

Agenda

Centroc Water Utilities Alliance

16 February 2017

Mr Russell Deans*	Bathurst Regional Council	Mr Jon Francis	Orange City Council
Mr Charlie Harris	Blayney Shire Council	Mr Kent Boyd*	Parkes Shire Council
Mr Tim Long*	Cowra Shire Council	Mr Andrew Francis*	Parkes Shire Council
Ms Myrka Robichaud	Hilltops Council	Mr Tekohi Rivera	Lachlan Shire Council
Mr Mahendram Manoharan	Hilltops Council	Mr Gavin Rhodes	Central Tablelands Water
Mr Trevor Sultana	Cabonne Shire Council	Ms Leonie Freeth	Central Tablelands Water
Mr David Tinlin	Forbes Shire Council	Mr Bill Twohill	Weddin Shire Council
Mr Rhys Brownlow	Lithgow City Council	Mr Luke Moloney*	Upper Lachlan Shire Council
Ms Claire Cam	Mid Western Regional	Mr Wayne Beatty*	Orange City Council
Mr Sam Golam	Oberon Shire Council	Ms Meredith Macpherson	CWUA Program Manager
Mr Chris Schumacher	Oberon Shire Council	Mr Michael Blackmore	DPI Water

* Denotes CWUA Executive Members.

The next meeting of the Centroc Water Utilities Alliance is on [Thursday 16 February 2017](#) at Cowra Shire Council Chambers, 115 Kendal Street, Cowra. The meeting will commence at 10am with refreshments on arrival from 9.30am.

The Agenda includes a Stakeholder Engagement Session from 10.00-10.45am followed by morning tea and the formal (closed) meeting from 11.00am-1.00pm. See Agenda attached over the page.

Your prompt arrival at 9.45am for a 10am start will be appreciated.

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

10.00am - 10.45am- Government Stakeholder Session

10.00-10.20- Update from NSW Health- WNSWLHD – Mr Gerard van Yzendoorn

10.20-10.45- Update from NSW DPI Water – Mr Matt Parmeter

10.45-11.00am- Morning Tea

11.00am – 2.00pm- CWUA Meeting

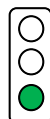
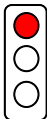
CWUA Meeting AGENDA

Guest - Mr Michael Blackmore, Director Water and Sewerage Regulation, NSW DPI Water

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Please note that on advice from the Centroc Executive there is a revised format for Business papers using the “traffic light” notification for status of actions. The key for this is as follows:

Red= Action Amber=Attention Green=In progress Pink=for determination



3. Confirmation of the minutes of the CWUA meeting 1 December 2016, Cowra Shire Council

Attendance – members in bold

*Executive Members

Mr Russell Deans*	Bathurst Regional Council	Mr Wayne Beatty*	Orange City Council
Ms Jay Gordon	Bathurst Regional Council	Mr Jon Francis	Orange City Council
Mr Tim Long*	Cowra Shire Council	Mr Andrew Francis*	Parkes Shire Council
Mr Paul Gregg**	Cowra Shire Council	Mr Tekohi Rivera	Lachlan Shire Council
Ms Myrka Robichaud	Hilltops Council	Mr Trevor Sultana	Cabonne Shire Council
Mr Mahendram Manoharan	Hilltops Council	Ms Sarah Burge	Cabonne Shire Council
Mr David Tinlin	Forbes Shire Council		
Mr Rhys Brownlow	Lithgow City Council	Ms Meredith Macpherson	CWUA Program Manager

* Denotes CWUA Executive Members.

** Chair Centroc Operators Group

Meeting Chaired: Mr Andrew Francis

Meeting opened: 10.10am -Adjourned for Government Stakeholder Presentation by Mr Matt Parmeter- DPI Water at 11:20am

Meeting re-convened at 12:00pm

2. Apologies: Ms Leonie Freeth, Mr Gavin Rhodes, Mr Charlie Harris, Ms Claire Cam, Mr Luke Moloney

Resolved	Mr T Long / Mr R Brownlow
That the apologies be accepted for the above CWUA members for the meeting on 1 December 2016.	

3. Confirmation of the minutes of the CWUA Meeting 15 September 2016

Resolved	Mr W Beatty /Mr T Long
That the Minutes of the meeting of 15 September 2016 be adopted.	

3a. Summary of Recommendations from GMAC and the Centroc Board

Resolved	Mr R Deans/Mr W Beatty
That the CWUA adopt the recommendations from GMAC and the Centroc Board for information.	

