

# Agenda

## Centroc Water Utilities Alliance

### 20 March 2014

<b>Mr Russell Deans*</b>	Bathurst Regional Council	<b>Mr Phil King</b>	Lachlan Shire Council
<b>Mr Grant Baker</b>	Blayney Shire Council	<b>Mr Luke Moloney*</b>	Upper Lachlan Shire Council
<b>Mr Anthony McMahon</b>	Boorowa Shire Council	<b>Mr Phil Newham</b>	Upper Lachlan Shire Council
<b>Mr Adam Stewart</b>	Boorowa Shire Council	<b>Mr Bill Twohill</b>	Weddin Shire Council
<b>Mr Jonathon Foong</b>	Cabonne Council	<b>Ms Nicole Vonarx</b>	Young Shire Council
<b>Mr George Ridley</b>	Cowra Shire Council	<b>Mr Mahendram Manoharan</b>	Young Shire Council
<b>Mr Tim Long*</b>	Cowra Shire Council	<b>Mr Tony Perry</b>	Central Tablelands Water
<b>Mr David Tinlin</b>	Forbes Shire Council	<b>Mr Darryl Sligar</b>	Central Tablelands Water
<b>Mr Ray Graham</b>	Forbes Shire Council		
<b>Mr Iain Stewart</b>	Lithgow City Council	Mr Matt Parmeter	NSW Office of Water
<b>Ms Rose Perrott</b>	Lithgow City Council	Ms Marnie Page	NSW Health
<b>Mr Aruna Wickramasinghe</b>	Oberon Shire Council	Ms Meredith Macpherson	CWUA Program Manager
<b>Mr Sam Golam</b>	Oberon Shire Council	Ms Lee Chapman	Centroc
<b>Mr Chris Devitt</b>	Orange City Council	<b>For information</b>	
<b>Mr Wayne Beatty*</b>	Orange City Council	Ms Jennifer Bennett	Centroc
<b>Mr Jon Francis</b>	Orange City Council	Ms Kate Barker	Centroc
<b>Mr Kent Boyd</b>	Parkes Shire Council	Ms Laura Burgett	Centroc
<b>Mr Andrew Francis*</b>	Parkes Shire Council	Mr David Swan	LMWUA

\* Denotes CWUA Executive Members.

It is advised that a meeting of the Centroc Water Utilities Alliance will be held on **Thursday 20 March 2014** at **Cowra Shire Council**.

The meeting commences at 10.00am. Morning tea will be provided on arrival from 9.30am.

Please contact Meredith Macpherson with any queries on 0427 451 085.

**Agenda**

- 1 Welcome
- 2 Apologies
- 3 Speaker – Mr Robert Bell, Savewater Alliance
- ..... 1
- 4 Minutes WHITE ..... 3
- 4a Confirmation of the minutes of the CWUA meeting 30 January 2014 ..... 3
- 5. Matters in Progress ..... 8
- 6 Correspondence.....13
- 6a Incoming Correspondence GREEN .....13
- 6b Outgoing Correspondence BLUE .....14
- 7 Reports YELLOW.....15
- 7a Stage 1 - Best Practice Update .....15
- 7b Drinking Water Quality Management System Status Update .....23
- 7c Strategic Business Planning Update .....29
- 7d Asset Management .....31
- 7f Advocacy Update .....41
- 7g CWUA Supervisors and Operators Sub-Committee .....47
- 7h Savewater Alliance Update .....49
- 7i Advice from LMWUA .....54
- 8. Co-operative Research Centre (CRC) for Water Sensitive Cities .....55
- 9. Cold-call Surveys .....58
- 10. General Business.....59
- 11 General Business
- 12 Next Meeting dates - 3 April Joint Alliance Meeting @WIOA  
- 22 May –CWUA Meeting (possible CRC session)
- 13 Close

**4 Minutes WHITE**

**4a Confirmation of the minutes of the CWUA meeting 30 January 2014**

**1. Attendance – members in bold**

<b>Mr Russell Deans</b>	Bathurst Regional Council	<b>Mr Phil King</b>	Lachlan Shire Council
<b>Mr Jonathon Foong</b>	Cabonne Council	<b>Mr Ben Falconer</b>	Lachlan Shire Council
<b>Mr Tim Long</b>	Cowra Shire Council	<b>Mr Luke Moloney</b>	Upper Lachlan Shire Council
<b>Ms Rose Perrott</b>	Lithgow City Council	<b>Mr Bill Twohill</b>	Weddin Shire Council
<b>Mr Chris Devitt</b>	Orange City Council	<b>Mr Darryl Sligar</b>	Central Tablelands Water
<b>Mr Wayne Beatty</b>	Orange City Council	Ms Marnie Page	NSW Health
<b>Mr Andrew Francis</b>	Parkes Shire Council	Ms Meredith Macpherson	CWUA Program Manager

**2. Apologies**

Mr Adam Stewart, Mr Grant Baker, Mr Jon Francis, Ms Nicole Vonarx, Mr Mahendram Manoharan, Mr Tony Perry

<b>Resolved</b>	<b>Mr B Twohill /Mr R Deans</b>
That the apologies be accepted for the above CWUA members for the meeting on 30 January 2014.	

**3. Speakers – There were no speakers.**

**4. 4. a) Confirmation of the minutes of the CWUA Meeting 21 November 2013**

<b>Resolved</b>	<b>Mr R Deans/Mr B Falconer</b>
That the Minutes of the meeting of 21 November 2013 be adopted.	

**5. Matters in Progress**

<b>Resolved</b>	<b>Mr B Falconer /Mr B Twohill</b>
That the CWUA:	
1. Note the Matters in Progress and deletion of the following items as recommended: Items 1, 4-13-7a, 9-13-7b.1, 6-13-7a.1, 9-13-7a. 1 to 3 (Executive Meeting), 9-13-7d. 1-2 (Executive Meeting), 6-13-7h.1, 9-13-Other business (Executive Meeting), 11-13-7d.2, 11-13-7f.1, 11-13-7i.1,11-13-8.1,11-13-9.	

**6. Correspondence**

<b>Resolved</b>	<b>Mr P King/Mr B Twohill</b>
That the CWUA:	
1. Note the incoming and outgoing correspondence.	

**7. Reports**

**7a. Stage 1 Best Practice update**

<b>Resolved</b>	<b>Mr B Falconer /Mr T Long</b>
That the CWUA:	
1. Review a program of regional procurement for Developer Servicing Plans at the July meeting; and	

**Minutes and Matters in Progress**

2. Note the report on Best Practice and provide updates to the status tables as required.

**7b. Drinking Water Quality Management System Status Update**

<b>Resolved</b>	<b>Mr T Long /Mr L Moloney</b>
That the CWUA:	
<ol style="list-style-type: none"> <li>1. Commend the Centroc trial to monitor member’s water sampling results on the NSW Health Drinking Water Database;</li> <li>2. Commend to GMAC that each Council conduct a review and gap analysis of where work undertaken by the consultants contracted by NSW Health did not meet the NSW Guidelines for Drinking Water Managements Systems and that following this each Council arrange a meeting with their local Public Health Unit to review their Drinking Water Quality Management Systems prior to September 2014 and that these reviews should be on-going;</li> <li>3. Resolve to write to Mr Paul Byleveld with a copy to Ms Marnie Page regarding quality assurance on Drinking Water Quality Management systems procured through NSW Health; and</li> <li>4. Note the report on Drinking Water Quality Management System development providing updates to the status tables as required.</li> </ol>	

**7c. Strategic Business Planning Update**

<b>Resolved</b>	<b>Mr W Beatty/Mr P King</b>
That the CWUA note the Strategic Business Plan Update report and updates to the status table.	

**7d. Asset Management**

**Review of Smoke Testing Contract- All About Pipes**

1. How has the provider rated in the following areas? (1=Poor, 5=Excellent)

Customer Service	2	Based on feedback from ratepayers
Delivery	3	Based on lack of communication re timing and delivery in Cowra
Product	3	Good – need for more attention to detail –Cowra letters
Responsiveness	3	
Pricing	4	Good value for money
<b>OVERALL PERFORMANCE</b>	3	

2. How many times have you dealt with the provider since the last review?	Twice- Parkes & Orange	
3. Has service increased/decreased/stayed the same since the last review?	same	
4. Is there anything that the provider should be made aware of?	Re-inspection timeframe	
5. Are you happy to continue utilising this regional contract?	yes	

**Review of CCTV Condition Assessment Contract- Interflow**

1. How has the provider rated in the following areas? (1=Poor, 5=Excellent)

Customer Service	2	
Delivery	2	

Product	1	Based on end product-reporting and equipment failure
Responsiveness	3	Turnaround time on response to correspondence- poor
Pricing	4	
<b>OVERALL PERFORMANCE</b>	3	

2. How many times have you dealt with the provider since the last review?	Once- Parkes
3. Has service increased/decreased/stayed the same since the last review?	decreased
4. Is there anything that the provider should be made aware of?	Non- compliance with terms of contract for reporting
5. Are you happy to continue utilising this regional contract?	Pending response to reporting issues raised in correspondence

<b>Resolved</b>	<b>Mr B Twohill/Mr T Long</b>
That the CWUA:	
1. Commend to members that they provide advice regarding the scope of pipe relining works required under the CEEP2 grant to Centroc ASAP;	
2. Consider participation in a program for the regional procurement of manhole rectification services at the March CWUA Meeting;	
3. Write to All About Pipes advising that given the Centroc contract is silent on the timeframe for re-inspections that this will be dictated by individual Councils;	
4. Write to Interflow advising that due to the reduced level of confidence in the quality of data in reports that Interflow need to provide a mechanism to review these at their costs and request a meeting with the CWUA Executive and the Project Engineer;	
5. Provide advice to CWUA contractors on their performance review; and	
6. Note the balance of the Asset Management report providing updates to tables as required.	

**7e. Community Energy Efficiency Program-Round 2- Nexus Between Water & Energy**

<b>Resolved</b>	<b>Mr T Long/Mr C Devitt</b>
That the CWUA :	
1. Agrees that Project Technical Committee meetings for CEEP2 be held as a separate meeting following the regular CWUA meetings commencing in March.	
2. Agrees that the Project Steering Committee meet weekly by WebEx on Fridays at 9.30am commencing in February.	
3. Notes the report on the CEEP2 project.	

**7f. Water Resources Working Party**

<b>Resolved</b>	<b>Mr W Beatty/Mr B Falconer</b>
That the CWUA note the report detailing progress on the Centroc Water Resources Working Party pilot workforce development project.	

**7g. Advocacy Update**

<b>Resolved</b>	<b>Mr R Deans/Mr T Long</b>
That the CWUA note the Advocacy update report.	

**7h. CWUA Supervisors and Operators Sub-Committee**

<b>Resolved</b>	<b>Mr T Long/Mr R Deans</b>
That the CWUA:	
1. Seek confirmation from Orange City Council regarding the leadership of the CWUA Supervisors and Operators Group; and	
2. Commend a joint CWUA/LMWUA networking event for Operators and the Executives and members attending as delegates be held to coincide with the WIOA Conference.	

**7i. Savewater ! Alliance Update**

<b>Resolved</b>	<b>Mr R Deans/Mr C Devitt</b>
That the CWUA:	
1. Write to Mr Robert Bell, Savewater! Alliance regarding the CWUA review of the Savewater! Alliance summer campaign and requesting a presentation by Robert Bell; and	
2. Note the Savewater! Alliance update report.	

**7j. Advice from LMWUA**

<b>Resolved</b>	<b>Mr T Long/Mr R Deans</b>
That the CWUA note advice from the LMWUA regarding the appointment of Ms Kerrie Murphy as Chair.	

**8. Centroc Water Utilities Alliance Business Plan 2014-2016**

<b>Resolved</b>	<b>Mr B Twohill/Mr B Falconer</b>
That the CWUA commend to GMAC that the Board adopt the CWUA Business Plan 2014-2016 for incorporation into the Centroc Management Plan once the Plan is finalised.	

**9. Co-operative Research Centre (CRC) for Water Sensitive Cities**

<b>Resolved</b>	<b>Mr T Long/Mr C Devitt</b>
That the CWUA :	
1. Commend the signing of the MOU for the Central NSW IWCM Consortium for membership of the Co-operative Research Centre for Water Sensitive Cities research program; and	
2. Note the balance of the report.	

**10. Cold Call Surveys**

There were no cold call surveys.

**11. Proposed Meeting Dates**

<b>Resolved</b>		<b>Mr T Long/Mr C Devitt</b>	
That the CWUA agree to the CWUA meeting schedule for 2014 as follows:			
1.			
<b>Date</b>	<b>Meeting of</b>	<b>Time</b>	<b>Host</b>
Thursday 30 January	CWUA	9.30 for 10am	Cowra
Thursday 20 March	CWUA	9.30 for 10am	Cowra
2- 3 April	WIOA *		Orange
Thursday 22 May	CWUA	9:30 for 10am	Cowra
Thursday 24 July	CWUA	9.30 for 10am	Cowra
Thursday 18 September	CWUA	9.30 for 10am	Cowra
Thursday 20 November	CWUA	9:30 for 10am	Cowra
*WIOA Conference- in Orange – Proposed for Joint Meeting of CWUA/LMWUA			
2. Resolve to have a CWUA Executive WebEx 2-3 weeks prior to the scheduled CWUA meeting.			

**10. General Business**

<b>Resolved</b>		<b>Mr T Long/Mr P King</b>	
That Mr Luke Moloney (Upper Lachlan) replace Mr Ben Falconer (Lachlan) as a member of the CWUA Executive.			

**Next Meeting:** Thursday 20 March 2014

**Presentation:** Hunter Water- Catchment Management and Drinking Water Quality  
Robert Bell- Savewater! Alliance

The meeting finished at 1:30pm.

