduction of finance lease liabilities			
Payment of Contract			
Net cash provided by (or used in) financing activities		<u>0</u>	<u>0</u>
Net increase/(decrease) in cash held		(4,002)	(4,395)
Cash at beginning of reporting period		6,427	8,193
Cash at end of reporting period	(a)	<u>2,425</u>	<u>3,798</u>

NOTES TO CASH FLOW STATEMENT

(a) Reconciliation of Cash

For the purposes of the statement of cash flows, cash includes cash on hand and "at call" deposits with other financial institutions. Term deposits of 90 days or less are also included. Cash at the end of the financial year as shown in the statement of cash flows is reconciled to the related items in the balance sheet as follows:

	\$'000 Budget 2010/2011	\$'000 Forecast 2010/2011
Cash on Hand and at Bank	50	50
Deposits at Call	2,375	3,748
Less Bank Overdraft		
Balances as per statement of cash flows	2,425	3,798

(b) Reconciliation of Change in Net Assets to Cash Inflow/Outflow from Operating Activities

	\$'000 Budget 2010/2011	\$'000 Forecast 2010/2011
Change in net assets after operations	1,551	1,583
Add: Depreciation and amortisation	4,454	4,454
Provision for doubtful debts		
Increase in leave employee entitlements		
Decrease in receivables	1,282	1,426
Decrease in inventories		793
Decrease in other current assets		252
Increase in creditors	1,520	316
Increase in accrued interest payable		
Increase in other current liabilities		
Loss on sale of assets		
Less: Decrease in Employee Leave Entitlement	69	300
Increase in receivables		
Increase in inventories		
Increase in other current assets		
Decrease in creditors		
Decrease in accrued interest payable		
Gain on sale of assets	27	27
Net Cash provided by (used in) operating activities	8,711	8,497

AS AT 30TH JUNE, 2011

RIVERINA WATER URBAN
OPERATIONS STATEMENT- A. Expenses & Revenues

OPERATIONS			\$'000	\$'000	\$'000	\$'000	\$'000
A. EXPENSES & REVENUES			Budget	Actual	Anticipated	Forecast	Variance
Expenses	Notes		2010/2011	30th Sep'10	Remainder of Year	2010/2011	
Management			2,314	535	1,827	2,362	48
- Administration	1		1,774	388	1,407	1,795	21
- Engineering & Supervision			540	147	420	567	27
Operations			4,612	678	3,955	4,633	21
- Purchase of Water			0	0	0	0	0
- Working Exp & Maintenance	2		2,466	443	2,044	2,487	21
- Energy Costs			1,646	200	1,446	1,646	0
- Chemical Costs			500	35	465	500	0
Depreciation			2,495	623	1,872	2,495	0
- System Assets			1,980	495	1,485	1,980	0
- Plant & Equipment			515	128	387	515	0
Miscellaneous			1,501	375	1,126	1,501	0
- Interest on loans			0	0	0	0	0
- Other			1,501	375	1,126	1,501	0
Total Expenses			10,922	2,211	8,780	10,991	69
Revenues							
Rates & Service Avail Charges			2,136	533	1,603	2,136	0
- Residential			1,914	478	1,436	1,914	0
- Commercial			188	47	141	188	0
- Industrial							
- Other			34	8	26	34	0
User Charges			10,619	1,419	9,200	10,619	0
- Sales of Water : Residential			6,765	1,066	5,699	6,765	0
- Sales of Water : Commercial			3,786	341	3,445	3,786	0
- Sales of Water : Industrial							
- Sales of Water : Other			68	12	56	68	0
Interest			88	58	70	128	40
Other Revenues			366	137	229	366	0
Grants			169	42	127	169	0
- Acquisition of Assets			0			0	0
- Other			169	42	127	169	0
Contributions			600	280	320	600	0
- Developer Charges			600	280	320	600	0
- Developer Provided Assets							
Total Revenues			13,978	2,469	11,549	14,018	40
Gain or Loss on Assets Disposal			25	0	25	25	0
Operating Result			3,081	258	2,794	3,052	(29)
Operating Result (less Grants for Acq of Assets)			3,081	258	2,794	3,052	(29)
Ave Residential Bills			384			384	
No of Residential Assessments			22,599			22,599	
Ave Residential Consumption			314			314	

RIVERINA WATER URBAN

OPERATIONS STATEMENT- A. Expenses & Revenues

NOTES TO THE ACCOUNTS

Note 1	\$'000	\$'000	\$'000	\$'000	\$'000
	Budget	Actual	Anticipated	Forecast	Variance
Management - Administration	2010/2011	30th Sep'10	Remainder of Year	2010/2011	
Depot & Waterworks Administration	172	56	135	191	19
Admin, Expenses, Salaries	458	95	363	458	0
Meter Reading	126	30	96	126	0
Bank Charges	18	2	12	14	(4)
Councillor's Fees	62	16	46	62	0
Audit Fees	17	0	23	23	6
Consulting Fees	63	0	63	63	0
Rates	28	27	1	28	0
Sundries	435	55	380	435	0
Insurances (Unallocable)	64	58	6	64	0
Printing & Stationery	72	14	58	72	0
Telephones	70	8	62	70	0
Postage	54	12	42	54	0
IT Costs	118	12	106	118	0
Training & Administration	17	3	14	17	0
TOTAL ADMINISTRATION	1,774	388	1,407	1,795	21

Note 2	\$'000	\$'000	\$'000	\$'000	\$'000
	Budget	Actual	Anticipated	Forecast	Variance
Operations - Working Exp & Maintenance	2010/2011	30th Sep'10	Remainder of Year	2010/2011	
Services & Meters M & R	332	71	270	341	9
Tools & Equipment M & R	42	4	38	42	0
Sundries	42	16	32	48	6
Stand-down Time - award allowances	87	22	65	87	0
Pumping Stations M & R	389	35	304	339	(50)
Reservoirs M & R	30	14	52	66	36
Systems Operations	653	80	573	653	0
Mains M & R	316	85	251	336	20
Residences M & R	2	1	1	2	0
Building & Ground Maintenance	258	95	163	258	0
Training	315	20	295	315	0
TOTAL WORKING EXP & MAINTENANCE	2,466	443	2,044	2,487	21

AS AT 30TH JUNE, 2011

**RIVERINA WATER NON URBAN
OPERATIONS STATEMENT- A. Expenses & Revenues**

OPERATIONS			\$'000	\$'000	\$'000	\$'000	\$'000
A. EXPENSES & REVENUES			Budget	Actual	Anticipated	Forecast	Variance
Expenses	Notes		2010/2011	30th Sep'10	Remainder of Year	2010/2011	
Management			771	238	547	785	14
- Administration	1		541	175	360	535	(6)
- Engineering & Supervision			230	63	187	250	20
Operations			1,724	216	1,448	1,664	(60)
- Purchase of Water			65			0	(65)
- Working Exp & Maintenance	2		1,097	154	948	1,102	5
- Energy Costs			412	50	362	412	0
- Chemical Costs			150	12	138	150	0
Depreciation			1,959	489	1,470	1,959	0
- System Assets			1,554	388	1,166	1,554	0
- Plant & Equipment			405	101	304	405	0
Miscellaneous			644	161	483	644	0
- Interest on loans			0	0	0	0	0
- Other			644	161	483	644	0
Total Expenses			5,098	1,104	3,948	5,052	(46)
Revenues							
Rates & Service Avail Charges			584	145	439	584	0
- Residential			492	123	369	492	0
- Commercial			66	16	50	66	0
- Industrial							
- Other			26	6	20	26	0
User Charges			2,768	352	2,416	2,768	0
- Sales of Water : Residential			1,953	276	1,677	1,953	0
- Sales of Water : Commercial			317	36	281	317	0
- Sales of Water : Industrial							
- Sales of Water : Other			498	40	458	498	0
Interest			32	22	25	47	15
Other Revenues			136	50	86	136	0
Grants			46	12	34	46	0
- Acquisition of Assets			0			0	0
- Other			46	12	34	46	0
Contributions			0	0	0	0	0
- Developer Charges			0			0	0
- Developer Provided Assets							
Total Revenues			3,566	581	3,000	3,581	15
Gain or Loss on Assets Disposal			2	0	2	2	0
Operating Result			(1,530)	(523)	(946)	(1,469)	61
Operating Result (less Grants for Acq of Assets)			(1,530)	(523)	(946)	(1,469)	61
Ave Residential Bills			479			479	
No of Residential Assessments			5,103			5,103	
Ave Residential Consumption			385			385	