4. Matters in Progress

Resolved	Mr R Brownlow/Mr W Beatty
<p>That the CWUA:</p> <ol style="list-style-type: none"> Note the Matters in Progress and deletion of the following items as recommended 04-16-6d; and Commend to GMAC that a regional procurement process be undertaken to engage a third party to run the National Asset Management Assessment Framework (NAMAF) across Centroc member Councils inclusive of all asset classes; Request the Asset Valuation Steering Committee discuss scoping for a regional procurement of consultants to progress the NAMAF across Centroc member Councils; Revise membership of the working groups to progress water main condition assessment to include Trevor Sultana (Cabonne), Tekohi Rivera (Lachlan), Andrew Francis (Parkes) and Wayne Beatty (Orange) and Trade Waste to include Juan Barbaro (Lachlan), Jon Francis (Orange), Charlie Harris (Blayney) and Chris Schumacher (Oberon); and Commend to each Council that they work directly with the CSU School of Engineering with respect to Engineering student placements with Centroc to facilitate where needed. 	

Minutes and Matters in Progress

5. Correspondence**Resolved****Mr R Deans /Mr T Long**

That the CWUA note the incoming and outgoing correspondence and;

1. Request direction from GMAC and the Board on progressing the updating of the Centroc Water Security Study and the Priority Regional Water Security Infrastructure matrix.

Mr Matt Parmeter – DPI Water – entered the room 11:20am

Provided a brief update on:

1. Blue-green algae – response by LWUs;
2. National Water Infrastructure Development Fund proposal that the State Government be approached to apply for funding for water security projects in the Central NSW region including for Forbes-Parkes-Gooloogong pipeline, Grenfell-Gooloogong pipeline and Ben Chifley to Bathurst pipeline. Applications are due 16 March;
3. Country Towns Water & Sewerage Fund Projects- Weddin and Lachlan Councils;
4. Boil Water Alerts- Dubbo incident- importance of reservoir inspections;
5. DPI Water- Water Resource Planning underway for the Lachlan and Macquarie –Castlereagh catchments; and
6. Funding for DPI Water staff current until 30 June 2017.

6. Reports**6a. Cost Savings and Efficiencies****Resolved****Ms M Robichaud/Mr W Beatty**

That the CWUA note the report on objective 1B.3a Deliver Cost Savings and other efficiencies and;

1. Update the *Drinking Water Management System Status /Gap Analysis* Table as required;
2. Review and update the Five Year Procurement Plan;
3. Seek a report from Wayne Beatty on Future Technology in telemetry/SCADA;
4. Keep a watching brief of trials of automated meter reading underway in Parkes, Bathurst, Cowra and Orange and provide feedback to RDOCs; and
5. The Drinking Water Quality Working Party including Jay Gordon, Andrew Francis, Jon Francis, Tekohi Rivera, Rhys Brownlow scope next steps in progressing a regional Good Practice Microbiological Improvement program for Councils across the region building on work done by City Water Technology.

Jon Francis left the meeting- 2pm.

6b Workforce Training & Skills**Resolved****Mr T Long /Mr R Brownlow**

That the CWUA note the report on objective: 1b. 3b: grow staff skills and ensure workforce is adequately trained for compliance based service delivery; and

1. Commend to the Centroc Training team that purchase orders be requested from Councils providing commitment to attendance by staff at training coordinated for the CWUA by Centroc.

6c. Workforce Sustainability**Resolved****Mr T Long/Mr R Brownlow**

That the CWUA note the report on Objective: 1B. 3c: support members in assuring sustainable workforce; and

1. Seek advice from the Centroc HR Team as to what assistance the CWUA can provide HR in the development of Workforce Plans required under IP&R for Councils' workforce with reference to Water and Sewer operations.

Minutes and Matters in Progress

6d. Local Government Management of LWU

Resolved	Mr T Sultana /Mr R Deans
That the CWUA note the report on Objective: 1B. 3d: Promote Local Government as the agencies of choice delivering water utilities management in regional NSW and further afield.	

6e. Water Utilities Management

Resolved	Mr W Beatty/Mr R Brownlow
That the CWUA note the report on objective: 1b. 3e: Advise the Centroc Board regarding Water Utilities Management.	