**PAGE SEVEN IS THE LAST PAGE OF THE MINUTES OF THE MEETING ON 30 JANUARY 2014**

## 5. Matters in Progress

Item	By	Progress
4. Receive advice regarding the status of Best Practice with regard to being mandatory	Ms M Macpherson	<p>Correspondence to NOW Nov/Dec 2012.</p> <p>Follow- up meeting with NOW on 5 December 2012.</p> <p>Follow-up correspondence 31 July 2013</p> <p>Correspondence to NOW on Best Practice Plan Streamlining October 2013</p> <p>Meeting with Mr Steve Palmer and Mr Sam Samra on 17 February. See advice to this meeting.</p>
<p><b>11-12-7d- Water Resources Working Party</b> Develop a regional school based trainee program utilising resources provided by the NSW Public Sector Industry Training Advisory Body</p>	Ms M Macpherson	<p>Parkes trialling school based trainee program. Progress to be monitored.</p> <p>Skillset no longer supporting water industry trainees – experiencing issues finding local provider to support.</p>
<p><b>2-13-7f - Mentoring for Sustainability</b></p> <p>1. Note the Centroc Mentoring for Sustainability Guidelines and that Andrew Francis is undertaking a trial of the mentoring program with the GM Wollongong City Council, Mr David Farmer; and</p> <p>2. Receive a report on the progress of the roll-out through the CWUA.</p>	Ms M Macpherson	<p>1. Work required for the mentoring project on regional water utilities undertaken by Dr Annalisa Contos is nearing completion.</p> <p>2. See above.</p> <p>Mentoring Guidelines to be used for the CEEP2 program- water loss management project between Parkes and Lithgow- underway. Refer CEEP2 Project Technical Committee Meeting</p>
<p><b>9-13-7b- Drinking Water Quality Management (Executive Meeting)</b></p> <p>2. Under the auspices of the GM for Infrastructure commend to GMAC the development of an MOU with NSW Health; and</p> <p>3. Aggregate projects from individual DWQM Plans development to develop a Regional Plan that will address policy, on-the-ground issues and training.</p>	Ms M Macpherson	<p>2. In progress. Approved by Board at November 2013 meeting. See correspondence to Mr Gerard van Yzendoorn, Senior Environmental Health Officer</p> <p>3. To be progressed on completion of individual DWQM Plans.</p> <p>See report to this meeting with</p>

## Minutes and Matters in Progress



		regard to engagement with Hunter Water
<b>4-13-7d. Asset Management</b> That members doing smoke testing with All About Pipes, check and rank defect notices before distributing to residents.	Ms M Macpherson	on-going
<b>6-13-7a Best Practice Update</b>  2. That the resourcing of a Regional Demand Management officer to co-ordinate CWUA member's Demand Management Planning process be investigated with a report provided to a future meeting.	Ms M Macpherson	2. Will be progressed following finalisation of the CWUA Business Plan Review. Business Plan to be referred to the April GMAC meeting. Final draft provided as an attachment
<b>6-13-7h. CWUA Supervisors and Operators Subcommittee</b>  2. That the meetings be rotated around the region with the CWUA members sharing responsibility to attend ensuring a conduit between the two groups.	Ms M Macpherson	2. On-going.
<b>11-13-7a. Stage 1 Best Practice update</b>  1. Form a Working Party including Mr R Deans, Mr A Francis, Mr W Beatty, Mr A Stewart and Mr S Golam to consider the 40 WSUD Performance Indicators in priority order and how the CWUA member Councils could manage the collection of these for a report to GMAC with a view to looking at performance monitoring across all councils; 2. Await advice from the meeting with NOW on streamlining the Best Practice Management Framework before proceeding on further scoping the proposal to integrate the IWCM review with the IP&R Strategic Planning Process; 3. Commend to GMAC that the regional IWCM be commended to the Board for adoption; 4. Refer discussion of regional procurement of IWCM strategies for individual member Councils (Boorowa, Lachlan, Upper Lachlan, Cowra and Young) to the February CWUA meeting.	Ms M Macpherson	1. In progress. Meeting convened on 14 March. Late report will be provided. Suggest deletion.  2. In progress. Meeting with NOW on 17 February. See report to this meeting. Suggest deletion.  3. Regional IWCM adopted by the Board at February meeting. Suggest deletion. 4. Awaiting finalisation of IWCM evaluations for Boorowa, Lachlan & Cowra. See report to this meeting. Suggest deletion.
<b>11-13-7b- Drinking Water Quality Management</b> 1. Commend to GMAC that the Centroc Water Sampling Policy template be adopted by CWUA member Councils; 2. Request details from the PHU regarding the scope that consultants are required to deliver against for the development Drinking Water Systems Plans including a checklist of issues	Ms M Macpherson	1. Adopted by Board at February meeting. Policy template circulated to CWUA membership. Suggest deletion. 2. Refer to 02-14-7b.Suggest deletion.

<p>missed by Consultants to date and gaps in pilot plans;</p> <p>3. Conduct an audit of Council's data, policies, procedures and registers relating to water quality with a view to putting an informed response to GMAC requesting a model for co-operation throughout Council departments for water quality matters.</p>		<p>3. Refer to Drinking Water Management Report to this meeting.</p>
<p><b>11-13-7d- Asset Management</b></p> <p>1. Commit to using the Centroc Induction for contractors contracted under Centroc for CWUA asset management;</p>	Ms M Macpherson	<p>1. On-going.</p>
<p><b>11-13-7g- Supervisors and Operators Sub-Committee</b></p> <p>1. Seek advice from Orange City Council of its nominee to lead the SAOG for 2014.</p> <p>2. Propose that the next meeting of the SAOG coincide with the WIOA Conference in Orange on 2 -3 April.</p>	Ms M Macpherson	<p>1. Refer to 02-14-7h. Suggest deletion.</p> <p>2. See report to this meeting. Suggest deletion.</p>
<p><b>11-13-7h- Savewater Alliance</b></p> <p>1. Write to Savewater! alliance seeking assurance regarding the scheduling and other arrangements for the three-pronged Demand Management Engagement program for 2014-2015;</p> <p>2. Review the current benefits to members of participation in the Savewater /Centroc campaign where not all members participate in all components of the campaign</p>	Ms M Macpherson	<p>1. Refer to 02-14-7i. Suggest deletion.</p> <p>2. Refer to 02-14-7i. Review underway.</p>
<p><b>11-13-8- Pipe Relining Tender Evaluation</b></p> <p>4. Review providers performance at every CWUA meeting</p>	Ms M Macpherson	<p>4. Ongoing.</p>
<p><b>01-14-7a- Stage 1 Best Practice update</b></p> <p>1. Review a program of regional procurement for Developer Servicing Plans at the July meeting.</p>	Ms M Macpherson	<p>To be progressed at July meeting.</p>
<p><b>01-14-7b. Drinking Water Quality Management</b></p> <p>Commend the Centroc trial to monitor member's water sampling results on the NSW Health Drinking Water Database.</p> <p>2. Commend to GMAC that each Council conduct a review and gap analysis of where work undertaken by the consultants contracted by NSW Health did not meet the NSW Guidelines for Drinking Water Managements Systems and that</p>	Ms M Macpherson	<p>Database access granted by NSW Health on 13 March. Awaiting advice on streamlining no. of accounts required.</p> <p>To be referred to GMAC on 17 April.</p>

<p>following this each Council arrange a meeting with their local Public Health Unit to review their Drinking Water Quality Management Systems prior to September 2014 and that these reviews should be on-going.</p> <p>3. Resolve to write to Mr Paul Byleveld with a copy to Ms Marnie Page regarding quality assurance on Drinking Water Quality Management systems procured through NSW Health</p>		<p>3. See correspondence to this meeting. Suggest deletion.</p>
<p><b>01-14-7d Asset Management</b></p> <p>1. Commend to members that they provide advice regarding the scope of pipe relining works required under the CEEP2 grant to Centroc ASAP.</p> <p>2. Consider participation in a program for the regional procurement of manhole rectification services at the March CWUA Meeting.</p> <p>3. Write to All About Pipes advising that given the Centroc contract is silent on the timeframe for re-inspections that this will be dictated by individual Councils.</p> <p>4. Write to Interflow advising that due to the reduced level of confidence in the quality of data in reports that Interflow need to provide a mechanism to review these at their costs and request a meeting with the CWUA Executive and the Project Engineer.</p> <p>5. Provide advice to CWUA contractors on their performance review.</p>	<p>Ms M Macpherson</p>	<p>1. Member requested to provide advice by 7 March. Still waiting for input. See report to meeting.</p> <p>2. See report to this meeting</p> <p>3. See correspondence. Suggest deletion.</p> <p>4. See correspondence.</p> <p>5. See correspondence. On-going.</p>
<p><b>01-14-7e – CEEP2</b></p> <p>1. Agrees that Project Technical Committee meetings for CEEP2 be held as a separate meeting following the regular CWUA meetings commencing in March.</p> <p>2. Agrees that the Project Steering Committee meet weekly by WebEx on Fridays at 9.30am commencing in February.</p>	<p>Ms M Macpherson</p>	<p>1. Meeting convened for 20 March. On-going.</p> <p>2. To commence in March.</p>
<p><b>01-14-7h-Supervisors and Operators Group</b></p> <p>1. Seek confirmation from Orange City Council regarding the leadership of the CWUA Supervisors and Operators Group.</p> <p>2. Commend a joint CWUA/LMWUA networking event for Operators and the Executives and</p>	<p>Ms M Macpherson</p>	<p>1. Awaiting confirmation.</p> <p>2. In progress. See report to this meeting. Suggest deletion.</p>

members attending as delegates be held to coincide with the WIOA Conference.		
<b>01-14-7i Savewater</b> 1. Write to Mr Robert Bell, Savewater! Alliance regarding the CWUA review of the Savewater! Alliance summer campaign and requesting a presentation by Robert Bell.	Ms M Macpherson	See correspondence. Presentation provided to the March meeting. Suggest deletion.
<b>01-14-8 CWUA Business Plan 2014-2016</b>  That the CWUA commend to GMAC that the Board adopt the CWUA Business Plan 2014-2016 for incorporation into the Centroc Management Plan once the Plan is finalised.	Ms M Macpherson	Business Plan to be referred to the April GMAC meeting.
<b>01-14-9 CRC Water Sensitive Cities</b>  Commend the signing of the MOU for the Central NSW IWCM Consortium for membership of the Co-operative Research Centre for Water Sensitive Cities research program.	Ms M Macpherson	MOU signed. See report to this meeting.

**6 Correspondence****6a Incoming Correspondence GREEN**

<b>No</b>	<b>Date/Who</b>	<b>Subject</b>	<b>Comments</b>
1	20 January, Mr Tom White, Interflow	CCTV Contract- reporting issues	
2	11 February Mr Andrew Gee, MP, Member for Orange	GIPA request- KPMG report that informed Armstrong-Gellatly	
3	21 February Direct General, Mr Laurie Glenfield, Dept of Finance and Services	Release of Discussion Paper on Joint Review of the Water Industry Competition Act and Regulatory review of water recycling under the Local Government Act	
4	25 February Troy Grant MP, Member for Dubbo	Funding for Forbes	\$2M from Water Security for the Regions Program
5	5 March Dept of Industry	CEEP2	Contract Deed of Variation

**6b Outgoing Correspondence BLUE**

<b>No</b>	<b>Date/Who</b>	<b>Subject</b>	<b>Comment</b>
1	7 February, LGMANSW	Award nomination-Special Projects category	
2	19 February, Interflow	CCTV Contract- reporting	
3	19 February, Ms Sylvia Robinson, All About Pipes	Centroc smoke testing contract	Timeframe for re-inspections
4	4 March, Save the Date	WIOA LMWUA/CWUA Joint Alliance Get Together	
5	6 March, Mr Robert Bell, Savewater	Review of Savewater! membership	
6	6 March, Mr Gerard van Yzendoorn, Environmental Health Branch, Western NSW Local Health District	Progressing MOU	
7	11 March, LGMANSW	Confirmation of Award Finalist	
8	13 March, Mr Paul Byleveld	Quality Assurance – DWQM systems	
9	13 March, All About Pipes	Performance Review	
10	13 March, Interflow	Performance Review	

**7 Reports YELLOW**

**7a Stage 1 - Best Practice Update**

**Report by Meredith Macpherson 6 March 2014**

**Précis**

This report provides an update and advice on the current status of strategic work in delivering 100% best practice compliance including Plans for:

- Drought Management
- IWCM
- Demand Management.

Advice is sought from members with regard to the regional procurement of IWCM strategies the remainder is for noting and updating where required.

**Summary**

At the time of writing there remain four IWCM Plans, one Drought Management Plan and five Demand Management Plans yet to be finalised.

The five Demand Management Plans and the Drought Management Plan are with NOW awaiting comments while of the four IWCM Plans, three are with Councils awaiting lodgement with NOW. The remaining one is being progressed by the Council in partnership with the consultants.

Delays in the provision of comment/approvals from NOW were raised at a meeting with Mr Stephen Palmer, Acting Director Urban Water on 17 February. It is understood that work is now progressing on the review of these by NOW.

**Drought Management Plan Status**

The following tables are being updated progressively. If any of these needs updating please advise at the meeting.

Colour key:

Centroc needs to act
Approved
NOW needs to act
Council needs to act

Local Water Utility	Status update on Drought Management Plans
Bathurst	Bathurst provided advice that the plan is NOW compliant. Hydroscience included advice on the Plan in the Regional Plan.
Blayney	See CTW
Boorowa	Boorowa provided advice that plan has been approved by NOW subject to some minor additions.
Cabonne	Cabonne provided advice that the plan is NOW compliant. Hydroscience included advice on the Plan in the regional plan.
Central Tablelands Water	Hydroscience have completed the Plan and included advice in it into the Regional Plan. SEPM provided Plan to NOW for comment 31 January. NOW advises

	the Plan is approved from their perspective where further work on it will ensure its utility for the engineers. This is being undertaken.
Cowra	Hydroscience have completed the Plan and included advice in it into the Regional Plan. Plan approved by NOW and Council.
Forbes	Forbes provided advice that the plan is NOW compliant. Hydroscience included advice on the Plan in the Regional Plan. NOW have provided advice that while the Plan is approved, further work will ensure its utility. This is being undertaken.
Lithgow	Hydroscience have completed the Plan and included advice in it into the Regional Plan. Plan approved by NOW.
Oberon	Plan completed by DLM and included in Regional Plan. Plan lodged with NOW. NOW have approved and provided comments for Council's consideration on Plan review.
Orange	Draft provided by DLM. Awaiting feedback from Orange. Draft provided to M Parmeter for comment. M Parmeter provides advice that Orange has a plan from 2008 that may require review but that Orange is approved. Review anticipated from NOW mid 2013.
Parkes	Hydroscience have completed the Plan and included advice in it into the Regional Plan. SEPM provided Plan to NOW for comment 31 January. NOW have provided advice that while the Plan is approved, further work will ensure its utility. This is being undertaken.
Lachlan	Final draft Plan received. Have provided advice to Council. Plan to be presented to the Community Consultative Committee at a future date. Plan lodged with NOW in April 2013. Awaiting comment
Upper Lachlan	Hydroscience have completed the Plan and included advice in it into the Regional Plan. NOW approved.
Weddin	See CTW
Young	Plan approved by NOW.
Regional Plan	Completed and lodged with Federal Government. Plan approved by the Board and some members. Plan remains live all feedback welcome. Recommendations yet to be progressed. See 5 Year Procurement Plan.