RIVERINA WATER NON URBAN OPERATIONS STATEMENT- A. Expenses & Revenues

NOTES TO THE ACCOUNTS

Note 1	\$'000 Budget 2010/2011	\$'000 Actual 30th Sep'10	\$'000 Anticipated Remainder of Year	\$'000 Forecast 2010/2011	\$'000 Variance
Management - Administration					
Depot & Waterworks Administration	46	14	25	39	(7)
Admin, Expenses, Salaries	122	35	87	122	0
Meter Reading	34	8	26	34	0
Bank Charges	7	1	4	5	(2)
Councillor's Fees	16	2	14	16	0
Audit Fees	4	0	8	8	4
Consulting Fees	17	0	17	17	0
Rates	29	27	1	28	(1)
Sundries	115	14	101	115	0
Insurances (Unallocable)	63	57	6	63	0
Printing & Stationery	19	4	15	19	0
Telephones	18	4	14	18	0
Postage	14	4	10	14	0
IT Costs	32	4	28	32	0
Training & Administration	5	1	4	5	0
TOTAL ADMINISTRATION	541	175	360	535	(6)
Note 2	\$'000 Budget 2010/2011	\$'000 Actual 30th Sep'10	\$'000 Anticipated Remainder of Year	\$'000 Forecast 2010/2011	\$'000 Variance
Operations - Working Exp & Maintenance					
Services & Meters M & R	88	18	73	91	3
Tools & Equipment M & R	16	1	15	16	0
Sundries	4	1	6	7	3
Stand-down Time - award allowances	8	2	6	8	0
Pumping Stations M & R	136	8	110	118	(18)
Reservoirs M & R	34	12	35	47	13
Systems Operations	417	21	396	417	0
Mains M & R	304	80	234	314	10
Residences M & R	6	1	5	6	0
Building & Ground Maintenance	57	8	43	51	(6)
Training	27	2	25	27	0
TOTAL WORKING EXP & MAINTENANCE	1,097	154	948	1,102	5

SOURCES				
Bores renew/refurbish/decommission	212	355	5	East Wagga Bore 2 relining and riserless installation commenced
Bores Additional	50		0	
Groundwater yield analysis	50		0	
TOTAL SOURCES	312	355	5	
TREATMENT				
Treatment plants, general improvements, Wagga	165	30	1	Ongoing
Treatment plants, Safety Equipment	20	5	1	
Wagga Pilot Plant	40		33	DAF plant refined and operating.
Specific Treatment Plant Improvements	25	15	23	
Treatment plants, refurbish (incl. Wagga WTP preconstruction, Urana, Morundah)	1300	100	0	Planning continues
Wagga Ancillary Works	500		0	Planning continues
West Wagga - Bulk Chlorine Storage				
AV Power Line Relocation for Wagga WTP	950		0	Design of HV powerlines in progress
Laboratory Equipment	10	10	0	
TOTAL TREATMENT	3010	160	58	
DISTRIBUTION				
Pump Stations				
Pump stations, General Improvements	20		3	
Pump stations, flow recorders	150	50	2	Ongoing
Renew Pumps, Motors & Switchboards	320	50	13	Commenced East Bomen Pumphouse electricity metering switchboard replacement
Upgrade pumps/additional pumps	140	110	17	The Rock meter pit upgrade with magflows & electric control valves commenced
Refurbish pipework/fittings/structures	50			
Sub-Total Pump Stations	680	210	35	
Mains				
System improvements	250	20	20	As required – non specific – immediate area is Turvey Park and Mount Austin
Reticulation Mains extensions	100	30		Extensions in Boorooma and Bourkelands to commence.
Reticulation etc for developers	310	20	52	As required – non specific – Lloyd subdivision work imminent.
Trunk mains extensions				
Piping Urana Channel			130	Work finalising pumping station installation and connection
Renew reticulation mains (inc. central Wagga, Turvey Park and The Gap)	400	150	115	immediate area is Turvey Park and Mount Austin On – Target
Renew trunk mains (inc. Bomen)	300	600	54	Design in stage one – 80%
Sub-Total Mains	1360	820	371	
Reservoirs				
Rural Reservoir and trunk main analysis		130		
Other New reservoirs (Springvale, Forest Hill, Shires)	1105	630	48	Red Hill reservoir construction in progress. Preliminary sizing of Collingullie Reservoir completed
Reservoirs, protective treatments	20	90		
Reservoirs, refurbish		30		
Reservoirs, upgrade ladders and access	10	16	10	

Reservoirs, control valves and systems	20	125	2	
Sub-Total Reservoirs	1155	1015	50	
Services				
Hydrants & valves refurbish	60	60	32	on target
Service connections, new	420	60	110	as required – non specific
Renew Services	120	30	28	as required – non specific
Sub-Total Services	600	150	170	
Meters				
Water meters, replacement/upgrade	200	45	1	on target
Water meters, routine replacements	100	20	110	on target
Water meters, additional (new services)	20	5	8	on target
Remote metering	10	40	2	as required – non specific
Standpipe replacement	30	60	169	8 units installed
Sub-Total Meters	360	170	290	
TOTAL DISTRIBUTION	4155	2365	916	
TOTALS	10312	2945	1112	
GRAND TOTALS WAGGA AND SHIRES	13257		1112	

Services

Strategies / Actions	Progress to 30 th September 2010
- Monitor urban and rural per capita demands and determine if they significantly exceed the design peak demand levels of service.	Average kilolitres per quarter not exceeding design.
- Manage demand effectively using a range of measures	Treated water consumption and water targets in MI per day
- Regularly monitor urban and village growth, and augment supply as required in line with ten year plan, and current needs	Customer needs met
• Maintain network analysis of Wagga urban water system	Consultants completed model and ready for hand-over.
• Maintain the water supply infrastructure in good working order.	Some but infrequent breakdowns.
• Monitor the operation of the water supply system to ensure continuity of supply.	Continuity of supply maintained.
- Reinforce throughout the organisation that we are customer orientated.	Responses have been timely.
- Maintain a request and complaint handling system that ensures both attention to the request and advice of action taken or to be taken.	
- Use customer newsheets to disseminate information to customers.	Numerous media outlets used to advise customers on demand management and standpipe changes. Interest groups met re demand management and IWCM.
- Utilise the local media when appropriate to increase awareness within the community.	
- Meet with sectional or interest groups or invite them to meet with us to communicate and receive feedback on relevant issues.	
- Increase inspection and documentation of consumer pipework where there is potential for contamination from backflow.	Required protection devices in use. New standpipe regime reinforces backflow protection.

Asset Replacement

Strategies / Actions	Progress to 30 th September 2010
Develop and maintain a rolling replacement plan for all assets with review every 3 years.	Program documented and executed.
Identify potential system capacity deficiencies and incorporate in capital works programme.	Monitoring, pressure testing and failure analysis continuing.
Maintain water network analysis programme to identify timetable of system improvements and extensions.	Network model calibrated and run.
Utilise Asset Register and associated technology and pipeline breakage history to determine the timing of mains replacement to minimise over all costs.	Pipe break definitions improved in reports. Major replacements being documented in IWCM.

Human Resources

Objective/Goal

Riverina Water's OH&S goal for 2010/11 is **ZERO HARM AT WORK – to be achieved through eliminating unsafe behaviours and/or conditions** which will result in providing a safe workplace and systems of work. Our aim over the period 1st July 2010 – 30th June 2011 is to implement the following strategies to achieve the overall objective / goal for this 12-month period.