6f. Best Practice Compliance

Resolved	Mr R Brownlow/Mr R Deans
That the CWUA note the report on OBJECTIVE: 1B. 3F: Full compliance with Best Practice requirements and provide updates to status tables as required; and 1. Write to DPI Water advising that following advice provided to the session by DPI Water in Orange in December 2014 that Councils would receive advice on Best Practice Plans awaiting approval/comment by February 2015, there has been no change to the level of service delivery by DPI Water on management of compliance with the Best Practice Framework to date.	

6g. Regional Best Practice Strategies

Resolved	Mr R Deans/Mr T Long
That the CWUA note the report on OBJECTIVE: 1B. 3F: Implement regional best practice strategies.	

6h. Support for LWU Management

Resolved	Mr T Long/Mr R Deans
That the CWUA note the report on OBJECTIVE: 1B. 3H: To support Councils as they manage their Local Water Utilities assets; and 1. A sub-group comprising Mr Andrew Francis, Mr Wayne Beatty and Mr Rhys Brownlow give consideration to next steps in a regional roll-out of a Water Loss Management program utilising the Toolkit and including an audit of each Councils non-revenue water loss from the National Performance Reporting Audit underway through consultants Bowden Sloan; and 2. Respond to the proposal from LMWUA to utilise the Water Group advising that we are considering a different approach.	

6i. Promotion of the CWUA

Resolved	Mr R Brownlow /Mr R Deans
That the CWUA note the report on OBJECTIVE: 1B. 3I To promote the CWUA as an example of Councils working collaboratively.	

7. Cold Call Surveys

Resolved	Ms M Robichaud/Mr T Long
That the CWUA advise the following providers that the CWUA notes the information provided: - Calix - Hygrade - Sewer Vent - Abyss Solutions; and 1. CWUA Program Manager investigate an accessible file of products and services for future reference by CWUA members.	

Minutes and Matters in Progress

8. Contract Performance

Resolved	Mr R Brownlow/Mr T Long
That the CWUA : 1. Note the trial of on-line surveys to monitor and provide feedback from members on each of the regional contracts; 2. CWUA Program Manager to follow up links for surveys for Bowden Sloan and Australis Asset Management Services.	

9. Advice to GMAC/Board

No advice provided.

10. General Business

Resolved	Mr R Brownlow/Mr W Beatty
That the CWUA : 1. Commend to GMAC that Councils consider a regional membership to Water Services Australia Association based on a per connection basis with the potential for a MOU between WSAA and the CWUA committing to working in collaboration.	

11. Meeting Dates

Next meeting: Thursday 16 February with an Executive WebEx proposed between meetings.

GMAC	BOARD	CWUA	COG	Other
9 Feb	23 Feb	16 Feb	TBA	
		27 April		
4 May	25 May			OZ Water – Sydney 17-18 May
		22 June		
27 July				
	24 August	17 August		
				LG NSW Water – Dubbo 4-6 Sept
26 Oct		19 October		
	23 Nov			

**Please note these dates may be subject to change.

11. Presentation to the next meeting- Invite Mr Frank Garofalo- DPI Water and Mr Michael Blackmore
Meeting Closed: 3:30pm

PAGE 4 IS THE LAST PAGE OF THE MINUTES OF THE MEETING ON 1 December 2016

3a. Minutes from GMAC and the Centroc Board for Water Infrastructure**Resolutions from GMAC**

Following are resolutions from previous GMAC Meetings relating to Water Infrastructure- earlier resolutions can be provided on request.

7b Water Infrastructure – 7 February 2016

Resolved	Mr G Styles/Mr J Bell
That GMAC:	
<ol style="list-style-type: none"> 1. Commend the revised Advocacy Plan to the Board for adoption; 2. Commend to the Board that rather than writing to Minister Blair, request advice from Mr M Parmeter on the provenance of his request; 3. Commend to the Board that the Management Plan be amended to remove item 1B 2a. and that a watching brief be maintained on the reform of DPI Water to determine an appropriate strategic approach. 4. Commend that a further submission be made through the Executive to the IPART Draft Report on the Review of reporting and compliance burdens on Local Government including opposing draft recommendations 10 and 11 and challenging the suggestion that structural reform of NSW's LWUs is required to resolve issues relating to capacity to meet regulatory objectives. 	

7b Water Infrastructure- 28 April 2016

Resolved	Mr R Bailey/Mr K Boyd
That GMAC Commend to the Board that a submission is made through the Executive to the Legislative Council Inquiry into augmentation of water supply for rural and regional NSW and the Board has circulated the advice on remunicipalisation.	