**IWCM**

Of the four IWCM Plans yet to be finalised, three are with Councils awaiting lodgement with NOW. The remaining one is being progressed by the Council in partnership with consultants MWH.

The Regional IWCM was adopted by the Board at its February meeting.

Member status regarding the program is as follows. This update has been developed in consultation with MWH. Please provide advice if there are any changes.

Colour key:

Centroc needs to act
Approved
NOW needs to act
Council needs to act
Consultant needs to act



Local Water Utility	Status update on Integrated Water Management Cycle Plans
Bathurst Regional	Status update has been issued to Council 21/11. Comments received from Council 30/11. MWH currently has finalised status update which will be included in the regional plan.
Blayney Shire	Status update has been issued to Council 21/11. Comments received 5/12 and being incorporated by MWH in the regional plan.
Boorowa Shire	Plan has been lodged with NOW. Comments received from NOW 4/6/13. Council finalising with consultant. Lodged with NOW January 2014
Cabonne Shire	MWH have completed the Plan and included advice in it into the Regional Plan. Plan approved by NOW.
Central Tablelands Water	MWH have completed the Plan and included advice in it into the Regional Plan. Plan approved by NOW.
Cowra Shire	MWH have completed the plan and included advice in it into the Regional Plan. Plan currently awaiting adoption by Council prior to lodgement with NOW.
Forbes Shire	MWH have completed the Plan and included advice in it into the Regional Plan. Plan approved by NOW.
Lachlan Shire	Draft outcomes were presented at PRG meeting on 23rd Nov 2012. Referred to community consultative committee. Surveys completed and provided to MWH November 2013. Remobilisation of consultants approved by Council 6/3/14. A
Lithgow City	Lithgow IWCM Evaluation Study was completed under separate contract in February 2012. Plan has been approved with NOW to go to the next stage Relevant outcomes will be documented in the regional plan.
Oberon	Lodged with NOW 2 April 2012. Comments received from NOW. MWH have completed plan and included advice into the Regional Plan. Currently with Council awaiting adoption prior to lodgement with NOW.
Orange City	Plan completed by Geolyse. Advice provided by Geolyse and incorporated into regional plan. IWCM approved by Council and lodged with NOW 19 July 2012. Received comments from NOW. Council to respond. Have an existing plan that has approval. Lodged and approved 22/5/13.
Parkes Shire	Plan completed by MWH and advice in it incorporated into regional plan. Lodged and approved by NOW.
Upper Lachlan Shire	Plan completed and approved by NOW. *Draft advice in it incorporated into regional plan.
Weddin Shire	Plan completed by MWH and advice in it incorporated into regional plan. Lodged and approved by NOW.
Young Shire	IWCM completed by MWH. Plan adopted at April 2013 Council Meeting. Approved by NOW with comments for next stage development.
Regional Plan	Regional Plan adopted by the Board at the February 2014 meeting. Recommendations from the IWCM have been reviewed and incorporated in the CWUA Business Plan 2014-2016.

## Demand Management Plans

Colour key:

Centroc needs to act
Approved
NOW needs to act
Council needs to act

Local Water Utility	Current Position
Bathurst Regional	Plan completed by MWH and advice in it incorporated into regional plan. Lodged and approved by NOW.
Blayney Shire	Plan completed by MWH and advice in it incorporated into regional plan. See CTW advice.
Boorowa Shire	Plan lodged with NOW 30 August. Matt Parmeter currently reviewing.
Cabonne Shire	Plan completed by MWH and advice in it incorporated into regional plan. Lodged and approved by NOW.
Central Tablelands Water	Strategy prepared by Hydrosience. Lodged with NOW. Comments received and Plan amended by the consultant. Re-lodged with NOW
Cowra Shire	Plan completed by MWH and advice in it incorporated into regional plan. Lodged and approved by NOW late 2013.
Forbes Shire	Plan completed by MWH and advice in it incorporated into regional plan. Lodged and approved by NOW.
Lachlan Shire	Plan lodged with NOW in June 2013. Check status with Matt Parmeter.
Lithgow City	Plan completed by MWH and advice in it incorporated into regional plan. Lodged and approved by NOW.
Oberon	Plan completed by MWH and advice in it incorporated into regional plan. Lodged and approved by NOW.
Orange City	Issued to Council on 24/11. Geolyse did plan which has now been provided to MWH for development of Regional Demand Management Plan. Work is being undertaken with Geolyse now that the IWCM has been completed. Plan lodged with NOW in early 2013.
Parkes Shire	Lodged and approved by NOW.
Upper Lachlan Shire	Plan lodged with NOW 30 August. Comments received, updated by consultant and re-lodged with NOW. Received verbal approval awaiting formal advice.
Weddin Shire	Plan completed by MWH and advice in it incorporated into regional plan.

Local Water Utility	Current Position
	Lodged and approved by NOW. See CTW advice.
Young Shire	Plan lodged with NOW. Approved by NOW and Council.
Regional plan	<p>Regional Demand Management Plan adopted by GMAC and Board at May 2013 meeting.</p> <p>The CWUA resolved at its July 2013 meeting to investigate the resourcing of a Regional Demand Management officer to co-ordinate CWUA member's Demand Management Planning. Considered as part of the Business Plan review.</p>

### Streamlining Implementation of the NSW Best Practice Management Framework

Members will be aware that the CWUA has been advocating for some time for the streamlining of the NSW Office of Water's (NOW) Best Practice Management Framework and alignment of this with Council's integrated Planning and Reporting processes to reduce the administrative burden and costs for both Local water Utilities and NOW.

As reported to the November 2013 CWUA meeting Mr Sam Samra, Senior Manager Water Utility Performance with NOW issued draft Circular on streamlining of the Best Practice Management Framework in 2013. The CWUA wrote to NOW providing feedback on the draft circular in November 2013

The CWUA feedback was discussed at a meeting at the NOW in Sydney attended by:  
Cr Ken Keith, Chair Centroc

Mr Chris Devitt, Director Technical Service Orange City Council (CWUA Executive)

Ms Jennifer Bennett, Executive Officer, Centroc

Ms Meredith Macpherson, Centroc Water Utilities Alliance, Program Manager

Mr Stephen Palmer, Acting Executive Director, Urban Water

Mr Sam Samra, Senior Manager, Water Utility Performance

Mr Bill Ho, NSW Office of Water, Manager Water and Sewerage

Mr Pradeep Kumar, NSW Office of Water, Water Treatment Operator Courses

The following advice was provided by NOW:

- Issues raised by the CWUA in relation to the draft Circular on Streamlining of the Best Practice Management Framework have been addressed and the circular has been approved by the Water Directorate. The final draft is now with the Minister awaiting approval.
- Best Practice reviews should now be undertaken in line with the Draft Circular.
- As at June 2014 LWU will be provided with a decade of data on a whole of utility basis to assist with monitoring performance.

Notes from this meeting are provided as an attachment.

**Regional Procurement of IWCM Strategies**

At the January CWUA Meeting it was resolved that discussion of the regional procurement of IWCM strategies for individual members Councils be deferred until IWCM evaluation studies are finalised. With studies near completion for Cowra and Boorowa and completed for Upper Lachlan and Young members are requested to consider the following timeframe in relation to the procurement of IWCM evaluation studies:

Tender	March	April	May	June	July	August	Sept
IWCM Strategies	Interest in participation		Tender docs approved	Tender up	Tender assess/contract negotiation	Contract negotiation report to Forbes	Contract commences

<b>Determination</b>
That the CWUA members advise of their interest in participating in the regional procurement of IWCM strategies.

**Five Year Procurement Plan**

A copy of the Five Year Procurement Plan is provided as an attachment to this report as a regular item. This is a living document and has been updated with advice regarding the current status of activities.

Following discussion at the January 2014 meeting of activities earmarked for scoping in late 2013-early 2014 it was resolved to review interest in the regional procurement of Developer Servicing Plans at the July 2014 CWUA meeting.

<b>Recommendation/s</b>
That the CWUA note the report on Best Practice providing updates to the status tables as required; and <b>1. Commend to members that they participate in regional procurement of IWCM strategies based on the proposed timeframe.</b>

1. Notes from Meeting with NOW and Premier’s Office

**Five Year Procurement Plan- 1 July 2013 – 30 June 2018**

Program / Activity	1 July 2013-30 June 2014	1 July 2014-30 June 2015	1 July 2015-30 June 2016	1 July 2016-30 June 2017	1 July 2017-30 June 2018
<b>Drought</b>	Review Regional Drought Plan recommendations Develop implementation plan	Scope review	Deliver review		
<b>Demand</b>	Review Regional Demand Plan recommendations. Develop implementation plan	Scope review *Regional Plan including individual councils as appendices	Deliver review		
<b>IWCM</b>	Deliver Regional IWCM. Scope and deliver IWCM strategy development for members Awaiting completion of Councils IWCM evaluation studies.	Scope IWCM review Trial CSP	Regional rollout Community Strategic Plan consultation	Deliver	
<b>Strategic Business Planning</b>	Deliver SBPs including Regional Plan.			Scope review	Deliver review
<b>Developer Servicing Plans</b>	Late 2013 develop implementation plan for DSP based on new guidelines. Blayney seeking quote from NSW Public Works	Implement	implement	implement	implement
<b>Drinking Water Quality Plans</b>	Plans in development	Deliver by Sept 2014	Scope requirement for regional DWQM Plan		
<b>Asset Valuations</b>			Scope/tender early 2016	Deliver	
<b>CCTV</b>	Deliver Year 2 of 3 year contract	Commence contract review October. Deliver Year 3 (up to April). Implement new contract (from May)	Year 1 delivery of 3 year contract	Year 2 delivery of 3 year contract Commence contract review October. Implement new contract (from May)	Deliver year 1 of 2 year contract
<b>Smoke testing</b>	Deliver Year 2 of 3 year contract	Commence contract review October. Deliver Year 3 (up to April). Implement new contract (from May)	Year 1 delivery of 3 year contract.	Year 2 delivery of 3 year contract Commence contract review October. Implement new contract (from May)	Deliver year 1 of 2 year contract
<b>Pipe relining</b>	Scope/tender. Commence contract 1 January 2014. Underway	Deliver year 1 (to Jan 2015)	Deliver year 2 (to Jan 2016)	Deliver year 3. Commence contract review October Implement new contract Jan 2017.	
	Deliver year 1 of 2 year contract	Deliver year 2. Review			

<b>Savewater! membership</b>		membership October 2014			
<b>Dam Management Safety/audit/surveillance</b>	Scope regional plan (by late 2013). Underway				
<b>Water Loss Management</b>	Scope regional plan (2013-early 2014). Pilot as part of CEEP2 with Parkes & Lithgow with a view to regional roll-out	implement	implement	implement	implement
<b>Trade Waste Management Implementation/monitoring</b>	Scope regional plan (2013- early 2014) for implementation and on-going monitoring	implement	implement	implement	implement
<b>Backflow Prevention Management</b>	Scope regional plan 2013-early 2014	implement	implement	implement	implement
<b>Regional Panel Contract</b>		Develop specs/advertise	implement	implement	implement

**7b Drinking Water Quality Management System Status Update****Report by Meredith Macpherson 13 March 2014****Précis**

This report provides an update and advice on progress to achieving regional compliance with NSW Health's quality assurance program for the Management of Drinking Water Quality as set out in the Australian Drinking Water Guidelines to be in place by 1 September 2014.

The report provides advice regarding:

- Progress on the monitoring of the NSW Health Drinking Water Database by Centroc;
- Recording of Fluoride results;
- Meetings to be arranged by the Public Health Unit for verification monitoring; and
- the NSW Health Response Protocol for the management of microbiological quality of drinking water.

Advice is sought on:

- Updates to the Drinking Water Quality Management Plan Status table.

The balance of the report is for noting.

**Background**

As resolved at the CWUA meeting on 21 February, the table attached (see page 24) is to monitor progress to achieving regional compliance with NSW Health's quality assurance program for the Management of Drinking Water Quality as set out in the Australian Drinking Water Guidelines to be in place by 1 September 2014. This is included as a regular Agenda item.

A DWQM Working Party has been established and will act in an advisory capacity monitoring progress to achieving regional compliance and meeting via WebEx as requested by the CWUA.

**NSW Health Drinking Water Database**

As reported to the January CWUA meeting, Centroc is planning to trial a process to monitor sampling results in order to provide the PHU with an added level of confidence that CWUA members take seriously their commitment to providing quality drinking water to our communities.

Permission has been provided by all CWUA members for Centroc to access their water quality results and these have been forwarded to the NSW Health, Health Protection Unit (HPU) to enable access to be granted for Centroc to the NSW Health Drinking Water Database.

Access was granted by NSW Health on 13 March. At the time of writing, Dr Katrina Wall has advised that the HPU is considering how to set up an account that will make access by Centroc to 13 separate accounts easier.

**Recording of Fluoride Results**

Ms Marnie Page from the Public Health Unit has advised that at a recent meeting of Health Protection staff with the Chief Health Officer, concerns were raised about Water Utilities not complying with the Act and Code of Practice for fluoride. This issue is high on the CHO agenda and compliance issues are discussed regularly.

Please see this link which has all related fluoride information

<http://www.health.nsw.gov.au/environment/water/Pages/fluoridation.aspx>

Any questions regarding this matter should be directed to your local Public Health Unit. Issues accessing the NSW Drinking Water Data Base can be referred by email to [waterqual@doh.health.nsw.gov.au](mailto:waterqual@doh.health.nsw.gov.au)

### **Lobbying of Councils by anti-fluoride Groups**

Some members have had approaches by lobby groups seeking to eliminate fluoride in drinking water.