Objectives	Means of Achieving	Progress to 30 th September 2010
Continue promotion of responsibilities within the OHS Management System	<ul style="list-style-type: none"> Promote OHS responsibilities to Management, Supervisors & employees through utilisation of "Expectation checklists" during face-to-face discussion groups. 	All individuals within the organisation fully aware of their responsibilities in relation to safety & actively undertaking their safety role.
Provide effective staff support	<ul style="list-style-type: none"> Provide on-going promotion of Riverina Water's 'Employee Assistance Program' that provides free professional counselling to staff and their immediate families Promote usage of Progressive Disciplinary & Grievance Procedure 	<p>In house promotion in Safety Newsflash articles Self referral to counselling service (verified by quarterly report from provider)</p> <p>More timely & effective resolution of conflict. Use Work Improvement Notice (WIN) for non compliance issues if direct contact with employee does not resolve unacceptable behaviour or actions.</p>
Improve Communication and Consultation	<ul style="list-style-type: none"> Continue promotion of "Take & Break & Talk Safety" & incentive by way of rewards (i.e. Kit Kats / Fruit / Luncheon) to teams who engage the OHS Coordinator during their team discussion OHS Coordinator to receive & record team meeting sheets Quarterly meetings involving Dept. Managers and their respective work teams. 	<p>Monthly meetings held with all work teams with documented evidence being provided by Supervisors.</p> <p>Outstanding issues raised discussed with management & outcomes reached with feedback directly to the work team within a reasonable time frame.</p> <p>Diary or other appropriate recording of meetings with timely feedback to employees on raised issues.</p>
Continue on-going OHS training of new & existing staff	<ul style="list-style-type: none"> Undertake inductions of new staff. Continue internal and external training programs for staff. As procedures/SWMS are released, appropriate training or instruction is given. 	<p>Induction & review of all new staff (evidence available through completion of Individual Induction Booklets).</p> <p>Annual training plan in place and skills gap analysis.</p>

Objectives	Means of Achieving	Progress to 30 th September 2010
		New training applications issued for 2011 training plan.
Develop & Review Safe Work Procedures	<ul style="list-style-type: none"> Review, reformat & consolidate existing SWMS Ongoing review of OHS Policies & procedures with a view to their effectiveness and legal compliance 	<p>Up to date supervisor manuals.</p> <p>Review all current policies/procedures continuing. Internal survey of staff and supervisors completed and actions commenced.</p>
Develop & complete an annual CIAP (Continuous Improvement Action Plan)	<ul style="list-style-type: none"> Develop CIAP in consultation with Senior Management following annual OHS audits <ul style="list-style-type: none"> Internal audits StateCover Self Evaluation Tool 	<p>CIAP developed & progress made on required actions</p> <p>>95% evaluation result</p>
Identification of hazards & elimination/reduction of risks	<ul style="list-style-type: none"> Workplace inspections to be undertaken every 4-6 months Timely reporting of accident/incidents/near misses Hazard register in place 	<p>Inspection schedules up to date. Identified issues controlled within an appropriate time frame.</p> <p>All reports received within the required timeframes</p> <p>Interim controls in place immediately, permanent controls considered, reviewed 6 monthly by management. Feedback to be given to staff.</p>

Environment Protection

Strategies / Actions	Progress to 30 th September 2010
Water returned to the environment from the filtration plant will be monitored for quality.	EPA standards achieved.
All field work-sites will be protected and restored to eliminate degradation.	No soil loss or siltation. Vegetation restored.
Soiled water from Urban field site works will be returned for proper disposal.	No soiled water entering town drainage systems.
Electrical efficiency will be considered in infrastructure design.	Electrical efficiency taken into account.
Marshall's Creek environmental project to restore native vegetation and protect creek bed.	Native vegetation restored. Stable creek bed.
Fleet replacements to consider environmental criteria	Models and efficiencies monitored.
Decommission of Bores	None this quarter

Finance & Revenue

Strategies / Actions	Progress to 30 th September 2010
Stepped tariff, with a differential applying between Wagga Wagga & Rural, subject to some concession for large year round users.	Stepped pricing applied.
New capital works are to continue to require capital contributions from developers. Specific works will be at full cost to the developer while headworks will be partly developer and partly water sales funded, as per the Development Servicing Plan	Funding balance achieved.

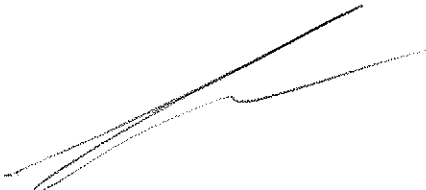
RECOMMENDED that the report detailing the progress achieved towards the various objections set out in the 2010/2011 Operational Plan be noted and received.

6. PECUNIARY INTEREST RETURNS

The returns in respect to Pecuniary Interest have been completed and returned to the General Manager and are now tabled.

RECOMMENDED that the information be received.

Yours faithfully

A handwritten signature in dark ink, appearing to read 'G.W. Pieper', with a long, sweeping horizontal stroke extending to the right.