7b Water Infrastructure- GMAC meeting 28 July 2016

Resolved	Mr D Sherley/ Mr A Hopkins
That GMAC note the Water Infrastructure report and commend to the Board that:	
<ol style="list-style-type: none"> 1. A meeting be convened between Centroc representatives, the Belubula Landholders Association and Lachlan Valley Water to re-affirm the joint communique issued in November 2014 and develop an updated communique that can be used to support advocacy; 2. A letter of support is provided to Central Tablelands Water for their application to Infrastructure NSW for the unfunded section of the Central Tablelands Regional Water Security project being the pipeline connection from Blayney to Carcoar. 3. A letter is sent to DPI Water seeking a targeted stakeholder session with Centroc representatives on the review of the Lachlan Water Sharing Plan. 4. A submission is made through the Executive to the IPART Review of Water NSW operating licences. 5. Request DPC follow up the status of White Paper; and 6. Note the request from Griffiths City Councils Build more Dams Action Group for support for Government funding of a feasibility study to revisit a scheme to divert Clarence River tributaries west to the Dumaresq River. 	

Minutes and Matters in Progress

7b Water Infrastructure- October 2016

Resolved	Mr G Rhodes/ Mr K Boyd
<p>That GMAC note the Water Infrastructure Report and</p> <ol style="list-style-type: none"> 1. lodge a submission through the Executive to the National Health and Medical Research Council consultation on Health based targets for drinking water to add-value to submissions by individual members LWUs and 2. Include in this submission the suggestion this region pilot a more informed approach. 	

Resolutions from the Centroc Board

Following are resolutions from previous Board Meetings relating to Water Infrastructure- earlier resolutions can be provided on request.

7b Water Infrastructure Report – 25 February 2016- Centroc Board Meeting

Resolved	Mr G Styles/Mr B Steffen
<p>That the Board;</p> <ol style="list-style-type: none"> 1. adopt the revised Advocacy Plan for Water; 2. note the advice from Mr M Parmeter 3. rather than writing to Minister Blair, request advice from Mr M Parmeter on the provenance of his advice; 4. Commend that the Management Plan be amended to remove item 1B 2a. and that a watching brief be maintained on the reform of DPI Water to determine an appropriate strategic approach. 5. Commend that a further submission be made through the Executive to the IPART Draft Report on the Review of reporting and compliance burdens on Local Government including opposing draft recommendations 10 and 11 and challenging the suggestion that structural reform of NSW's LWUs is required to resolve issues relating to capacity to meet regulatory objectives; and 6. Co-ordinate a meeting as soon as practicable between Minister Blair, Forbes, Parkes and CTW to progress the priorities identified in the Centroc Water Infrastructure Matrix. 	

7b Water Infrastructure Report- 12 May 2016 - Centroc Board Meeting

Resolved	Mr K Boyd/Cr K Keith
<p>That the Board note the Water Infrastructure Report and</p> <ol style="list-style-type: none"> 1. a submission be made through the Executive to the Legislative Council Inquiry into augmentation of water supply for rural and regional NSW within existing policy; and 2. Send letter of congratulations to the award winning members of the Centroc Water Utilities Alliance. 	

7b Water Infrastructure Report – August 2016

Resolved	Mr K Boyd/Cr J Davis
<p>That the Board note the Water Infrastructure Report and:</p> <ol style="list-style-type: none"> 1. Seek a meeting between Centroc representatives, the Belubula Landholders Association and Lachlan Valley Water to re-affirm the joint communique issued in November 2014 and develop an updated communique that can be used to support advocacy; 	

2. Provide a letter of support to Central Tablelands Water for their application to Infrastructure NSW for the unfunded section of the Central Tablelands Regional Water Security project being the pipeline connection from Blayney to Carcoar.
3. Write to DPI Water seeking a targeted stakeholder session with Centroc representatives on the review of the Lachlan Water Sharing Plan;
4. Make a submission through the Executive to the IPART Review of Water NSW operating licences;
5. Request DPC follow up the status of White Paper;
6. Note the request from Griffith City Council’s *Build More Dams Action Group* for support for Government funding of a feasibility study to revisit a scheme to divert Clarence River tributaries west to the Dumaresq River; and
7. Note Sam Samra’s passing and his substantive life work on data to demonstrate Councils’ capability in water management.

6b Water Infrastructure Report – 24 November 2016

Resolved	Cr D Somerville/Cr I Gosper
That the Board note the Water Infrastructure Report	
<ol style="list-style-type: none"> 1. endorse the response to the Public consultation on draft Framework on Microbial Health Based Targets; and 2. Seek clarification on NSW water storage priorities’ alignment with Federal priorities. 	