Advice has been provided by NSW Health Water Unit that in responding to these Councils should reference the NSW Health fluoride website page detailed above which includes links external advice on water fluoridation from other bodies, such as the NHMRC and Australian Dental Association.

The '[NSW Health - Fluoridation Questions and Answers](#)', responds to common anti-fluoridation claims. Health also suggests that references be made to clause 6B(1) of the NSW *Fluoridation of Public Water Supplies Act 1957* which states:

*(1) A water supply authority to which an approval has been granted or a direction has been given shall not discontinue fluoridating the public water supply concerned, unless the approval or direction is revoked by the Secretary.'*

This makes it an offence for Councils to cease fluoridation.

### **Verification Monitoring**

Advice from the Public Health Unit regarding meetings with water utilities to look at verification sample sites and operational monitoring data has been circulated to members (email dated 7 March).

It is commended to members that they actively participate in this review and ensure that data requested is prepared prior to the meeting.

### **Recent Water Quality Incidents**

The PHU has requested that CWUA members be reminded of the NSW Health Response Protocol for the management of microbiological quality of drinking water at

<http://www.health.nsw.gov.au/environment/water/Pages/nswhrp-microbiological.aspx> and the flow chart <http://www.health.nsw.gov.au/environment/water/Documents/response-prot-flowchart.pdf>

In particular Information about lifting a boil water alert:

*Section E) Lifting a Boil Water Alert. The PHU, Water Unit and/or Chief Health Officer will consider the factors listed in Section d as well as reviewing available test results. Where a water utility has issued a boil water alert it should consult the Public Health Unit about lifting the alert. The NSW Office of Water should also be advised. (Protocol), and;*

#### **PUBLIC HEALTH ACT 2010 - SECT 21 Chief Health Officer responsible for determining necessity for boil water advices**

The [Chief Health Officer](#) may from time to time decide, in relation to any [supplier of drinking water](#):

- (a) whether or not it should issue a [boil water advice](#) for the [drinking water](#) it supplies or has available for supply, and
- (b) whether or not it should provide additional information to the public in connection with any [boil water advice](#) it issues, and



(c) whether or not a boil water advice is to be retracted or corrected.

**Drinking Water Projects** – Ms Marnie Page to provide a verbal update.

### **Water Sampling Policy Template**

At its February meeting, the Centroc Board resolved to adopt the Centroc Water Sampling Policy Template. It is now commended to member Councils for their consideration.

### **Catchment Protection**

Following discussion at the January CWUA Meeting and subsequent discussion with the PHU, Port Stephens Council and Hunter Water regarding the protection of the drinking water catchment and the LEP an invitation was extended to Mr Rhys Blackmore, at Hunter Water to present to the CWUA. He has advised that while he is interested he cannot afford the time out of the office to attend. Other options are being investigated.

<b>Recommendation/s</b>
<b>That the CWUA note the Drinking Water Quality Management System Status Report and provide updates where required, and;</b> <b>1. Commend to members that they actively participate in a review of verification sites and operational monitoring data to be undertaken by the Public Health Unit and ensure that data requested is prepared prior to the meeting; and</b> <b>2. Commend to members that they consider using the Centroc Water Sampling Policy template.</b>

**CENTROC WATER UTILITIES ALLIANCE  
DRINKING WATER QUALITY MANAGEMENT SYSTEMS STATUS**

<b>Council</b>	<b>Contact Name &amp; Email</b>	<b>Risk Assessment</b>	<b>System Development</b>	<b>Consultants/resources/ comments*</b>	<b>Policies/Procedures Data/Registers</b>
Bathurst	Russell Deans <a href="mailto:Russell.deans@bathurst.nsw.gov.au">Russell.deans@bathurst.nsw.gov.au</a>	Rating: ★ Est. completion date:	Rating: ★ Est. completion date: June 2014		
Blayney		Rating: Est. completion date:	Rating: Est. completion date:	See CTW	
Boorowa	Adam Stewart <a href="mailto:adam.stewart@boorowa.nsw.gov.au">adam.stewart@boorowa.nsw.gov.au</a>	Rating: ★★☆☆ Est. completion date:	Rating: ★★☆☆ Est. completion date:	GHD through NSW Health – very pleased with their work. Happy to share plan. Have some work to do to address identified risks	
Cabonne	Jonathan Foong <a href="mailto:Jonathan.foong@cabonne.nsw.gov.au">Jonathan.foong@cabonne.nsw.gov.au</a>	Rating: ★★ Est. completion date:	Rating: ★★ Est. completion date:	See CTW	
Cowra	Tim Long <a href="mailto:tlong@cowra.nsw.gov.au">tlong@cowra.nsw.gov.au</a>	Rating: ★★ Est. completion date:	Rating: ★★ Est. completion date:	Workshop completed. Draft received Dec 2013	
Forbes	David Tinlin-Mgr. Tech. Services <a href="mailto:davidti@forbes.nsw.gov.au">davidti@forbes.nsw.gov.au</a> Nilakshi Fernando – Water & Sewer Engineer <a href="mailto:Nilakshi@forbes.nsw.gov.au">Nilakshi@forbes.nsw.gov.au</a>	Rating: ★★ Est. completion date: 30 June 2013	Rating: ★★ Est. completion date: 30 June 2013	Gap Analysis & Risk Assessment workshops undertaken, and draft Drinking Water Management System Document, Draft Risk Analysis Workshop Output paper, Draft Critical Control Points and Procedures, and Draft Drinking Water Quality Improvement plan, have been sent to stakeholders for feedback prior to finalisation.	

Council	Contact Name & Email	Risk Assessment	System Development	Consultants/resources/ comments *	Policies/Procedures Data/Registers
Lachlan	Phil King <a href="mailto:Phil.king@lachlan.nsw.gov.au">Phil.king@lachlan.nsw.gov.au</a>	Rating: ★★ Est. completion date:	Rating: ★★ Est. completion date:		
Lithgow	Rose Perrott <a href="mailto:rose.perrott@lithgow.nsw.gov.au">rose.perrott@lithgow.nsw.gov.au</a>	Rating: ★★ Est. completion date:	Rating: ★★ Est. completion date:	Plan completed but major review including risk assessment to be undertaken	
Oberon	Samdani Golam <a href="mailto:sam.golam@oberon.nsw.gov.au">sam.golam@oberon.nsw.gov.au</a>	Rating: ★★★ Est. completion date: Oct 2012	Rating: ★★★ Est. completion date: Oct 2012		
Orange	Nicole Reid <a href="mailto:nreid@orange.nsw.gov.au">nreid@orange.nsw.gov.au</a>	Rating: ★★ Est. completion date:	Rating: ★★ Est. completion date:	Water Quality Management Plan- including provision of water provided to the mine-with subset including drinking water/stormwater harvesting.	
Parkes	Andrew Francis <a href="mailto:andrew.francis@parkes.nsw.gov.au">andrew.francis@parkes.nsw.gov.au</a>	Rating: ★★ Est. completion date:	Rating: ★★ Est. completion date:	Funding from Dept. Health to complete DWQMS. Workshop completed. Draft completed.	
Upper Lachlan	Luke Moloney <a href="mailto:lmoloney@upperlachlan.nsw.gov.au">lmoloney@upperlachlan.nsw.gov.au</a>	Rating: ★★ Est. completion date:	Rating: ★★ Est. completion date:	DWQMPs to be developed as part of the commissioning of a new WTP and reservoir at Taralga and proposed upgrades to the Gunning/Dalton water supply.	
Weddin		Rating: Est. completion date:	Rating: Est. completion date:	See CTW	

Council	Contact Name & Email	Risk Assessment	System Development	Consultants/resources/ comments *	Policies/Procedures Data/Registers **
Young	Nicole Vonarx <a href="mailto:nicole.vonarx@young.nsw.gov.au">nicole.vonarx@young.nsw.gov.au</a>	Rating: ☆ Est. completion date: late 2013	Rating: ☆ Est. completion date: early 2014		
CTW	Tony Perry <a href="mailto:tperry@ctw.nsw.gov.au">tperry@ctw.nsw.gov.au</a>	Rating: ☆ Est. completion date:2014	Rating: ☆ Est. completion date:2014	NSW Health funding confirmed. Risk Assessment workshop held Jan 2014.	.

**Star rating:** ☆ Not commenced ☆☆ Partially complete ☆☆☆ Completed and submitted to Public Health Unit

**Consultants/resources/comments \***

- Please provide advice here of consultants used and whether you would recommend them to other Councils
- Any tools or resources that you would be willing to share with other CWUA member e.g. samples of procedures

**Policies/Procedures/Data/Registers \*\***

- Please provide advice here of any policies or procedures specifically relating to water quality management, data monitoring tools including registers

**7c Strategic Business Planning Update****Report by Meredith Macpherson 10 March 2014****Précis**

This report provides an update of progress by NSW Public Works on the delivery of the Centroc contract for Strategic Business Planning for water and sewer for CWUA member councils.

This report is for noting.

**Progress to Date**

All Councils in Tranche 1, including Young, Lachlan, Lithgow, Oberon, Upper Lachlan, Weddin, Cabonne, Orange and Parkes have completed Strategic Business Planning Workshops with plans now finalised for all Councils with the exception of Orange, Parkes, Lithgow and Upper Lachlan. Tranche 2 workshops have been held in Blayney, Forbes, Cowra and Boorowa with draft plans issued for all Councils.

There remain a couple of Councils where NSW Public Works are awaiting feedback on drafts or additional data to complete final plans.

Where Councils have issues with resources needed to collate data, the offer by NSW Public Works to provide on-site assistance still stands. Councils seeking assistance will be provided with a quote to undertake this additional consulting work.

As at 28 February the status of SBP development is as follows:

Colour key:

Approved
PW needs to act
Council needs to act

**Tranche 1 Councils**

COUNCIL	Workshop Dates	Draft SBP	Comment
Young	14-15 Jan 2013	17/1-15/2	Final SBP issued and adopted by Council.
Lachlan	30-31 Jan	31/1-28/2	Final SBP issued.
Lithgow	12-13 Feb	14/2-14/3	30-year capital works program received by NSW Public Works. Clarification on financial input data sought from Council. Draft including financial model forecasts to be issued after Council finalise the models.
Oberon	19-20 Feb	21/2-21/3	Final SBP issued.
Upper Lachlan	26-27 March	27/3-26/4	Draft SBP issued. Necessary data is yet to be provided. NSW Public Works has informed the Council of the additional cost implication to the Council. No progress since initial draft issued in
Weddin	3-4 April	5/4-3/5	Final SBP issued.

Cabonne	17-18 April	19/4-17/5	Final SBP issued.
Orange	30 April -1 May	2/5-30/5	Final financial forecast scenarios have been issued to Council for concurrence to incorporate in the SBP document. Council to advise 'preferred' financial scenario so final draft can be issued.
Parkes	30-31 May	1/6-28/6	Final SBP issued.

### Tranche 2 Councils

COUNCIL	Workshop Dates	Draft SBP	Comment
Blayney	11-12 Sept	13/9 - 03/10	Comments on draft report received from Council. Final plan issued mid Nov. Council has adopted SBP and the document will be on public exhibition for 3 months. Any changes that will be required after the exhibition period will be incorporated by Public Works on a do-and-charge basis.
Forbes	16-17 Oct	17/10 - 06/11	Draft SBP issued mid November. Council's comments received 17/2 have been incorporated and final draft provided to Council for approval.
Cowra	12-13 Nov		Workshop completed. Draft issued Dec 2013. Council comments provided. PWs visited Cowra to review financial forecast scenarios for finalisation of the models. Issuing of Final SBP pending Council's comments on financial scenarios.
Boorowa	26-27 Nov		Draft report issued after incorporating Council data. Details to finalise the financial model awaited from Council
Regional Plan	N/A		PW issued template Feb 2013. Centroc comments provided.

Following resolution by the CWUA Executive at the 18 September, GMAC has been advised at the November meeting that there could be cost implications in finalising outstanding tranche 1 SBP's.

NSW Public Works have commenced issuing invoices to Councils for fee variations for additional work undertaken by Public Works in the development of SBPs.

### Regional SBP

A template for the development of the Regional SBP has been issued and feedback on this provided by Centroc. A copy is attached for information.

Public Works have been advised to progress work on the Regional Plan irrespective of Councils where long delays have been experienced in finalising Plans.

#### Recommendation:

**That the CWUA note the Strategic Business Plan Update report and provide updates to the status table as required.**

#### Attachment:

Regional SBP Template

**7d Asset Management****Report by Meredith Macpherson 10 March 2014****Précis**

This report provides an update on the regional approach to asset management to inform the Best Practice Strategic Plan Process.

The report seeks advice on;

- interest in participation in a regional manhole rectification program; and
- the performance of currently contracted providers.

The Report provides advice on;

- CCTV Condition Assessment reports provided by Interflow;
- Review of the Centroc contract;
- regional procurement of pipe relining; and
- Dam Surveillance Services.

A report on the CEEP2 grant is provided as part of the CEEP2 Project Technical Committee Meeting.

**Background**

A Five Year Procurement Plan for a regional approach to the procurement of strategic work including best practice and asset management has been devised. This is a living document provided to this meeting as a regular item for review. See Five Year Procurement Plan (page 21) and commentary in report - 7a Stage 1 - Best Practice Update

Following is an update on the status of work being undertaken through asset management contracts currently in place:

**Smoke Testing**

As members are aware, a 3 year smoke testing contract is available for use by member councils for smoke testing of gravity sewer mains with All About Pipes.

All About Pipes have provided the following update:

- Inspections were completed in Orange in November and at the time of writing AAPs are awaiting advice from council on the date and time period to print on the defect notices.
- Inspections were completed for Oberon in February with reports now being processed.
- Young have not sent out the dated defect notices from last year due to problems with the boundary shaft defects and may fix them themselves. AAPs have been asked to contact Young in March about the existing works, any new works will need to be held off for the moment.
- Work is currently being scheduled for end of March/April in Boorowa and Upper Lachlan.
- Lithgow were down for 2000 in previous allocation to be completed this year but are unsure if they will be going ahead with it.

- Reinspections:  
Out of the 11 councils in the previous year's allocation only two, Parkes and Orange have completed the reinspections and Weddin have booked in two days for end of March to coincide with the defect notice dates.

Other Councils are having issues with the covering letter with many not sent due to consideration of which part Council will fix or what is the owners responsibility. Some have delayed the reinspections due to there not being enough plumbers in town to complete the works.