G.W. Pieper
GENERAL MANAGER

**DIRECTOR OF ENGINEERING'S REPORT
TO THE GENERAL MANAGER**

FOR DISTRIBUTION TO COUNCILLORS

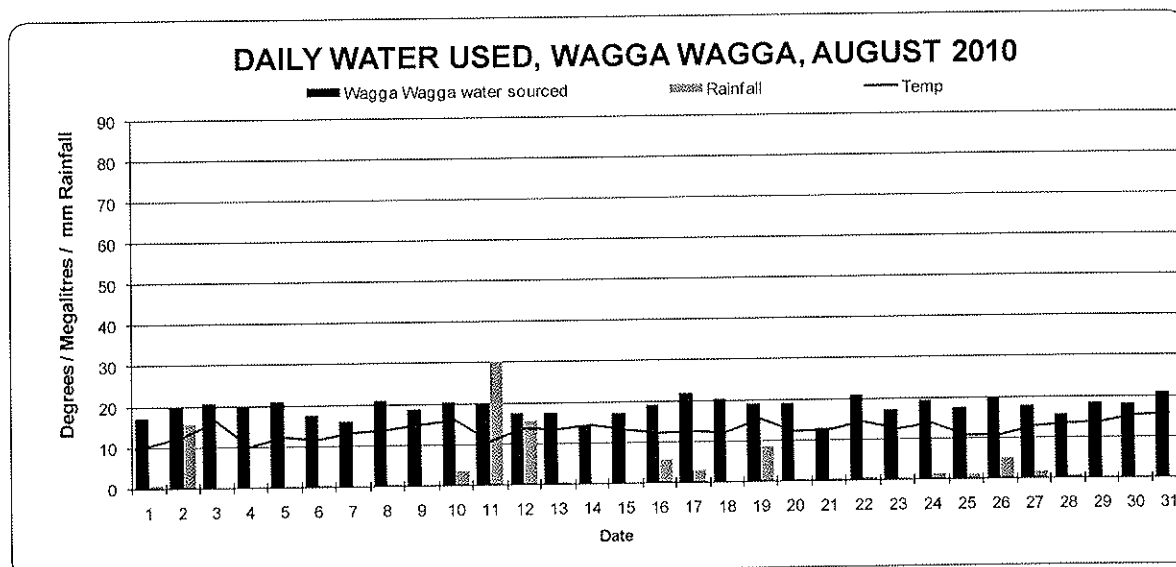
8th September 2010

1 THE WORKS REPORT COVERING AUGUST 2010

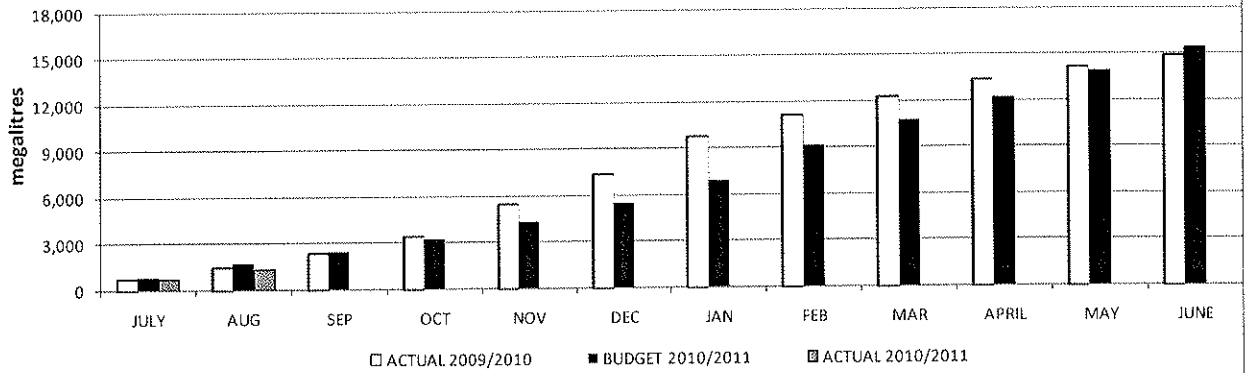
1.1 WATER SOURCED AND USED

AUGUST	2008	2009	2010
Rainfall	24.6	32.4	94.8
Wet Days	12	18	20
WATER SOURCED AUGUST 2010 (MI)			
North Wagga bores	149.29	152.26	131.29
West Wagga bores	348.23	382.00	300.32
East Wagga bores	178.33	186.54	180.50
Murrumbidgee River	66.44	0.00	34.13
SUB-TOTAL	742.29	720.80	646.24
Bulgary Bores	27.31	28.45	0.00
Urana Channel	0.00	0.00	0.00
Ralvona Bores	14.23	17.35	14.84
Walla Walla Bores	0.00	0.00	0.00
Goldenfields Water Supply System	0.70	0.30	0.79
SUB-TOTAL	42.24	46.10	15.63
Woomargama	0.88	0.78	0.69
Humula	0.48	0.77	0.66
Tarcutta	2.51	2.86	2.92
Oura	1.85	2.08	2.55
Walbundrie	1.61	1.62	1.32
Morundah	0.46	0.38	0.38
Collingullie	2.70	2.91	2.52
SUB-TOTAL	10.49	11.40	11.04
TOTALS	795.02	778.30	672.91

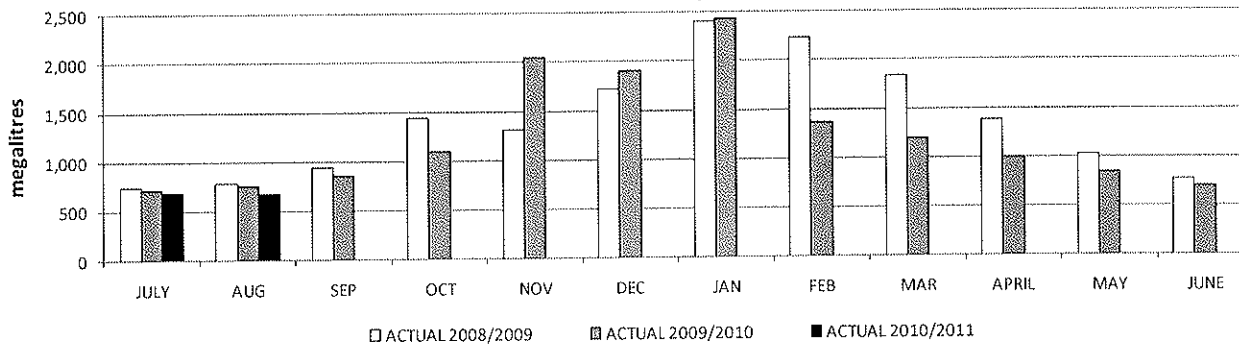
WATER USED AUGUST 2010 (MI)			
	2008	2009	2010
East Bomen	19.43	21.40	12.07
Estella	42.20	47.77	43.53
North Wagga	70.84	74.06	59.48
Wagga Wagga – Low Level	137.11	138.04	91.05
Wagga Wagga – High Level	329.60	303.22	290.00
Wagga Wagga – Bellevue Level	32.44	34.77	30.55
SUB-TOTAL	631.62	619.26	526.68
Ladysmith	2.62	2.94	3.41
Brucedale	12.23	4.26	13.25
Currawarna	5.34	5.78	5.13
Rural south from Wagga Wagga	81.21	71.12	90.56
Rural from Walla Walla Bore	0.00	0.00	0.00
Milbrulong, Lockhart and Boree Creek	9.99	14.50	7.75
Urana and Oaklands	12.74	12.59	7.75
Holbrook	14.23	17.35	14.84
SUB-TOTAL	138.36	128.54	142.69
Woomargama	0.88	0.78	0.69
Humula	0.48	0.77	0.66
Tarcutta	2.51	2.86	2.92
Oura	1.85	2.08	2.55
Walbundrie/Rand	1.61	1.62	1.32
Morundah	0.46	0.38	0.38
Collingullie	2.70	2.91	2.52
SUB-TOTAL	10.49	11.40	11.04
TOTALS	780.47	759.20	680.41



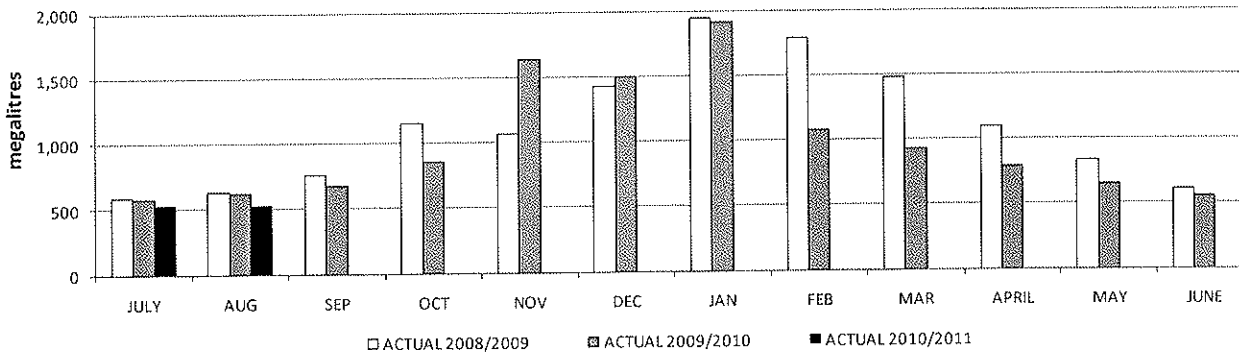
TOTAL CUMULATIVE WATER USED 2010/2011



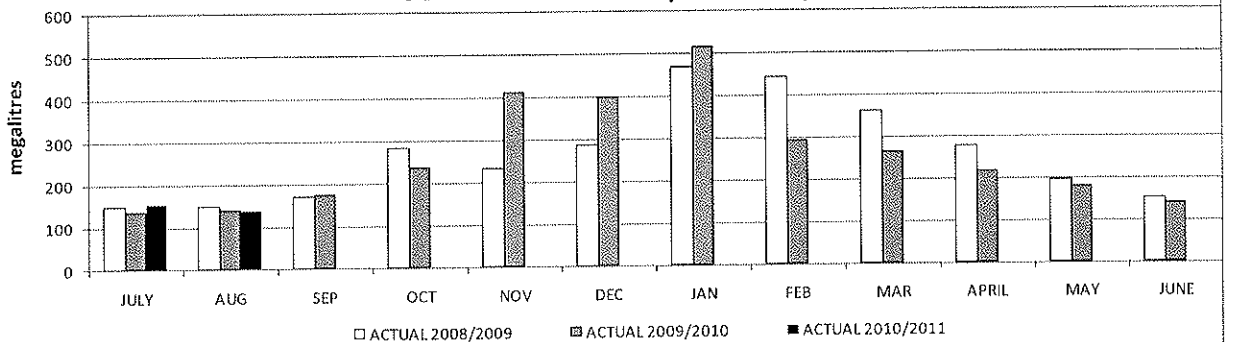
MONTHLY TOTAL WATER USED 2010/11 COMPARED TO 2008/9 & 2009/10