4. Matters in Progress – As at 7 February 2017

Item	By	Progress
<p>03-14-10 - Collection of Additional demand Management & WSUD Indicators</p> <ol style="list-style-type: none"> 1. Write to NSW Office of Water seeking advice on the purpose of the data collection. 2. Provide a report to GMAC regarding the NSW Office of Water Performance Monitoring criteria for LWU Manager's to report outlining: <ol style="list-style-type: none"> i) The evolution of performance indicators over a significant number of years with ever increasing number of indicators required on an annual basis; ii) the breadth of data requiring greater involvement of other Council Departments including, Planning, Environment and Finance; iii) the direct relationship between the provision of this data and subsidies; iv) inclusion of this data in national benchmarking reports through the National Water Commission; and v) Seeking greater liaison across Council Departments in the collection of this data. 	Ms M Macpherson	<p>1. Best Practice Framework review by DPI Water currently in progress. Centroc continues to advocate for input to the review process seeking greater alignment of data requirements.</p> <p>Advice will be provided to GMAC and the Board accordingly.</p> <p>Presentation by Mr Michael Blackmore, Director Water and Sewerage Regulation, DPI Water to be provided to this meeting.</p>
<p>05-14- 8b. Drinking Water Quality Management System Status Update</p> <ol style="list-style-type: none"> 1. The MOU be progressed with NSW Health through Mr Ingo Steppat as the contact nominated by NSW Health with a meeting to be convened asap and that the MOU not seek to change existing boundaries for Public Health Units. 4. That matters arising item 01-14-7b- 1 be amended to <i>member Councils ensure that an annual review of water quality data is included in DWMS to identify any long-term trends in their systems and that where Councils may have issues that assistance be provided through the CWUA Program Manager.</i> 	Ms M Macpherson DWMS Working Party	<p>1. <i>28 November 2013</i>- Board resolve that a MOU be developed to strategically guide collaboration between NSW Health and Centroc Local Water Utilities to progress best practice in drinking water quality.</p> <p><i>6 March 2014</i> – correspondence sent to NSW Health seeking nominated contact to progress the development of an MOU.</p> <p><i>17 April 2014</i>- response from NSW Health nominating Mr Ingo Steppat, Senior Environmental Health Officer Western/Far Western NSW LHD as the contact.</p> <p>Subsequent correspondence and follow-up undertaken to prepare</p>

	<p>discussion draft.</p> <p><i>19 September 2014</i> –following numerous attempts a meeting is convened with the nominated NSW Health contact Mr Ingo Steppat where it was agreed Centroc would develop a discussion draft MoU based on advice from Mr Steppat.</p> <p><i>6 May 2015</i>- Despite repeated follow-ups and lengthy delays in obtaining appropriate advice from NSW Health, a working draft was provided to Mr Steppat. Centroc is then unable to secure a meeting to progress.</p> <p><i>6 October 2015</i> - Follow-up was undertaken by the Sponsoring General Manager and the Chair with Mr Scott McLachlan given the delays and potential of this type of activity to enable future JOs.</p> <p>Mr McLachlan nominated Dr Therese Jones as the contact person for MOU development.</p> <p><i>12 October 2015</i>- On advice from Mr McLachlan correspondence sent to Dr Jones seeking a meeting to progress the development of the MOU.</p> <p><i>30 November 2015</i> -Centroc representatives met with Dr Jones to progress with a revised discussion draft with supporting documentation forwarded to Dr Jones for feedback on 15 December.</p> <p><i>22 February 2016</i> - A follow-up meeting was held with Mr McLachlan and advice on progress sought numerous times from Dr Jones over this period.</p> <p><i>14 June 2016</i> - a draft of the MOU reviewed by NSW Health was returned to Centroc by Dr Jones.</p> <p><i>26 July 2016</i> - A meeting was held in</p>
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Minutes and Matters in Progress