Correspondence was sent to All About Pipes regarding this issue following the January CWUA meeting. Refer to outgoing correspondence.

### **CCTV – Interflow**

As reported to the November and January CWUA meeting, issues relating to the provision and quality of CCTV Condition Assessment Reports in line with the Centroc contract have been raised with Interflow over past months with correspondence to Interflow sent in December and again in January.

Concerns were specifically in relation to the recording of WSA05 gradings for work undertaken by Interflow in November 2013 where advice has been that the records that do have WSA05 grades seem to have ignored wall deterioration i.e. a reinforced concrete pipe with exposed reinforcing should attract a score of 80 and structural grading of 5 (prioritised renewal), but at the moment is graded at 1 (no action required).

Centroc requested that an independent assessment of a random sample of reports prepared by Interflow for Centroc Councils be undertaken and paid for by Interflow.

The independent assessment should include:

- Random sample of reports agreed by both parties which includes reports provided prior to 20 June and those provided at 27 August;
- The assessment be done by a mutually agreed independent consultant (preferably one chosen by going out for quotation requests);
- A Report to Centroc as to how each reviewed report does or does not meet WSA to be received by Centroc no later than 28 February 2014.

Acceptance of the above proposal was requested by 10 January. A response was received from Interflow on 20 January advising that:

*The problem was a software issue with WinCan with various methods to rectify the problem attempted in the field. The problem has arisen due to a new computer issued to the crew just prior to work commencement at Parkes.*

*The investigation and completed reports onsite has been completed to the WSA publication, the underlying problem however was the tabulation of this data due to a software referencing error resulting in the score viewed by Parkes Shire Council in the preliminary report*

*This software error has subsequently been resolved and the final completed report has been completed and will be sent to Parkes Shire Council this week.*



Following the January CWUA meeting further correspondence was sent to Interflow and numerous emails requesting response to this issue. At the time of writing there has been no response.

This issue has been compounded by a number of outstanding invoices currently awaiting payment by Councils which has led to Centroc being unable to settle two large outstanding invoices from October and November 2013.

### Pipe Relining Contract

The pipe relining tender was assessed on 6 November with some members providing advice as to their preferred provider at the CWUA meeting on 21 November. Further advice was sought at the CWUA meeting on 30 January.

Numerous emails have now been sent and phone calls made by Ms Lee Chapman and Ms Meredith Macpherson with regard to the scope of works that each Council requires under this contract (particularly for the CEEP2 program of works where Councils have received matched funding for pipe relining) including maps and associated spread sheets.

**This information is required as a matter of urgency for the contracting of the three providers, Insituform, Interflow and Kembla with contracting unable to be completed.**

The successful tenderers were notified on 5 March and are awaiting further advice regarding the scope of works.

At the time of writing the following information is still required.

**Table 1: Pipe Relining information for Insituform**

Council	Total Budget	Total Meters	Maps?	Spreadsheet?	Est. Total Cost	Minimum Cost to Council	CEEP?	Fin Year for works
Young	200,000	1,819	Y	Y			Y	13/14
Cowra	1,000,000	8,033	Y	Y	578,261	289,131	Y	13/14
Boorowa	40,000	502	Y	Y	42,632	22,632	Y	13/14
Weddin	200,000	2,585	Y	Y	190,326	95,163	Y	13/14
Orange	300,000	2,698	Y	Y	196,907	98,454	Y	13/14
Blayney	120,000	586	Y		45,425	22,713	Y	13/14
Upper Lachlan	420,000						Y	13/14
Parkes	500,000	6,553	Y	Y	643,709	<--	N	13/14
Lachlan	120,000					<--	N	13/14
Lachlan	120,000					<--	N	14/15
Forbes	700,000	4,050	Y	Y	291,220	<--	N	14/15
Weddin	200,000	841	Y	Y	67,545	<--	N	14/15
Boorowa	27,250					<--	N	14/15
Cowra	250,000					<--	N	14/15
<b>Total</b>	<b>4,197,250</b>	<b>27,667</b>			<b>2,056,025</b>			

**Table 2: Pipe Relining information for Interflow**

Council	Total Budget	Total Meters	Maps?	Spreadsheet?	Est. Total Cost	Minimum Cost to Council	CEEP?	Fin Year for works
Oberon	200,000							
Bathurst	130,000	1,361	Y	Y	150,289	85,289	Y	

Bathurst	100,000	3,532	Y	Y	301,918	<--	N	
<b>Total</b>	<b>430,000</b>	<b>4,893</b>			<b>376,978</b>			

**Table 3: Pipe Relining information for Kembla**

Council	Budget	Total Meters	Maps?	Spreadsheet?	Est. Total Cost	Minimum Cost to Council	CEEP?	Fin Year for works
Cabonne	250,000	3,038	Y	Y	213,918	106,959	Y	
Lithgow							N	
<b>Total</b>	<b>250,000</b>	<b>3,038</b>			<b>213,918</b>			

**Table 4: Councils who have yet to nominate a provider or supply Information**

Council	Budget	Total Meters	Maps?	Spreadsheet?	CEEP?	Fin Year for works
Harden	200,000				Y	
Wellington	100,000				Y	
Narromine	500,000				N	13/14
Narromine	500,000				N	14/15

**Please note that failure to provide this information could jeopardise Councils funding from the CEEP.**

#### Centroc Contract Review

As reported to the January CWUA meeting and in line with a request from the September meeting of the CWUA Executive, a review of the standard Centroc contract in line with the Australian Standard 4000 series has been undertaken with solicitors engaged to assist with putting together the AS4000 contract for the pipe relining tender.

See below a table outlining the differences in key areas of contract development between the AS4000 contract and the Centroc draft contract. Based on the information below, it is Centroc's recommendation that the AS4000 is not utilised for future work and that the Centroc draft contract be reviewed and utilised for all Centroc work.

Topic	AS4000	Centroc Draft Contract
Cost	\$3-\$10k cost every time a contract is developed (solicitor fee)	No cost unless specific advice is requested to be sought
Timing	<ul style="list-style-type: none"> <li>As need to wait for solicitors advice, adds an extra layer of communication</li> <li>Councils are required to provide extensive information to be included in the contract</li> </ul>	Information for contract is sought from RFT and tender response. No need for delay in creating contract
Work done under contract	<p>Contract is job specific</p> <p>All work needs to be described in separable portions of the contract. This makes it difficult for councils to do additional work under the contract. A new</p>	<p>Contract is timeframe specific.</p> <p>Any amount of work for any named customer can be done at the contracted rate within the validity of the contract</p>

	contract or a variation may need to be sought if Councils wish to do more work than originally included in the contract	
Contract Development	Solicitor’s advice will need to be sought every time a contract is developed (see cost and timing)	Draft contract can be used as is with blanks filled in with information Centroc staff already have on hand

**Community Energy Efficiency Program (CEEP) Update- Round 2**

Information relating to the Community Energy Efficiency Program Round 2 grant will be provided in the CEEP2 Project Technical Committee Meeting to be held following the CWUA meeting.

**Regional Procurement for Manhole Rectification**

Following discussion at the CEEP2 Project Inception Meeting held in Cowra on 23 October, interest has been expressed in a regional manhole rectification program, along the lines of the work being undertaken by Forbes Shire Council as part of the CEEP2.

This was considered at the January CWUA meeting and deferred for discussion to the March meeting.

A proposed schedule for this is detailed below. Note that this is the same timeframe as the proposed regional procurement for IWCM Strategies and will require assistance from a Tender Evaluation panel made up of CWUA members.

Tender	March	April	May	June	July	August	September
<b>CWUA Manhole Rectification</b>	interest in participation		Tender docs approved	Tender up	Tender assess/ Contract negotiation	Contract negotiation/ report to Forbes	Contract commences

**Determination:**  
**That the CWUA members advise of their interest in participating in the regional procurement of manhole rectification services based on the proposed schedule with a contract commencing in September 2014.**

**Regional Procurement of Dam Surveillance Services**

As part of the Five Year Procurement Plan, scoping of regional procurement of Dam Management services including annual inspections and 5 yearly surveillance reports in line with Dam Safety Committee requirements and 2003 ANCOLD Guidelines on Dam Safety Management was planned for late 2013. Accordingly Centroc went to tender for Dam Surveillance for all active dams managed by CWUA members in December. Tenders were assessed by a tender evaluation committee on 4 February including representatives from Cowra, Bathurst and Central Tablelands Water.

As advised by email on 4 March the successful provider is State Water Corporation. A draft contract has been circulated to all participating members together with a request for approval for Centroc to sign the contract with State Water Corporation on member’s behalf. As with similar programming for

Smoke Testing and CCTV, Centroc will be receiving all invoices related to works under the contract and will invoice Councils accordingly.

This approval process will now be adopted for all contracts where Centroc is signing a contract on behalf of members to ensure engagement across the region prior to the commencement of a contract.

The contract is currently being reviewed by State Water (now Bulk Water NSW) who are eager to commence work. An update will be provided to the meeting if available.

**Regional Contract Review**

In order to monitor the performance of regional contracts, Centroc asks its teams to complete the survey below with responses included in the Minutes of Meetings and feedback reported to the provider.

**Review of Smoke Testing Contract- All About Pipes**

2. How has the provider rated in the following areas? (1=Poor, 5=Excellent)

- Customer Service
- Delivery
- Product
- Responsiveness
- Pricing
- Overall Performance

3. How many times have you dealt with the provider since the last review?

4. Has service increased/decreased/stayed the same since the last review?

5. Is there anything that the provider should be made aware of?

6. Are you happy to continue utilising this regional contract?

**Review of CCTV Condition Assessment Contract- Interflow**

1. How has the provider rated in the following areas? (1=Poor, 5=Excellent)

- Customer Service
- Delivery
- Product
- Responsiveness
- Pricing
- Overall Performance

2. How many times have you dealt with the provider since the last review?

3. Has service increased/decreased/stayed the same since the last review?

4. Is there anything that the provider should be made aware of?

5. Are you happy to continue utilising this regional contract?

<b>Recommendation/s</b>
-------------------------

That the CWUA note the report on Asset Management providing updates to tables as required; and
--

- |  |
|--|
| <ol style="list-style-type: none"><li>1. Commend to members the importance of providing advice regarding the scope of pipe relining works required under the CEEP2 grant to Centroc ASAP; and</li><li>2. Commend to members that they participate in regional procurement of manhole rectification services</li><li>3. Provide advice to CWUA contractors on their performance review.</li></ol> |
|--|

**Attachment/s:**

See correspondence to Mr Tom White, Interflow

**7e Centroc Water Resources Working Party****Report by Meredith Macpherson 10 March 2014****Précis**

This report provides an update on progress on the Centroc Water Resources Working Party pilot workforce development project.

It provides advice on the current status of the Water Industry Skills Taskforce NSW Pilot of the Proposed National Certification Framework 2014.

This report is for noting.

**Background**

In October 2011 CENTROC's Water Utility Alliance (CWUA) released its *Training, Mentoring and Regional Resources Sharing Strategy* which documents workforce development issues and proposed strategies and actions to address identified skills shortages and gaps in the region's local government water industry workforce.

At a meeting of the CWUA on 21 February 2013 it was resolved to progress a pilot project with the five Councils represented on the Water Resources Working Party including Cowra, Parkes, Forbes, Lithgow and Orange with a view to the project being rolled-out to other members at a later date.

The purpose of this project is to progress the outcomes of the 2011 Strategy by:

- Developing a 5 year Workforce Development Plan for the water employees of 5 CENTROC councils – Parkes, Lithgow, Cowra, Forbes and Orange;
- Exploring options to subsidise the costs of vocational education and training;
- (If agreed by participating councils), applying for funding from the appropriate Government bodies to facilitate the delivery of vocational education and training for the region.

Ms Jennifer James and Mr Grant Leslie, a consulting team with unique expertise in the vocational education and training sector for the water industry specifically for Local Government Water Industry employees and the urban water industry has been contracted to deliver the project in partnership.

**Project Progress To-date**

To date the following activity has been undertaken with the five participating councils:

- Data on the demographic profile of water industry employees and the qualifications, units of competencies and other skills attained by individuals has been collected by survey and personal interview.
- A 1 day scoping workshop conducted in Orange on 28 June 2013 where preliminary data was presented and agreement reached on the aims, objectives and scope of the project. See report on Part 1- Outcomes and Proposed Actions from the Scoping Workshop attached.

- A 1 day workshop was conducted in Cowra on 12 September to further qualify data and explore future workforce demand over the period of the Workforce Plan incorporating various scenarios.
- Meetings were held in February between Jennifer James and all five participating Councils to align job titles with the Government Skills Australia (GSA) competency framework for water/wastewater staff and complete a breakdown of potential units of competency for each of Council's groups of employees, sorted according to the functional areas that Government Skills Australia has developed and referred to in workshop 2 held in Cowra and to make changes to the list of competencies as some of the job roles and training needs will vary even within the broad functional group.

Spread sheets were provided for consideration by each Council of non-technical skills/knowledge identified in workshops 1 and 2 (detailed above) and the potential units of competency that may be required under certification.

### **Next Steps**

Following consideration of the above, a Workforce Development Plan will be prepared that analyses the gaps between the current and future workforce of each council and proposes strategies and actions to address these gaps.

The Plan will include the identification of appropriate vocational education and training required to build the skills of new and existing workers and will recommend funding programs that will minimise the cost of training for councils. An estimate of the financial investment required by the councils will also be provided.

If the councils agree to proceed with Funding Applications to subsidise the cost of vocational education and training delivery, the application/s will need to be prepared, RTOs sourced via a tender process and reports prepared to the funding bodies on progress with the delivery of training.

### **Water Industry Skills Taskforce NSW Pilot of the Proposed National Certification Framework 2014**

As reported to the January CWUA meeting, the CWUA have expressed in-principle agreement to participating in a pilot of the National Certification Framework in NSW to be sponsored by WIST and managed by the AWA in NSW. The pilot will also be conducted in QLD and will be managed by the Water Directorate.

On 10 March, Ms Petra Kelly, National Manager- Water Sector Training, Australian Water Association forwarded registration forms and Guides for Employers Participating in the Water Industry Skills Taskforce NSW Pilot of the Proposed National Certification Framework 2014 to the five Councils. Atom Consulting will be assisting with the Certification process.