MONTHLY WAGGA WATER USED 2010/11 COMPARED TO 2008/9 & 2009/10



MONTHLY RURAL WATER USED 2010/11 COMPARED TO 2008/9 & 2009/10



1.2 NEW SERVICE CONNECTIONS, REPAIRS, METERS, LOCATIONS & COMPLAINTS FOR THE MONTH OF AUGUST 2010

Location	New Connect., Residential	New connect., Non Residential	Services Renewed	Services Repaired	Quality Complaints	Supply Complaints *	Customer dealings complaints	Other Complaints	Frost damage	Meter or Metercock fault	Leaking valves or hydrants	Locations
Wagga Wagga	17			41	4	1			2	19	3	9
Brucedale				1								
Currawarna												
Euberta												
Humula												
Ladysmith												
Oura										1		
San Isidore												
Tarcutta				1								
The Gap												
Bulgary												
Collingullie												
French Park												
Lockhart				1								
Mangoplah												
Milbrulong												
Pleasant Hills												
The Rock				1								1
Uranquinty												
Yerong Creek												
Culcairn												
Henty										2		
Holbrook						2				2	1	2
Morven												
Walbundrie												
Walla Walla										1		
Woomargama										1		
Boree Creek				1								
Morundah				3								
Oaklands												
Rand										1		
Urana												
TOTAL	17			49	4	3			2	27	4	12

1.3 WATER SYSTEM REPAIRS

WAGGA WAGGA										
Date	Location	Town	Main Type	Cause	Live Repair	Time			Customers Affected	Water Lost KI
						Off	On	Out		
3	60A Murray St	Wagga Wagga	75 PVC	Pipe Failure (not specified)	NO	4:15	6:45	2:30	8	3
5	Barton St	Lloyd	75 PVC	T/ Band Broken/Leaking	NO	16:30	18:30	2:00	6	100
5	23 Dobell Pl	Lloyd	100 DICL	T/ Band Broken/Leaking	NO	13:00	14:30	1:30	1	20
5	Sturt H'way & McNickle Rd	Ashmont	100 DICL	T/ Band Broken/Leaking	NO	14:00	16:00	2:00	1	10
5	Barton St	Lloyd	75 PVC	Pipe Failure (not specified)	NO	16:30	18:00	1:30	6	100
10	21 Cowan Pl	Lloyd	100 DICL	T/ Band Broken/Leaking	NO	23:00	1:30	2:30	27	1
TOTALS								12:00	49	234
Total Breaks -- 6			Breaks needing shut off - 6			Breaks affecting customers-- 6				

RURAL										
Date	Location	Town	Main Type	Cause	Live Repair	Time			Customers Affected	Water Lost KI
						Off	On	Out		
25	549 Old Narrandera Rd	The Gap	75 PVC	Pipe Failure (not specified)	NO	13:00	00	0:30	2	1
26	Jennings rd.	Culcairn	100 AC	Pipe Failure - Ground Movement	NO	14:30	00	6:00	5	5,000
31	Doigs lane	Pleasant Hills	75 PVC	Pipe Failure (not specified)	NO	10:00	00	3:30	3	50
30	Prospect and Spring St	Holbrook	100 AC	Pipe Failure - Ground Movement	NO	15:30	00	6:15	20	400
TOTALS								16:15	30	5,451
Total Breaks -- 4			Breaks needing shut off - 4			Breaks affecting customers-- 4				

1.4 WATER QUALITY COMPLAINTS

Water quality complaints received during August 2010 were:

Date	Location	Problem	Action Taken
2/08/2010	35 Walana Cres, Koorngal	Water drying skin	All water quality OK. Suggested alternative soaps etc
4/08/2010	24 Croaker St, Turvey Pk	Dirty water	Flushed service
16/08/2010	Baden Powell Dr, Turvey Pk	Dirty water	Flushed main & service
27/08/2010	26 Oats Ave, Wagga	Dirty water	Flushed service at meter

1.5 MAINS CONSTRUCTIONS

1.5.1 MAINS EXTENSIONS AND NEW WORKS

New water mains laid during August 2010 include:

LOCATION	PROJECT	200
		OPVC
Urana Pipeline		24
	TOTAL	24

1.5.2 REPLACEMENT OF EXISTING MAINS

Mains replaced during August 2010 include:

LOCATION	PROJECT	100
		DICL
Mitchelmore St	Mains Replacement	128
	TOTAL	128

1.6 OTHER CONSTRUCTION

Other construction works during August 2010 include:

LOCATION OR PROJECT	WORK DONE
Water Works DAF Plant	Install new 250mm oPVC Inlet Pipe from Floc Tank to DAF Plant
Urana Pipeline	Complete connection to Jetty, install Pump, test and commission
Bulgary Rising Main	Scour Rising Main and flush. ready to be restored to service.
Farrer Rd	Cut-In for Filling Station and Site Earthworks
Ashfords Rd	Cut-In for Filling Station and Site Earthworks
Hereford St, Bomen	Install and Commission Filling Station
Bond St, Holbrook	Install and Commission Filling Station
East St, Lockhart	Install and Commission Filling Station
Manson St, Pleasant Hills	Install and Commission Filling Station
Railway St, Henty	Install and Commission Filling Station

1.7 MAJOR REPAIRS / OVERHAULS

Major repairs/overhauls during August 2010 include:

LOCATION OR PROJECT	WORK DONE
Waterworks	No.5 Raw water pump & motor overhaul
North Wagga	Highlift No1 motor overhaul
Walbundrie Reservoir	Upgrade RTU battery backup system & enclosure
SCADA servicing	Bi-annual service on all telemetry sites
Bellevue Pump Station	Pump No2 motor overhauled
Holbrook Pump Station	Highlift No1 motor overhaul
Urana Offtake	Electrical & control system installation & commission
Walbundrie	Reservoirs x 2 drain & clean
Wagga	45 ML Low Level Reservoir drained & cleaned
Humula	Reservoirs x 2 drained & clean
Collingullie	Reservoirs x 2 drained & clean
East Bomen Reservoirs	Replace solar batteries
Bulgary	Bore main pigged and scoured
Waterworks	DAF trial plant upgrade internal pipework

1.8 STAFF TRAINING & SAFETY

The following training and/or safety activities were undertaken during August 2010:

Training or Programme	No. of Staff
First Aid Refresher	2
HR - Truck Licence	1
Chainsaw Training & Assessment	3
Chemical User Certificate	1

RECOMMENDATION that this report be received and noted.