### **The Benefits**

- Units of competency gained through the pilot can contribute to a full qualification either Cert II or III in Water Operations
- AWA/WIST will make the necessary arrangements with relevant state regulatory bodies to ensure that Certification gained through this pilot will be recognised (5 years) in whatever more permanent scheme emerges in the future



- Achievement of certification has the potential to lift staff morale
- Employers will get feedback on the level of skills of their water operations workforce. It's likely that the pilot will confirm how well skilled your operators already are but if there are gaps, the process will provide you with well -defined relevant guidance about where the gaps are.

**Cost** - \$500 (GST excl) per candidate which will cover the costs of certification for five years Government Skills Australia - Occupation & Competency Framework Project.

Registrations are due on Tuesday 25 March.

### Funding

The following notes on funding are included in the Guides for Employers Participating in the Water Industry Skills Taskforce NSW Pilot of the Proposed National Certification Framework 2014. A copy is provided as an attachment.

There are currently no sure avenues of funding to support employers to pay for any gap training and assessment required to meet certification requirements:

1. National Workforce Development Funding: Only full qualifications and skill sets defined in national Training Packages are funded by the NWDF. Individual or clusters of units of competency that your nominated employees need to undertake will not attract NWDF funding. Depending on the number of units of competency your employees need to undertake you may decide it is more cost effective to enroll them into a full qualification in which case NWDF would be possible.
2. Traineeship Funding: Only full qualifications are eligible for traineeship funding. Even if employers decide it may be more cost effective to enroll nominated candidates into a full qualification, traineeship funding in most states and territories would only be available for new workers (employed less than 3 mths) but employers should check with their local Apprenticeship Centres to confirm arrangements in their jurisdiction.
3. NSW Dept of Education and Communities Funding: Once Participating Organizations have identified the numbers of employees and the number of units of competency that their employees need to complete in order to meet certification requirements, AWA will work with the NSW Public Sector Industry Training Advisory Board to apply for funding from the NSW Dept of Education and Communities, Strategic Skills Program (SSP). This is the most likely of all avenues of funding.

Recommendation/s
<p>That the CWUA note the report detailing progress on the Centroc Water Resources Working Party pilot workforce development project; and</p> <p><b>1. Commend that the five Councils engaged in the Workforce Development Pilot Project participate in the NSW Pilot of the Proposed National Certification Framework 2014.</b></p>

### Attachments

Guides for Employers Participating in the Water Industry Skills Taskforce NSW Pilot of the Proposed National Certification Framework 2014



**7f Advocacy Update****Report by Meredith Macpherson 11 March 2014****Précis**

This report provides an outline of work being undertaken to advocate the CWUA as the preferred model for the delivery of water and sewer services to regional communities.

It includes advice on:

- the status of the ATOM consulting report on Scenario Planning for Regional Water Utilities;
- recommendations on water utilities from the final report by the Independent Local Government Review Panel;
- advocacy for improving regional water security and progressing the Centroc Water Security Study regional solutions from the February meeting of the Centroc Board; and
- Infrastructure NSW recommendations for additional storage in the Lachlan and Macquarie catchments.

The report is for noting.

**Regional Water Utilities on Track- Scenario Planning for Water Utilities in the Context of the Local Government Review**

As resolved by the Centroc Board at its 23 May 2013 meeting, the CWUA has contracted Dr Annalisa Contos of Atom Consulting to undertake an in-depth analysis of a range of scenarios applicable to the Central NSW region for the management of Regional Water Utilities in the context of Local Government Reform to inform the region's progress for the water utilities alliance.

As reported to the January CWUA meeting, a *Water Utilities on Track Workshop Outcomes Report* summarising outcomes from the two workshop sessions held at the Regional Water Utilities on Track event in July 2013 and providing an analysis of 12 key initiatives for development into a regional program is near completion.

The report provides in-depth analysis of various structural options for delivering regional activity including legislative impediments and changes required to implement each scenario. This has been a complex piece of work that has taken time to develop.

A draft that will form the basis of advice to the Centroc Board on recommendations by the Local Government Review Panel is currently under consideration. A confidential copy is available on request.

It is proposed that this will be available for the Joint CWUA/LMWUA Meeting scheduled for 3 April. See report to this meeting.

**Independent Local Government Review Panel's Final Report**

The State Government is seeking submissions on the Independent Local Government Review Panel's Final Report by April 2014. Local Government NSW is hosting information sessions on the Panel's recommendations.

At the time of writing the Centroc Board is finalising their response to the Panel's recommendations. A full copy of the current draft of the Centroc response, including response to recommendations made by the Acts Taskforce review is available on request.

Key points relating to the CWUA in the Panel's report is:

- the incorporation of County Councils and the support services for Rural Councils which if implemented have a significant likelihood of destroying or significantly setting back strengthening Local Government through regional collaboration in Central NSW; and
- recommendation that the Joint Organisations take on the regional role for water utilities Alliances as outlined in the Gellatly Report.

The Gellatly Report has asset management developed regionally in a regional Asset Management Plan. Services levels are agreed to between the regional and member Councils and inform a regional business plan. Member Councils are **compelled** to remain members of the alliance and to implement the plans of the Alliance Entity<sup>1</sup>. This is not how the Centroc Water Utilities' Alliance (CWUA) operates.

When the Gellatly report recommendations were costed in RAMROC it was seen as just too expensive. The Centroc model has seen the gradual introduction of resource, paid for by members, with demonstrable cost savings and successful grant acquisition helping to build engagement from our membership.

#### **Advice from the February Meeting of the Centroc Board- Seeking advice from the CWUA on the implications of the Local Government Review Panel's Recommendations on Local Water Utilities**

The Centroc Board resolved at its meeting of 27 February to:

*Receive a report from the CWUA regarding the fit with their programming, the Gellatly Report and the evolving State position with regard to Local Water Utilities.*

The ATOM Consulting report will form the basis of advice to the Board on the implications of the Panel's recommendations on the CWUA.

#### **GIPA Request-KPMG/ Armstrong- Gellatly Report**

As reported to the January CWUA meeting, further representations have been made to the State Government regarding access to the KPMG report that informed the Armstrong-Gellatly report for which access has been denied on the grounds that the document is classified as cabinet-in-confidence.

The Premier's Office has advised that the issue can be pursued through the legal branch. This will be progressed in due course.

See correspondence attached from Mr Andrew Gee member for Orange in relation to this matter.

---

<sup>1</sup> Gellatly et al *Independent Inquiry into Secure and Sustainable Water Supply and Sewerage Services for Non-Metropolitan NSW* p 3

## Advocacy to Seek Support for the Centroc Water Security Study - Regional Solution

In line with recommendations from the November meeting of the Centroc Board, advocacy has commenced to access some of the \$40M earmarked for water security by the NSW Government in response to the Decentralisation Taskforce Report to progress the Centroc Water Security Study (CWSS) regional infrastructure solution to water security for the region (Option F2A). This would include further investigation into new storages in line with NSW Government priorities.

### Background

- Completed National award winning Centroc Water Security Study (CWSS) in 2009 which investigated and recommended solutions to improve water supply security across the Centroc region. The study had two components:
  - 1: An audit of existing infrastructure for bulk water supply; and
  - 2: An options paper for improving water supply security.
- The CWSS resulted in alarming findings that 29 towns were at risk and required substantial improvements be made to their water security.
- The impact of current drought conditions in Central NSW is causing extreme pressure on some existing urban water supplies adding to the urgency for additional water storage in the Central NSW region.
- Infrastructure NSW *First Things First* Strategy has recommended the development of additional storage in the Macquarie (Fish River) and Lachlan catchments (new Carcoar Dam). The additional storage on the Fish River has since been re-prioritised with the moth balling of the Delta power station at Wallerawang.
- State Water have made a number of approaches to Central Tablelands Water (CTW) since 2012 as part of its infrastructure planning for new dams sites in the state with three potential locations in NSW suitable for new water storages proposed in- the Hunter, Fish River area and Carcoar.
- State Water has canvassed CTW's opinion on a new dam at The Needles site. It has been suggested that if the new dam went ahead it would free up water currently required for irrigation from the existing Carcoar Dam and if linked to Lake Rowlands would provide increased water for urban use.
- An initial meeting was convened on 13 December with Mr Jason Collins, Dept of Premier and Cabinet attended by Mr Kent Boyd, Mr Chris Devitt, Mr Tony Perry, Ms Jennifer Bennett, Ms Meredith Macpherson and Ms Jayne Humphries (Premier and Cabinet) to discuss the proposal and seek funding support from the State Government.
- Subsequent to this meeting, The Hon. John Cobb, MP, Federal Member for Calare is advocating for the construction of a 90,000ML dam at Needles Gap near Canowindra and has called on the State and Federal Governments to back the plan. He has said that \$3M is needed for NSW State Water Corporation to conduct a detailed feasibility study.
- A meeting was convened by Mr Cobb on 28 January with the Deputy Prime Minister, the Hon. Warren Truss MP and a number of the region's Mayors and General Managers to seek support for the proposal as a solution for water security and economic sustainability in the Central NSW region. No specific commitment has been made to the project at this stage.

- The current focus on this project highlights the urgent need for Centroc to update the CWSS. It is imperative that Centroc has a clear and up to date understanding of the water resources needs of its urban communities and the security of these supplies, particularly given changes in model outputs in recent years as these attempt to accurately reflect the impacts of climate change on catchment yields (yet to be formally published by NOW). With this updated information Centroc would then be in a better position to understand the overall impacts on the proposed dam at the Needles Gap, and participate more fully in the development of this project.
- Centroc supports a feasibility study of the Needles Gap Dam as part of, or following, a review of the CWSS noting in particular the Lake Rowlands and Carcoar elements for urban water security in the region.
- Centroc has undertaken extensive work regarding urban water security. This has typically been “outside” the State Water system where feedback from State Water at the time was that it did not want the State’s Water Sharing Plans, which had taken some time to negotiate, to be impacted.
- With the advice above regarding support by State Water for the development of a dam at Needles Gap, Centroc has concerns that decisions are being made with regard to new storages without discussion with Local Government in the region about the implication for water security in urban centres. Given urban water is only 2% of overall usage, it could be easily overlooked. Concerns have also been raised regarding licence entitlements attached to Carcoar Dam and whether these would remain with Carcoar Dam or be transferred to the new dam.

For example, limited engagement with Centroc with regard to the implications of the proposed storage in the Macquarie (Fish River) and the decision made to re-prioritise its development with the moth-balling of the Delta Power Station at Wallerawang given that in the CWSS Oberon was highlighted as being a town requiring water security improvements to cater for the new range of statistically generated extreme climatic events.

Oberon needs greater security as does Lithgow. Change needs to happen regarding usage of the Oberon Dam and/or alternative infrastructure needs to be developed. Modelling needs to take into account the secure yield modelling with climate change included yet to be provided by NOW.

- Key to the review of the CWSS is the basis for modelling to determine secure yield-based on 5,10,10 and how the climate change impacts have affected secure yield assessments. If this is to be used as the basis for the review of the CWSS it could result in significantly less secure water supplies than the original report given catchments such as Lake Rowlands are seeing yields drop by 26% when climate change is included.
- With the extensive work that has been done in the region on water security, Centroc are advocating for a seat at the table with State Water when decisions are made regarding the development of water related infrastructure that may impact on the water security of the region, particularly of its urban centres.
- Meetings were held with NSW Office of Water and Premier’s Office on 17 February.
- Meeting at Premier’s Office was attended by:

Cr Ken Keith, Chair Centroc  
Mr Chris Devitt, Director Technical Service Orange City Council (CWUA Executive)  
Ms Jennifer Bennett, Executive Officer, Centroc  
Ms Meredith Macpherson, Centroc Water Utilities Alliance, Program Manager  
Mr Peter Colacino, Senior Policy Advisor, Office of the Premier  
Mr Jason Walsh, Office of the Premier  
Mr Sean O'Connell, Senior Policy Advisor, Office of the Deputy Premier  
Mr Warwick Pelly, Office of the Minister for Primary Industries  
Ms Jenny Davis, Executive Director, Infrastructure NSW  
Mr Nick Saphin, Infrastructure NSW

- Key issues discussed were:
  - Funding for an update to the CWSS inclusive of the potential of Carcoar Dam and the Needles Gap Dam for urban water security in the region particularly in light of the current climatic conditions causing pressure on some existing urban water supplies.
  - Support for increased engagement with Local Government on water security solutions in Central NSW region by State Water.
  - Reform of Local Water Utilities with consideration to the recommendations made in the Armstrong-Gellatly Report and the Local Government Review Panel's final report.
- Discussion focussed around the State Government's infrastructure spending backlog. Funding is fully expended for the Country Towns and Water Scheme (CTWS) and \$20M of the \$40m Water Security for Regions program has been allocated for shovel-ready projects that meet immediate infrastructure needs as recommended by NSW Office of Water. These projects were announced by Deputy Premier, Andrew Stoner on 25 February and included \$2m for the Forbes Bore to town water supply system. Funding of \$10m for a new Sewerage Treatment Plant for Portland from Resources for the Regions funding was announced by Minister Stoner on 10 March.
- A targeted process will be opened to determine the allocation of the remaining \$20m for priority projects with criteria for funding to be developed by NOW in collaboration with INSW to be released in late March. NSW Office of Water has indicated that of this \$20m, \$1m will be allocated for studies.
- Infrastructure NSW have advised that they are interested in working with Centroc in partnership with State Water and NSW Office of Water to review the CWSS and associated urban water security with the Needles Gap Dam feasibility study flowing out of this. This meeting is to be co-ordinated through Mr Stephen Palmer, Acting Director Urban Water, NSW Office of Water.
- The Review of Non-Metropolitan Water Utilities has now been referred to Infrastructure NSW with the terms of reference for this yet to be finalised. Infrastructure NSW advised that Centroc will be engaged in the review process.
- The issue of the long-awaited release of the NSW Office of Water climate variability modelling guidelines, currently with the Minister, was discussed. The timeframe for the release of these will be followed up with the Minister's office.
- Follow-up meetings with Infrastructure NSW, State Water and NOW are being co-ordinated by Mr Stephen Palmer (NOW).

**NOTE:** On 4 March, Katrina Hodgkinson, MP released a media release announcing the consolidation of the Sydney Catchment Authority with State Water to form Bulk Water NSW a centre of excellence in bulk water management and associated catchment protection.

Media Releases from Deputy Premier, Mr Andrew Stoner and Minister Hodgkinson, Meeting Notes and an Advocacy Strategy are attached for information.

**Advice from the February Meeting of the Centroc Board – Seeking support for Centroc Water Security Study - Regional Solution**

Following discussion at the February Board meeting and based on advice provided to GMAC from the CWUA meeting on 30 January the Board resolved:

**8b Water Infrastructure**

<b>Resolved</b>	<b>Mr K Boyd/Cr R Penny</b>
<i>That the Board note the Water Infrastructure report and:</i>	
<ol style="list-style-type: none"> <li>1. <i>adopt the Regional Integrated Water Cycle Management Plan and CWUA Water Sampling Policy templates;</i></li> <li>2. <i>through the Executive, advocate as a matter of urgency for a review of the Centroc Water Security Study with urban water security as the key focus;</i></li> <li>3. <i>agree that the project team formed to progress regional infrastructure solutions to water security for the region (Options F2A) re-scope the consultant brief and review preliminary cost estimates and timeframes to review the Centroc Water Security Study;</i></li> <li>4. <i>support the Needles Gap Dam in concert with the inclusion of a proper assessment of the Lake Rowlands and Carcoar dam elements for urban water security in the Centroc region;</i></li> <li>5. <i>undertake advocacy towards the State election that includes funding for the Country Towns Water and Sewer Scheme;</i></li> <li>6. <i>seek funding of a review of the Centroc Water Security Study inclusive of the potential of Carcoar Dam with urban water security as the focus be sought through:</i> <ol style="list-style-type: none"> <li>i. <i>the state government’s decentralisation taskforce \$40m;</i></li> <li>ii. <i>potential funding through the Federal Government with support to be sought from the Hon John Cobb, Member for Calare; and</i></li> <li>iii. <i>potential funding through Centroc councils; and</i></li> </ol> </li> <li>7. <i>Include The Hon Angus Taylor and Minister Katrina Hodgkinson in any advocacy undertakings.</i></li> </ol>	

Discussions are also underway with the Project Team formed to progress regional infrastructure solutions to water security for the region to re-scope the consultant brief and review preliminary cost estimates and timeframes to review the Centroc Water Security Study

<b>Recommendation</b>
<b>That the CWUA note the Advocacy update report.</b>

**Attachments:**

- Media Release Andrew Stoner
- Media Release Minister Hodgkinson
- Media Release Steve Whan
- Notes from Meeting with NOW & Premier’s Office
- Advocacy Strategy

**7g CWUA Supervisors and Operators Sub-Committee****Report by Meredith Macpherson 11 March 2014****Précis**

This report provides advice on the Supervisors and Operators Group and plans for a facilitated session to revisit the strategic aims of the group and a networking event to coincide with the WIOA Conference to be held in Orange 2-3 April.

The report requests advice on the leadership of this group.

**Update**

As discussed at the January CWUA meeting, Orange City Council has indicated that they may have a staff member who can work with the CWUA Program Manager to Chair and guide the Agenda for meetings of the SAOG. Centroc is currently awaiting advice regarding this staff member.

It is proposed that the next formal SAOG meeting (yet to be scheduled) include a facilitated re-visit of the strategic planning done with this group some time back to confirm their aim and objectives.

**WIOA Conference- Orange PCYC 2-3 April 2014**

As resolved at the January CWUA Meeting, a joint meeting of the CWUA and LMWUA will be held to coincide with the Water Industry Operators Association (WIOA) Conference to be held in Orange at the PCYC on 2-3 April 2014. A Save the Date invitation was forwarded to CWUA and LMWUA members on 4 March.

**SAVE THE DATE****Centroc and Lower Macquarie Water Utilities Alliances Joint Meeting**

**Where:** WIOA Conference Orange  
Orange PCYC  
2-10 Seymour Street  
Orange NSW

**When:** Thursday 3 April 2014 – 10.30- 12.15

**Lunch:** (12.20-2.00)

A table has been reserved for Alliance members at the Conference lunch where the Grand Final of the *Orica NSW Water Taste Test* will be held.

**Technical Paper Session 6** – free of charge to Alliance members

Jenny James-NSW PSITAB-*Meeting the water industry's future training needs.*  
George Wall- WIOA *Operator Certification- Victoria and National perspectives*

Alliance members will also be able to visit the exhibition site prior to the meeting from 8.45am and after session 6 at 2.40pm.

For more information on the WIOA Conference and Exhibition:

[http://www.wioa.org.au/2014conferences/documents/NSW2014\\_DelegateRegistration.pdf](http://www.wioa.org.au/2014conferences/documents/NSW2014_DelegateRegistration.pdf)





**RSVP:** Please RSVP for meeting to Meredith Macpherson at [meredith.macpherson@centroc.com.au](mailto:meredith.macpherson@centroc.com.au) or on 0427 451 085

### **By 20 March**

Lunch for non-WIOA Conference delegates will be between \$25-\$30 per head. Craig Mathieson to provide advice.

The proposed Agenda will include:

- a presentation by both Alliances providing an update of projects
- The ATOM Consulting Report from the Regional Water Utilities on Track event
- Presentation by Centroc on energy efficiency gains from the CEEP1 project

As it is not anticipated that there will not be a huge number of attendees it is proposed that operators attending the WIOA Conference, or who are interested to attend the Joint Alliance Meeting, be invited to attend as opposed to arranging a separate networking event.

<b>Recommendation/s</b>
<b>That the CWUA note the Supervisors and Operators Sub-Committee report; and</b> <b>1. Seek confirmation regarding the leadership of the CWUA Supervisors and Operators Group;</b> <b>2. Commend that Operators attending the WIOA Conference or who are interested to attend the Joint Alliance Meeting be invited to attend as opposed to arranging a separate networking event.</b>



**7h Savewater! Alliance Update****Report by Meredith Macpherson 13 March****Précis**

This report provides advice regarding the CWUA membership of the Savewater! Alliance including:

- Financial Breakdown of membership by Council
- Breakdown of the 2013-2014 Three-Pronged Demand Management Engagement Program.

It seeks a review of the on-going engagement by CWUA members in the program.

**Background**

At the April 2013 CWUA Meeting members resolved to renew the Savewater! Alliance membership agreement for the period 1 January 2013 to 31 December 2014 and to allocate \$5,000 towards the Three-pronged Demand Management Engagement program for 2013-2014.

The revised schedule for involvement in the Centroc/savewater!Alliance three pronged Demand Management Engagement Program for 2013-2014 was agreed as follows:

1. Account Inserts.
2. TV campaign Involvement/Logo placement.
3. Shower Head Exchange Program.

All members participate in the Save water Alliance at 25% less cost than standards fees.

**Review of the Savewater Alliance Program**

At the January CWUA meeting it was resolved to undertake a review of the Savewater Alliance program and its value to member Councils. To assist with this the following details are provided:

**Membership Financial Breakdown per Connections**

The tables below provided by the savewater! Alliance are for the 2013, 2014 and 2015 financial years. A projected 1.66% average growth in connections/ annum for 2014 and 2015 has been calculated. The 2013-2014 Financial year figures will be updated once the NOW Performance Review data for 2012 is released.

**2012-2013 Financial Year**

Fin yr 2012-2013 CENTROC COUNCILS	TOTAL CONNECTIONS*	MEMBERSHIP FEE BASED ON 54 CENTS PER CONNECTION	DISCOUNTED 25% EXCL GST	FEE INCL GST	QUARTERLY AMOUNT INCL GST	
Bathurst Regional Council	14,900	\$8,046.00	\$6,034.50	\$6,637.95	\$1,659.49	
Blayney Shire Council	0	\$0.00	\$0.00	\$0.00	\$0.00	
Boorowa Council	660	\$356.40	\$267.30	\$294.03	\$73.51	
Cabonne Council	1,140	\$615.60	\$461.70	\$507.87	\$126.97	
Cowra Shire Council	5,270	\$2,845.80	\$2,134.35	\$2,347.79	\$586.95	
Forbes Shire Council	3,660	\$1,976.40	\$1,482.30	\$1,630.53	\$407.63	
Lachlan Shire Council	2,910	\$1,571.40	\$1,178.55	\$1,296.41	\$324.10	
Lithgow City Council	8,040	\$4,341.60	\$3,256.20	\$3,581.82	\$895.46	
Oberon Council	1,370	\$739.80	\$554.85	\$610.34	\$152.58	
Orange City Council	16,330	\$8,818.20	\$6,613.65	\$7,275.02	\$1,818.75	
Parkes Shire Council	5,880	\$3,175.20	\$2,381.40	\$2,619.54	\$654.89	
Upper Lachlan Shire Council	1,940	\$1,047.60	\$785.70	\$864.27	\$216.07	
Weddin Shire Council	0	\$0.00	\$0.00	\$0.00	\$0.00	
Young Shire Council	4,640	\$2,505.60	\$1,879.20	\$2,067.12	\$516.78	
Central Tablelands Water**	5,320	\$2,872.80	\$2,154.60	\$2,370.06	\$592.52	
<b>TOTAL</b>	<b>72,060</b>	<b>\$38,912.40</b>	<b>\$29,184.30</b>	<b>\$32,102.73</b>	<b>\$8,025.68</b>	
* FIGURES ARE FROM THE NSW 2010-11 PERFORMANCE MONITORING REPORT						
** CENTRAL TABLELANDS IS A COUNTY COUNCIL COMPRISING: BLAYNEY,CABONNE AND WEDDIN						
					\$729.61	
					\$7,296.08	

**2013-2014 Financial Year**

Fin yr 2013-14CENTROC COUNCILS	TOTAL CONNECTIONS*	MEMBERSHIP FEE BASED ON 54 CENTS PER CONNECTION	DISCOUNTED 25% EXCL GST	FEE INCL GST	QUARTERLY AMOUNT INCL GST	ESTIMATED GROWTH FACTOR
Bathurst Regional Council	15,147	\$8,179.56	\$6,134.67	\$6,748.14	\$1,687.03	0.0166
Blayney Shire Council	0	\$0.00	\$0.00	\$0.00	\$0.00	
Boorowa Council	671	\$362.32	\$271.74	\$298.91	\$74.73	
Cabonne Council	1,159	\$625.82	\$469.36	\$516.30	\$129.08	
Cowra Shire Council	5,357	\$2,893.04	\$2,169.78	\$2,386.76	\$596.69	
Forbes Shire Council	3,721	\$2,009.21	\$1,506.91	\$1,657.60	\$414.40	
Lachlan Shire Council	2,958	\$1,597.49	\$1,198.11	\$1,317.93	\$329.48	
Lithgow City Council	8,173	\$4,413.67	\$3,310.25	\$3,641.28	\$910.32	
Oberon Council	1,393	\$752.08	\$564.06	\$620.47	\$155.12	
Orange City Council	16,601	\$8,964.58	\$6,723.44	\$7,395.78	\$1,848.95	
Parkes Shire Council	5,978	\$3,227.91	\$2,420.93	\$2,663.02	\$665.76	
Upper Lachlan Shire Council	1,972	\$1,064.99	\$798.74	\$878.62	\$219.65	
Weddin Shire Council	0	\$0.00	\$0.00	\$0.00	\$0.00	
Young Shire Council	4,717	\$2,547.19	\$1,910.39	\$2,101.43	\$525.36	
Central Tablelands Water**	5,408	\$2,920.49	\$2,190.37	\$2,409.40	\$602.35	
<b>TOTAL</b>	<b>73,256</b>	<b>\$39,558.35</b>	<b>\$29,668.76</b>	<b>\$32,635.64</b>	<b>\$8,158.91</b>	
* FIGURES ARE BASED ON ESTIMATED GROWTH IN CONNECTIONS OF 1.66%						
** CENTRAL TABLELANDS IS A COUNTY COUNCIL COMPRISING: BLAYNEY,CABONNE AND WEDDIN						
				GST	\$741.72	
				QTRLY EXCL GST	\$7,417.19	
				Total increase	\$121.11	

2014-2015 Financial year

Fin yr 2014-2015 CENTROC COUNCILS	TOTAL CONNECTIONS*	MEMBERSHIP FEE BASED ON 54 CENTS PER CONNECTION	DISCOUNTED 25% EXCL GST	FEE INCL GST	QUARTERLY AMOUNT INCL GST	ESTIMATED GROWTH FACTOR
Bathurst Regional Council	15,399	\$8,315.34	\$6,236.51	\$6,860.16	\$1,715.04	0.0166
Blayney Shire Council	0	\$0.00	\$0.00	\$0.00	\$0.00	
Boorowa Council	682	\$368.33	\$276.25	\$303.87	\$75.97	
Cabonne Council	1,178	\$636.21	\$477.16	\$524.87	\$131.22	
Cowra Shire Council	5,446	\$2,941.06	\$2,205.80	\$2,426.38	\$606.59	
Forbes Shire Council	3,783	\$2,042.56	\$1,531.92	\$1,685.11	\$421.28	
Lachlan Shire Council	3,007	\$1,624.00	\$1,218.00	\$1,339.80	\$334.95	
Lithgow City Council	8,309	\$4,486.94	\$3,365.20	\$3,701.72	\$925.43	
Oberon Council	1,416	\$764.57	\$573.42	\$630.77	\$157.69	
Orange City Council	16,877	\$9,113.39	\$6,835.05	\$7,518.55	\$1,879.64	
Parkes Shire Council	6,077	\$3,281.49	\$2,461.12	\$2,707.23	\$676.81	
Upper Lachlan Shire Council	2,005	\$1,082.67	\$812.00	\$893.20	\$223.30	
Weddin Shire Council	0	\$0.00	\$0.00	\$0.00	\$0.00	
Young Shire Council	4,795	\$2,589.48	\$1,942.11	\$2,136.32	\$534.08	
Central Tablelands Water**	5,498	\$2,968.97	\$2,226.73	\$2,449.40	\$612.35	
<b>TOTAL</b>	<b>74,472</b>	<b>\$40,215.01</b>	<b>\$30,161.26</b>	<b>\$33,177.39</b>	<b>\$8,294.35</b>	
* FIGURES ARE BASED ON ESTIMATED GROWTH IN CONNECTIONS OF 1.66%						
** CENTRAL TABLELANDS IS A COUNTY COUNCIL COMPRISING: BLAYNEY, CABONNE AND WEDDIN						
					<b>GST</b>	<b>\$754.03</b>
					<b>QTRLY EXCL GST</b>	<b>\$7,540.32</b>
					Total increase	\$123.13