Greg Finlayson
DIRECTOR OF ENGINEERING

**DIRECTOR OF ENGINEERING'S REPORT
TO THE GENERAL MANAGER**

FOR OCTOBER 2010 COUNCIL MEETING

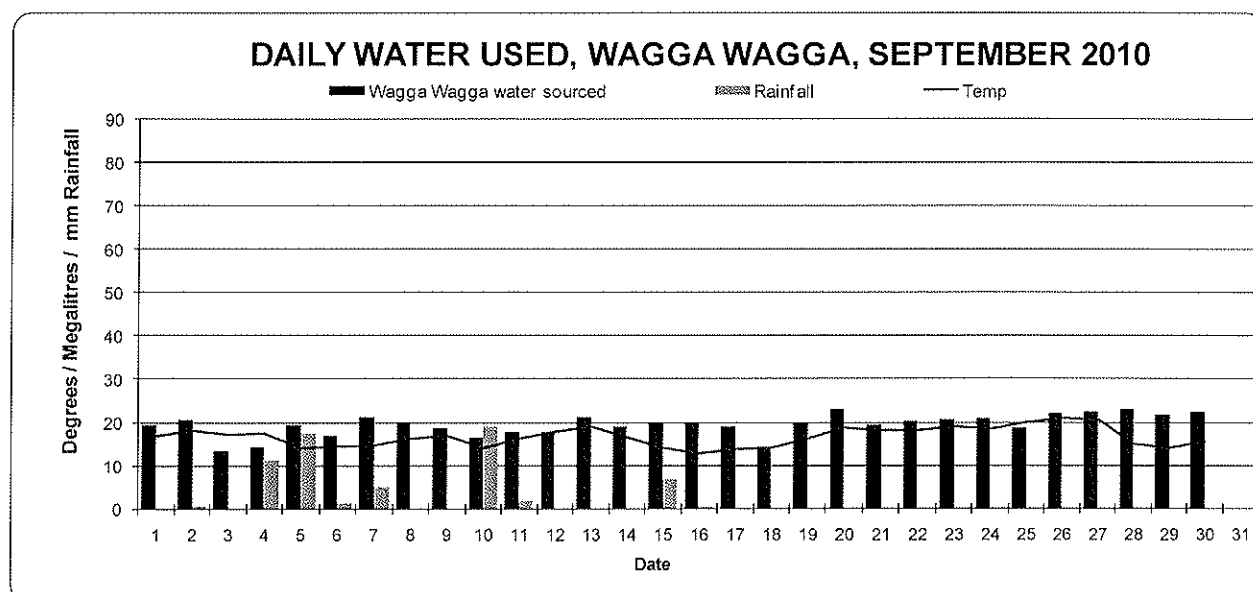
7th October 2010

1 THE WORKS REPORT COVERING SEPTEMBER 2010

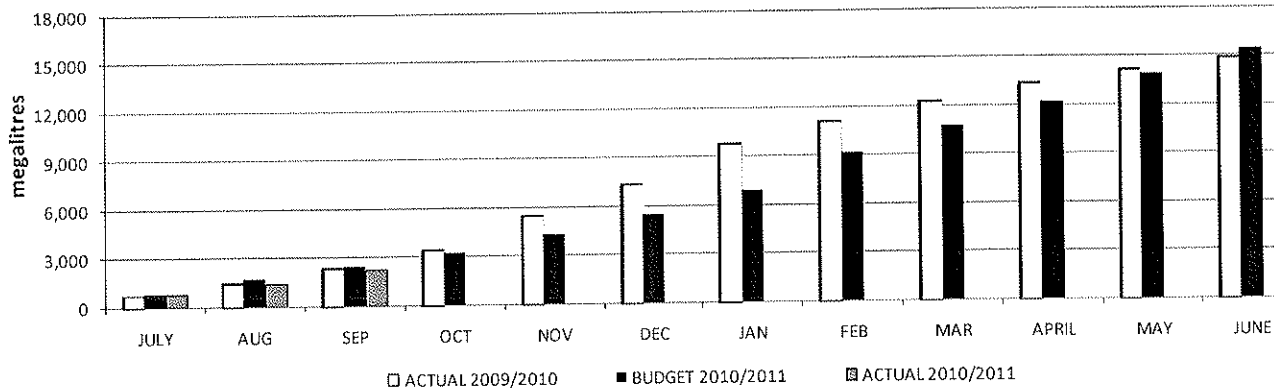
1.1 WATER SOURCED AND USED

SEPTEMBER	2008	2009	2010
Rainfall	28	32.4	64.4
Wet Days	5	9	9
WATER SOURCED SEPTEMBER 2010 (MI)			
North Wagga bores	153.98	168.04	139.32
West Wagga bores	389.76	369.01	309.76
East Wagga bores	245.50	214.87	180.05
Murrumbidgee River	76.34	42.96	87.22
SUB-TOTAL	865.58	794.88	716.35
Bulgary Bores	39.41	32.39	18.33
Urana Channel	0.00	0.00	0.00
Ralvona Bores	16.41	17.91	14.71
Walla Walla Bores	0.00	7.85	0.64
Goldenfields Water Supply System	0.72	0.69	1.24
SUB-TOTAL	56.54	58.84	34.92
Woomargama	0.99	0.98	0.75
Humula	0.73	0.82	0.54
Tarcutta	3.20	2.46	2.73
Oura	2.40	2.23	2.65
Walbundrie	2.40	1.69	1.31
Morundah	0.61	0.64	0.41
Collingullie	3.60	2.95	2.79
SUB-TOTAL	13.93	11.77	11.18
TOTALS	936.05	865.49	762.45

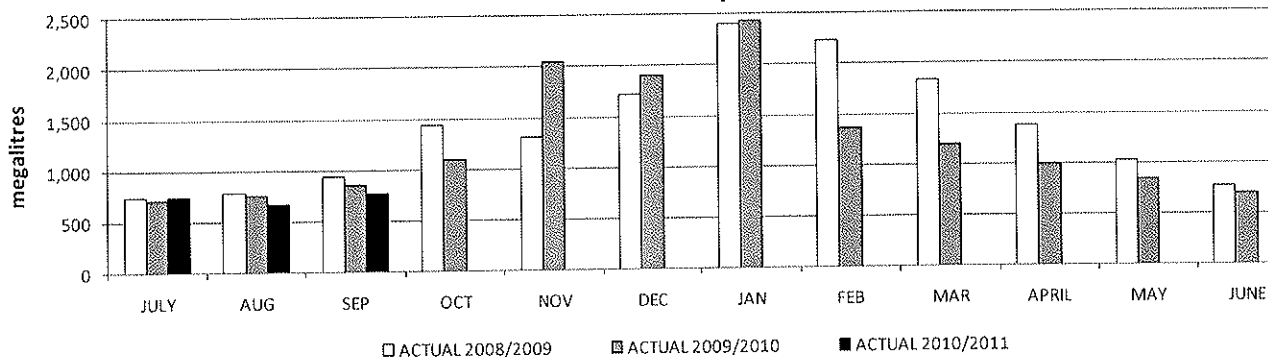
WATER USED SEPTEMBER 2010 (MI)			
	2008	2009	2010
East Bomen	21.89	19.02	15.95
Estella	48.55	41.40	43.91
North Wagga	54.89	87.54	60.35
Wagga Wagga – Low Level	271.71	142.78	162.09
Wagga Wagga – High Level	319.53	350.98	309.94
Wagga Wagga – Bellevue Level	46.29	37.18	29.60
SUB-TOTAL	762.86	678.90	621.84
Ladysmith	4.00	3.09	4.52
Brucedale	14.48	12.76	16.24
Currawarna	6.81	7.84	4.87
Rural south from Wagga Wagga	73.27	90.23	76.85
Rural from Walla Walla Bore	0.00	0.00	0.64
Milbrulong, Lockhart and Boree Creek	23.66	17.90	6.66
Urana and Oaklands	18.75	12.94	9.51
Holbrook	16.41	17.91	14.71
SUB-TOTAL	157.38	162.67	134.00
Woomargama	0.99	0.98	0.75
Humula	0.73	0.82	0.54
Tarcutta	3.20	2.46	2.73
Oura	2.40	2.23	2.65
Walbundrie/Rand	2.40	1.69	1.31
Morundah	0.61	0.64	0.41
Collingullie	3.60	2.95	2.79
SUB-TOTAL	13.93	11.77	11.18
TOTALS	934.17	853.34	767.02



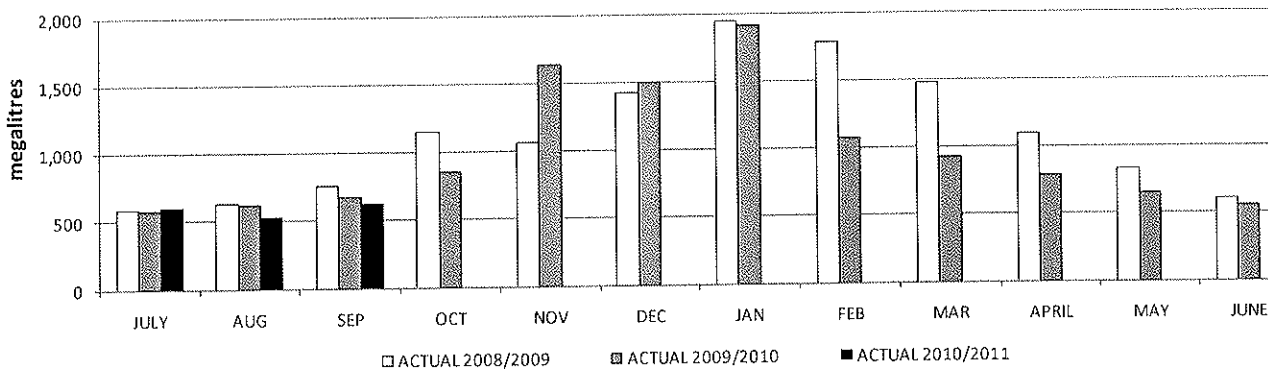
TOTAL CUMULATIVE WATER USED 2010/2011



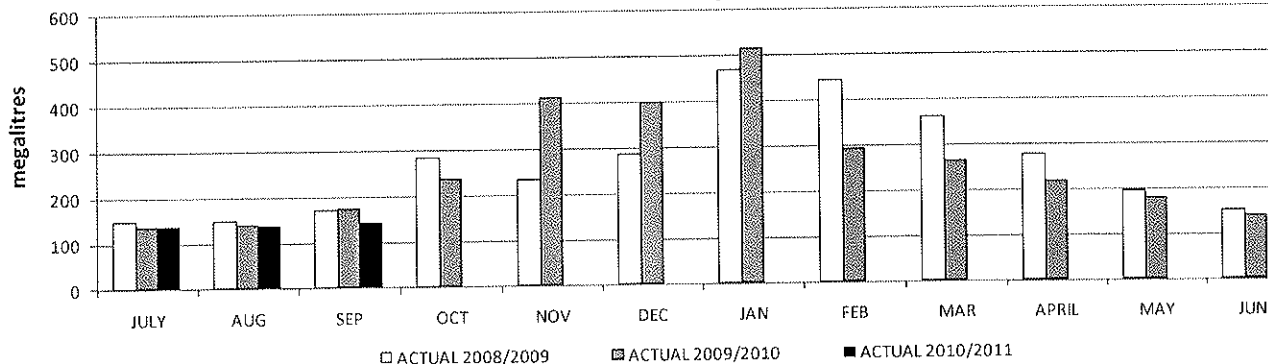
MONTHLY TOTAL WATER USED 2010/11 COMPARED TO 2008/9 & 2009/10



MONTHLY WAGGA WATER USED 2010/11 COMPARED TO 2008/9 & 2009/10



MONTHLY RURAL WATER USED 2010/11 COMPARED TO 2008/9 & 2009/10



1.2 NEW SERVICE CONNECTIONS, REPAIRS, METERS, LOCATIONS & COMPLAINTS FOR THE MONTH OF SEPTEMBER 2010

Location	New Connect., Residential	New connect., Non Residential	Services Renewed	Services Repaired	Quality Complaints	Supply Complaints *	Customer dealings complaints	Other Complaints	Frost damage	Meter or Metercock fault	Leaking valves or hydrants	Locations
Wagga Wagga	31	1	1	41	5	4			1	22	5	22
Brucedale						1						
Currawarna	1											
Euberta												
Humula					1							1
Ladysmith												
Oura										1		
San Isidore				2								
Tarcutta												
The Gap				1								
Bulgary												
Collingullie												
French Park						2				1		
Lockhart												
Mangoplah												
Milbrulong												
Pleasant Hills												
The Rock	1											
Uranquinty										4		
Yerong Creek												
Culcairn												
Henty				2								
Holbrook												
Morven												
Walbundrie												
Walla Walla												
Woomargama												1
Boree Creek												
Morundah				1								
Oaklands												
Rand				1								
Urana												
TOTAL	33	1	1	48	6	7			1	28	5	24

1.3 WATER SYSTEM REPAIRS

WAGGA WAGGA								
Date	Location	Town	Main Type	Cause	Live Repair	Outage Duration Time	Customers Affected (no supply)	Water Lost KI
8	Farrer Rd	Estella	100 AC	Pipe Failure (not specified)	Yes		0	5
20	Tarcutta St	Wagga Wagga	100 AC	Pipe Failure (not specified)	No	16:00	20	12
20	124 Tarcutta St	Wagga Wagga	100 AC	Pipe Failure (not specified)	No	16:00	12	1
25	Jarick St	Turvey Park	100 CI	T/ Band Broken/Leaking	No	0:54	28	5
TOTALS						0.67	60	23
Total Breaks – 4			Breaks needing shut off - 3			Breaks affecting customers – 3		

RURAL								
Date	Location	Town	Main Type	Cause	Live Repair	Outage Duration Time	Customers Affected (no supply)	Water Lost KI
10	Eldershaws Lane	The Gap	32 PVC	Pipe Failure (not specified)	Yes		0	1
15	Rohans Rd	Bulgary	32 PVC	Pipe Failure (not specified)	No	1:00	3	100
18	County Boundary	Pleasant Hills	100 WPVC	Corrosion	No	1:30	2	5
21	Laneway south of plunkett	Yerong Creek	150 AC	Tree Roots	Yes		0	1
27	96 River Rd	Ladysmith	80 PVC	Pipe Failure (not specified)	Yes		0	20
29	Gap-Hall Rd	The Gap	100 WPVC	Pipe Failure (not specified)	Yes		0	20
30	Hume	Boree Creek	100 AC	Pipe Failure - Ground Movement	Yes		0	1
29	Princess & Graham	Urana	100 AC	Corrosion	No	3:30	10	1
TOTALS						6:00	15	149
Total Breaks – 8			Breaks needing shut off - 3			Breaks affecting customers – 3		

1.4 WATER QUALITY COMPLAINTS

Water quality complaints received during September 2010 were:

Date	Location	Problem	Action Taken
1/09/2010	7 Brookong Av	Dirty water	Flushed service
7/09/2010	1 Docker St	Dirty water, please	Flushed service
3/09/2010	43 Northcott Rd	Dirty water for a couple of weeks. Has tasted off for ages	Front tap flushed. Turb<1NTU. Kitchen <1NTU. Washer causing taste problem. Customer to replace.
17/09/2010	20 Galing Pl	Dirty water	Flushed service
20/09/2010	2 Paul St	Dirty water	Flushed service, consumers gal line is the problem

1.5 MAINS CONSTRUCTIONS

1.5.1 MAINS EXTENSIONS AND NEW WORKS

New water mains laid during September 2010 include:

LOCATION	PROJECT	63	150	200	250
		Poly	OPVC	DICL	OPVC
Barooma Stage 2	Mains Extension		75		60
Cottee Rd, Currawarna	Mains Extension	920			
Elizabeth Ave, Forest Hill	Mains Extension			86	
	TOTAL	920	75	86	60

1.5.2 REPLACEMENT OF EXISTING MAINS

Mains replaced during September 2010 include:

LOCATION	PROJECT	100	250	
		DICL	OPVC	DICL
Hodson Ave	Mains Renewal	171		
Croaker St	Mains Renewal	11		
Gregadoo Rd (The Grange)	Mains Renewal		52	35
	TOTAL	182	52	35

1.6 OTHER CONSTRUCTION

Other construction works during September 2010 include:

LOCATION OR PROJECT	WORK DONE
Fernleigh Rd (Anderson Oval)	Cut In valve for WWCC
Elizabeth Ave Sports Ground	Install backflow & raise 80mm meter out of pit for WWCC
Red Hill Rd (Jubilee Park)	Cut in valves for WWCC
Farrer Rd	Install and commission 80mm Filling Station
Ashfords Rd	Install and commission 50mm Filling Station
Mangrove Cres	Cut In, install and commission 50mm Filling Station
Main St	Remove existing overhead Standpipe

1.7 MAJOR REPAIRS / OVERHAULS

Major repairs/overhauls during September 2010 include:

LOCATION OR PROJECT	WORK DONE
Waterworks	No4 Raw water pump and motor overhaul
Waterworks	Drain and clean Floc tanks No1 & 2
Wagga	Square Reservoir -remove trees and clean up site
East Wagga	No2 Bore pump overhaul & remove gantry
Waterworks	Balance tank - replace mixer and overhaul used unit
Wagga	manufacture and install access hatches to fluoride hoppers
Waterworks	fit isolation valves to hopper vacuum system.