## 2013-2014 Three-Pronged Demand Management Engagement Program

Council	Account Inserts				TV Campaign		Shower Head Exchange		Delivery Cost		Total Cost per Member (ex GST)
	Participation Y/N?	Number of Connections	Date Inserts need to be delivered to mailing house	Cost Number of Connections X \$0.21	Y/N?	Cost	Y/N & Estimated No.	Cost	Bill inserts	Shower heads	
<b>Bathurst</b>	No		N/A	0.21	Yes	\$1,600	No				\$1,600.00
<b>Boorowa</b>	yes	650	31-Jan-14	\$136.50			No		162		\$298.50
<b>Cowra</b>	Yes	5250	Mid-February (TBC)	\$1,102.50	Yes	\$1,240	Yes,50	\$1,750	162	83.26	\$4,337.76
<b>Forbes</b>	Yes, for the Q1 only	3650	31December.	\$766.50	yes	\$1,240	Yes,50	\$1,750	162	83.26	\$4,001.76
<b>Lithgow</b>	No		N/A		Yes	\$1,090	No				\$1,090.00
<b>Lachlan</b>	yes	2900	17-Jan-14	\$609.00	yes	\$1,090	No		162		\$1,861.00
<b>Oberon</b>	YES	1400		\$294.00					162		\$456.00
<b>Orange</b>	Yes	16000	18-Nov	\$3,360.00	Yes	\$1,600	Yes (Have enough currently in stock)		162		\$5,122.00
<b>Parkes</b>	Yes	5900	16/12/2013	\$1,239.00	Yes	\$1,240	No		162		\$2,641.00
<b>Upper Lachlan</b>	No		N/A		No		Yes,100	\$3,500		121.88	\$3,621.88
<b>Young</b>	Yes	4700	Just before Christmas	\$987.00	Yes	\$1,240	No		162		\$2,389.00
<b>CTW</b>	yes	5320	10/01/2014	\$1,117.20	yes	\$1,240	No		162		\$2,519.20
<b>Centroc</b>					Yes	\$1,240					\$1,240.00
<b>TOTALS</b>		45770		\$9,611.70		\$12,820		\$7,000	\$1,458	\$288	\$31,178.10

Members are reminded of other benefits associated with Savewater Alliance membership as follows:

**Access to the Mobile Display**

One of two Savewater! mobile displays are exclusively available for use at events and shows by Centroc members free of charge. Non-Savewater! Members pay \$1,750 for 10 days usage. While one mobile display was housed exclusively in the region, this has ceased to be the case in the past 12 months.

**Web Content and Portal Access**

An aspect of Centroc’s engagement with Savewater! that, according to the Savewater Alliance’s NSW Regional Manager, has not been maximized is the free access to web based resources.

Printed and web resources are available and have been branded with each individual member’s logo. Personalising each resource.

Publications and information sheets on relevant topics to Centroc members are available at the following links:

- <http://www.savewater.com.au/local-information/>
- <http://www.savewater.com.au/videos>
- <http://www.savewater.com.au/products/>
- <http://www.savewater.com.au/research-and-resources/resources>

Savewater! Membership entitles members to full access of the web site (www.savewater.com.au), a product library and a dedicated Member Manager.

Savewater!® resources can be accessed through the savewater!® Portal at [www.savewater.com.au/portal](http://www.savewater.com.au/portal) and customized to your local savewater!® website.

**Determination**

**That following the presentation by Mr Robert Bell, Savewater Alliance that the CWUA consider its membership of the Savewater Alliance and participation in the Three-Pronged Demand Management Engagement Program for 2014-2015.**

**Recommendation**

**That the CWUA note the SaveWater Alliance report.**

**7i Advice from LMWUA****Report by Meredith Macpherson 13 March****Précis**

In accordance with the CWUA Management Plan, the Lower Macquarie Water Utilities Alliance and Centroc Water Utilities Alliance share Minutes of their meetings.

A copy of the Agenda for the LMWUA Technical Committee Meeting No. 26 and Minutes from Meeting No. 25 on 11 December together with papers for a Strategic Planning Workshop on 12 March are provided as an attachment.

Members are encouraged to attend the Joint Meeting with the LMWUA to be held on 3 April at the WIOA Conference.

Refer to report 7h for advice regarding this meeting.

**Recommendation**

**That the CWUA note advice from the LMWUA ; and**  
**1. Commend to members that they participate in the Joint Alliance Meeting to be held to coincide with the WIOA Conference in Orange on 3 April.**

## 8. Co-operative Research Centre (CRC) for Water Sensitive Cities

Report by Meredith Macpherson 13 March

### Précis

This report provides advice on the MOU between the Centroc Water Utilities Alliance, the Lower Macquarie Water Utilities Alliance, the Salinity & Water Quality Alliance and the Central West and Central Tablelands Local Land Services (LLS) – to be collectively known as the Central NSW IWCM (Integrated Water Cycle Management) Consortium for membership of the Co-operative Research Centre for Water Sensitive Cities research program.

It commends a proposed joint Alliance meeting and the opportunity to attend the CRC for Water Sensitive Cities Industry Partners workshop in Sydney.

### Background

As resolved at the January CWUA meeting a MOU between the CWUA, the Lower Macquarie Water Utilities Alliance, the Salinity & Water Quality Alliance and the Central West and Central Tablelands Local Land Services (LLS) – to be collectively known as the Central NSW IWCM (Integrated Water Cycle Management) Consortium for membership of the Co-operative Research Centre for Water Sensitive Cities research program in the process of being signed.

Members to the MOU will make an annual contribution of \$2,500 to the CRC for Water Sensitive Cities for three years with the results to be monitored.

Membership of the CRC for Water Sensitive Cities provides the Alliance members direct access to cutting-edge research which seeks to address challenges to urban water reform, as identified by stakeholders, required to transform cities into liveable, resilient, sustainable and productive cities.

This arrangement will also provide members of the Consortium opportunities to work more collaboratively at the regional level to deliver the aims, objectives and targets of each of the groups, and to engage with the researchers.

LLS will act as the secretariat for the Consortium.

### Progress

#### Joint Alliances Meeting

At the meeting of the Local Government Reference Group & Salinity and Water Quality Alliance on 19 February it was proposed that instead of having an all regional alliance Forum as has been the case for the last couple of years, a joint meeting of the two Water Utilities Alliances is held.

To this end a half-day joint meeting is proposed with the LMWUA to coincide with the CWUA meeting scheduled for 22 May to include a speaker from the CRC and discussion of the new Office of Water reporting indicators and ways that the consortium members can help each other to reach some of the targets. It has also been suggested that the Alliances look at preparing a joint fact sheet on IWCM.

**CRC for Water Sensitive Cities Industry Partners Workshop**

The next CRC for Water Sensitive Cities Industry Partners Workshop to be held in Sydney is scheduled for 2-3 April at the Crowne Plaza Coogee Beach.

Details are below.

Dear CRC Participants

I am pleased to invite you to the fourth CRC for Water Sensitive Cities (CRCWSC) Industry Partners Workshop, to be held at the **Crowne Plaza Coogee Beach, Sydney on Wednesday and Thursday 2-3 April 2014.**

The CRCWSC Industry Partners Workshop provides a rare and important opportunity for CRCWSC participants to come together to directly interact with each other and with the CRC's world leading researchers. This year we will build on the success of 2013 by collaboratively **building a business case for a water sensitive city future.**

We appreciate that selling a water sensitive vision of sustainable, liveable and resilient cities is not straightforward, but it is nonetheless essential. Making trade-offs and balancing economics with social and environmental outcomes is challenging and requires knowledge and experience from across a number of disciplines and industry sectors.

Over two days we will:

- share the latest science across the research programs
- outline how the science will contribute to the vision and the business case for a water sensitive city
- discuss the likely tangible and intangible costs and benefits
- learn first-hand from practitioners with experience in selling big ideas
- develop actions to support industry to 'sell' their own business case.

A major output from the workshop will be the foundation of a water sensitive city business case that will continue to develop over the life of the CRC.

In addition to building the business case, participants are invited to participate in an optional site visit to local projects on the afternoon of Tuesday 1 April, and a workshop dinner on Wednesday 2 April.

This invitation has been sent to the primary and secondary contacts of each



CRCWSC participant organisation. Up to four representatives of each organisation are welcome to attend at no cost. The coordination of the representatives is the responsibility of each individual organisation. Costs and arrangements associated with travel and accommodation are also the responsibility of the participant. More information on accommodation and travel subsidies can be found in the attachment to this email. Please note that attendance and costs associated with participation can count towards in-kind contributions.

Registrations are essential. Once registered, you will receive more detailed information and programs prior to the event.

I strongly encourage all participants to attend this important event and look forward to welcoming you in Sydney.

Tony Wong

Chief Executive Officer, CRCWSC

**Latest CRC for Water Sensitive Cities Newsletter**

Please see link to the latest newsletter from the CRC for Water Sensitive Cities

<http://crcforwatersensitivecities.cmail2.com/t/ViewEmail/j/22910BC7498A1E17/E5D4A992018DAB32C5EC08CADFFC107B>

It includes an article about research on Resource Recovery from Wastewater.

<b>Recommendation</b>
<p><b>That the CWUA note the report on the Co-operative Research Centre (CRC) for Water Sensitive Cities; and</b></p> <ol style="list-style-type: none"> <li><b>1. Commend a half day joint Alliances session on Water Sensitive Urban Design and IWCM; and</b></li> <li><b>2. Nominate CWUA representative/s to attend the CRC for Water Sensitive Cities Industry Partners Workshop.</b></li> </ol>

**Attachment:**

Local Government Reference Group & Salinity and Water Quality Alliance Meeting Minutes  
 Review of 2013-2014 Salinity and Water Quality Alliance 5 year Plan

**9. Cold-call Surveys**

Centroc has developed a cold call survey to better enable providers to be in touch with the right Centroc group. A link to the survey is on the home page of Centroc’s website and can be viewed here <http://www.surveymonkey.com/s/improvingproductsandservices>

Since its launch in December 2011, Centroc staff have been directing sales people to this site. If team members speak to a supplier who they think might be better off speaking to someone at Centroc, please direct them to the survey on our website so that we can best direct their query.

Should suppliers have relevant items for the CWUA, their request will be discussed at the next meeting.

**Date:** 17 February 2013

**1. Your Organisations Name**

Forefront Services

**2. Contact Person**

Michael Clout

**3. Contact Number and Email**

ph w/s 63 62 7070 mob 0419223334

**4. What products or services does your organisation offer?**

Supply Fabrication and installation of Poly pipe and associated plant equipment and valving.  
Supply fabrication and installation of all types of industrial plastics. Fabrication and installation of steel work.

**5. Why do you think your product or service would be of benefit to Centroc Councils?**

Forefront is a locally owned company based in Orange employing approximately 16 staff .We are available for prompt emergent works 24 hrs a day or available to quote on fixed price projects . We carry a large range of poly pipe and industrial plastics in our warehouse/workshop facility. We are available to consult on innovative ways to carry out works traditionally fabricated with other materials. Our staff have a diverse range of skills and are available at short notice if required. We are committed to creating a safe work place for our staff and others. We believe we could be an efficient and a reliable vendor to Centroc.

**6. Please specify which area or project team you are targeting.**

- Supply Management
- Water Utilities
- Infrastructure

**For Determination**

That the group decide on one of the following options:

- Trial the product at a member council
- Request a presentation to the group at the next meeting
- Procure product on an individual basis
- Undertake a regional expression of interest for a tender process to procure similar products
- Note the information

## 10. General Business

### University of Queensland- Graduate Projects Opportunities

#### Course Outline

##### **ENVM4100 – Environmental Case Studies**

As a capstone course for the coursework option in the Bachelor of Environmental Management, this course aims to integrate the key learning from previous courses into a coherent skills set and repertoire of methodologies that are suited to the students future work environment. In order to make the learning outcomes most relevant and useful, the course is about applying your skills to real-world issues, and developing skills and personal attributes that are valued highly by employers. It provides experience in working in groups and exposure to the practical and interpersonal problems of focusing efforts towards a common goal. Accordingly, there is considerable emphasis on personal and professional communication skills but this is within the context of solving, or evaluating the solution to a complex problem, through the use of the appropriate tools and approaches. In this way, the course seeks to provide you with integrative experience in addressing issues that are made particularly problematic because of their human dimensions but which have their own inherent complexity.

The course involves an integrative case study on a contemporary problem or issue facing Australian environmental managers across agriculture, natural and rural systems, peri-urban and urban settings, as well as environmental tourism and/or tropical forestry. The assessment and problem solving activities are conducted on behalf of an external client or 'industry mentor', who you will liaise with throughout the year. Many of these clients are typical of government, community-based and industry bodies involved in your potential future fields of employment. The course thus provides opportunity to familiarize with these sectors, and to attract positive attention.

Some past students have gained employment with these or related bodies. The course recognizes that complex management problems typically involve managers from a range of disciplinary backgrounds and interests, and that professional scientists and managers require skills to contribute to multidisciplinary problems. For this reason, we require both internal and external students to work in groups.

Emphasis is placed on defining the problem or issue your client has presented, clarifying the interests and expectations of stakeholders, establishing an appropriate integrative approach, applying methods and analysis, defending conclusions and providing your client with a useful, professionally presented product.

Case studies will be chosen to reflect the range of interests of the students involved in the courses. While an individual staff mentor will be nominated to work with each group, there will be a rich opportunity to interact with students and staff from other areas of disciplinary interest, and your external client.

This course provides students with the opportunity to work as part of a multi-disciplinary team on a challenging and relevant project. Students considering careers in the public or private sectors will be able to use their participation and the skills they develop in this course as specific evidence of project development and management skills, teamwork and communication skills and experience in client dialogue.

**Learning Focus**

This course provides a mentored experience of using problem-solving and analytical thinking skills, disciplinary knowledge, and teamwork and communication skills as a means of developing your professional capacities. The course integrates new skills with skills learnt in previous study or in the workplace at an advanced (final year) level in the context of contemporary issues with which you, as professionals entering the workforce, should be familiar.

**Determination**

**That CWUA members consider potential case studies for discussion with University of Queensland.**