1.8 STAFF TRAINING & SAFETY

The following training and/or safety activities were undertaken during September 2010:

Training or Programme	No. of Staff
First Aid Refresher Training	10
Traffic Control - Yellow Card	24
WorkCover Licence - C6 - Crane	3
Traffic Control - Red Card	9
Traffic Control - Orange Card	3

1.9 COMMENTS ON CONSUMPTION

The graphs in section 1.1 of this report have been improved and now show usage in the past two years for comparison.

1.10 RED HILL RESERVOIR -PROGRESS

Red Hill Reservoir Progress

The earthworks contractor commenced work on 24th August 2010 and will complete the reservoir pad excavation work by 16th October. He suffered delays completing the work within the three weeks he originally estimated due to wet weather, much harder rock and a change to the pad level and shape which lowered it an average of 350mm. This required the excavation of an extra 885 cubic metres of rock. The project was also delayed substantially by land matters. The reservoir Contractor, Hornick Constructions, commenced site establishment on 13th October and will commence work imminently. The anticipated completion date of the project is April 2011.

1.11 MURRAY DARLING BASIN PLAN – RELEASE OF THE GUIDE 8TH OCTOBER 2010

Prior to the release of the draft plan, The Guide to the Basin Plan (Volume 1, The Overview) has been released to better facilitate the consultation process. The 223 page document provides some of the key information of the proposed plan, including the long term average sustainable diversion limits, the SDL's, for both surface water and groundwater.

The key driver of the plan is the determination of the environmental water requirement of the Basin. This was estimated to fall in the range of 22,100 GL/year (Gigalitres per year) and 26,700 GL/y as a long term average. This requires an additional 3,000 GL/year to 7,600 GL/y of surface water. For groundwater the additional amount falls between 99 GL/y and 227 GL/y.

The Authority determined that it would aim at surface water reductions in the range 3,000 to 4,000 GL/y, being the lower end, taking into account the social and economic impact on irrigation communities.

The Guide refers to how the SDL's might be phased in over the next five years. This is a complex matter and includes how the states make their new water sharing plans. A summary of the aspects of the report which relate to the operations of Riverina Water are set out below:

- Scenario 3, an additional 4,000 GL/y for the environment, requires a reduction in diversions of Murrumbidgee River surface water of 43%.
- The reduction from current use of groundwater from our Mid-Murrumbidgee Alluvium is zero, it stays at 44 GL/y.
- Critical human water needs, the highest priority water use for the Basin, are included in SDL's and for NSW is determined to be 61 GL/y, a reduction from the 75 GL/a currently used during drought conditions. Critical human needs are defined as "the minimum amount of water to meet core human needs in urban and rural areas."

It is not possible to yet determine the effect of the Plan on Riverina Water. The comments which can be made now include the following:

- It appears that our groundwater use is considered sustainable because of the high connectivity to the river and because there are no environmental impacts regarding this groundwater. This doesn't account for the actual physical reductions experienced as the water table lowers.

- Critical human needs vary from state to state but does not include outdoor residential use, the major component of our demand in summer. Also this only covers the geographical area of the “River Murray system.”

The next stage of consultation is a series of public meetings throughout the Basin. There is one at Griffith on the 14th October. However this will have a big focus on irrigation. The meeting on the 29th October at Albury would be more appropriate and should be attended by representatives of Riverina Water, including the Chairman, General Manager and Director of Engineering. This is at the Albury Commercial Club.

The Authority invite submissions from stakeholders and it is imperative that Riverina Water lodge a submission after further analysis of the important aspects of the Plan. This feedback is required by the end of November 2010.

1.12 NSW OFFICE OF WATER- DRAFT WATER SHARING PLAN FOR MID-MURRUMBIDGEE GROUNDWATER

There exists a ten-year water sharing plan for the regulated Murrumbidgee River surface water, which runs to 30 June 2013. There is currently no plan for our groundwater. The NSW Government started making various water sharing plans in 2004 for unregulated streams and aquifers. They have now picked up the bat and are aiming to complete a range of water sharing plans in 2011. This planning is for the 5 year interim period before the Murray-Darling Basin Plan comes fully into effect. There were briefing sessions in Wagga and Culcairn on the 12 October and 13 October for Mid-Murrumbidgee and Billabong aquifers. This is the first stage of consultation. Comments can now be made by license holders. The draft plan will be issued in January 2011 and further submissions invited.

One of the issues to be evaluated is that both Commonwealth and State draft plans show the Mid-Murrumbidgee aquifer to be sustainable at current usage levels. However all recognise that in Zone 2, and particularly around Wagga Wagga, the water levels have dropped substantially, pumps lowered and yields reduced. Riverina Water is currently doing detailed modeling of our local aquifers so a balanced outcome can be achieved in our long-term planning. One key issue is how much surface water will we need to treat in the future.

1.13 INTEGRATED WATER CYCLE MANAGEMENT PLAN

Work is progressing well on the IWCM Detailed Strategy. There are three consultants briefs working in parallel, which all join in the making of one 30 year strategy. Key points are:

- A growth workshop conducted by consultants HydroScience held in Wagga in early October to determine detailed growth patterns over the next 30 years was very productive.
- Consultants Hunter Water Australia have made good progress on developing a strategy for the rural distribution scheme.
- Consultant hydrogeologist, Professor Noel Merrick, has re-calibrated the groundwater model for our Zone 2 Mid-Murrumbidgee aquifer and will soon be producing outcomes. This project is jointly funded by Goldenfields Water.

It is an interesting coincidence that all three levels of government are evaluating water plans at this moment. All follow independent time-tables. However at this moment the yield of our bores can be subject to findings of three separate studies. The federal planning horizon is 20 years, the states water sharing plan 5 years, and our IWCM 30 years. Over the next few months it is hoped that there will be consistent and satisfactory outcomes. The aim for Riverina Water, and our partner Goldenfields Water, is to continue to work towards such a resolution.

1.14 DEMAND MANAGEMENT AND S138 OF THE ROADS ACT

There has been a significant delay in the implementation of the nature strip lawn replacement rebate program. As reported to Council in August 2010, progress depended on Wagga Wagga City Council concerns of public liability. Advice from their insurers and lawyers has not allowed further progress. Much of the advice hinges on obligations under S138 of the Roads Act and S68 of the Local Government Act. WWCC advise that the issues of liability may be sorted by November 2010.

In July six television advertisements were being scripted to sell the rebate scheme. These commercials have now been deferred and four generic advertisements made. These promote the use of water efficient and drought tolerant plants and some replacement and reduction of lawn area. They do not just focus on nature strips, but on all areas of the garden.

The Strengthening Basin Communities funding program continues under the new Commonwealth Department of Sustainability, Environment, Water, Population and Communities. (which replaces the former DEWHA). The Department has offered a second round on the Water Saving Initiatives component. Based on the belief that the nature strip lawn replacement rebate scheme can be implemented, an application has been lodged for this funding. The application is for a scheme running from early 2011 to mid 2013 with a total cost of \$910,000. Riverina Water is required to meet 50% of this cost. The proposed scheme meets the objectives and criteria of the funding scheme very well. The main criterion is reducing overall demand for potable water within the water supply area. The grants will be determined in November 2010.

In early September 2010 Riverina Water received a letter from Wagga Wagga City Council revoking our annual Section 138 permit to undertake work on WWCC road reserves, including advice our fee would be returned. This is a major change from how we have operated in past years. The reason stated was a proposed review and change to policies. It is an unfortunate coincidence that the very issue that Riverina Water commenced consultation with WWCC in April 2010, being road reserve liability and procedures, came to exclusions that included Riverina Water executing it's normal functions. There has been significant consultation since receipt of the letter and Riverina Water have been given assurances that a new system will ultimately be in place that will include an annual permit. In the meantime an interim arrangement has been made.

RECOMMENDATION that this report be received and noted.



Greg Finlayson
DIRECTOR OF ENGINEERING