		<p>Orange attended by Mr A Francis, Dr Therese Jones, Ms M Macpherson and Ms J Bennett to progress.</p> <p><i>1 August 2016</i> – Meeting Minutes and actions were sent to attendees where NSW Health committed to provide a revised version.</p> <p><i>16 August 2016</i>- Follow up sought by phone and email.</p> <p>At the time of writing, no response has been received.</p> <p>Advice is sought from the CWUA regarding next steps. Is this worth pursuing with DPC?</p> <p>Work is underway to procure a suitably qualified consultant to run a workshop with representatives from the CWUA and NSW Health. Applying a strategic risk based approach the aim is to develop a shared understanding and alignment of communication in the compliance framework.</p> <p>4. On-going. An Annual Review Template has been developed by NSW Health to assist and is available at: http://www.health.nsw.gov.au/environment/water/Pages/water-utilities.aspx</p> <p>Refer Matters in Progress item 12-16-6a.5</p>
<p>11-14-6g. Advocacy</p> <p>1. Commend to GMAC that it recommend the Board include advocacy regarding advice from NOW that the Best Practice Framework will become mandatory and that penalties will be imposed for non-compliance in the review of the Local Government Act scheduled for 2016, particularly in light of current timeframes for the review of Plans by NOW.</p>	<p>Ms M Macpherson</p>	<p>Resolved by GMAC and the Board at Feb 2015 meetings. Advocacy on-going.</p> <p>Note: Correspondence from Mr Frank Garofalow Group Director Water Regulation - 8 November confirming regulatory review process.</p>

Minutes and Matters in Progress

<p>01-15-6a- Cost Savings and Efficiencies 4. An audit of member’s status regarding Asset Management Plans is undertaken.</p>	<p>Ms M Macpherson</p>	<p>4. Partially completed. <i>Refer to 09-16- Matters in Progress regarding review of the NAMAFA program.</i></p>
<p>01-15-6e- Water Utilities Management 1. Undertake a desk top audit on information that members have on ground water sources including a review of the Drought Management Plans to be started by end of 2015.</p>	<p>Ms M Macpherson</p>	<p>1. Yet to be progressed.</p> <p><i>Note- Status and Issues papers on Lachlan (groundwater) and Macquarie-Castlereagh (groundwater) are scheduled for release for public consultation by DPI Water on 17 February.</i></p> <p><i>These identify the current status of water resources, existing planning mechanisms and issues regarding water availability, access and sustainability. They are the first step in developing water resource plans. Submissions will close 28 April. For updates or to subscribe to bulletins:</i> http://www.water.nsw.gov.au/water-management/water-resource-plans</p> <p><i>Members are encouraged to review these and make submissions.</i></p>
<p>01-15-6g- Regional Best Practice Strategies 1. Undertake a review of the CWUA Business Plan in the 3rd quarter of 2015;</p>	<p>Ms M Macpherson</p>	<p>At a meeting of CWUA Executive in June 2016 it was resolved that in consideration of the LG reform process the period of the CWUA Management Plan be extended and that any issues be dealt with on a meeting by meeting basis.</p> <p><i>Given the extended period for LG reform as its relates to the operation of JOs, it is recommended that the CWUA proceed with a review of the CWUA Business Plan together with a facilitated regional team building session.</i></p>
<p>01-15-6h- Support for LWU Management 1. Regarding item 2. Councillor training, this item is no longer required; remove from actions on</p>	<p>Ms M Macpherson</p>	<p>Refer 01-15-6g.</p>

Minutes and Matters in Progress

review of the CWUA Business Plan.		
05-15-6f. Best Practice Compliance Keep a watching brief of the roll-out of the trade waste management project being undertaken in Oberon.	Ms M Macpherson	See 11.15.a Advice to be sought on status of trade water management from Mr Michael Blackmore, Director Regulation Water & Sewer.
07-15-6a. Cost Savings and Efficiencies 2. On advice from the Western Area Local Health District EHO seek a report from the DWM Working Party that addresses the categories of incidents where LWUs are required to report to the PHU under category 6 of the Drinking Water Guidelines; 3. Provide the DWMS Status Table to GMAC, regulators and the Operators Group to report and monitor progress towards achieving compliance;	Ms M Macpherson	2. Work commissioned by Orange City Council on behalf of the DWQM Working Party. Further work underway on risk categories as part of MOU development. See 5-14-8b. 3. on-going. See Agenda item 6a. Cost Savings & Efficiencies for further advice.
10-15-6c. Workforce Sustainability 1. Provide advice to Centroc regarding Council's willingness to engage in workforce mapping ensuring that the Centroc Training service has access to the Manager Water and Sewer and HR staff for a brief meeting to collect data with Lachlan and Young agreeing to participate.	Ms M Macpherson	Meetings held in Lithgow, Mid Western and Boorowa to progress workforce mapping in early 2016.No progress has been made since then. Follow-up to be undertaken with Lachlan. Chair and CWUA Program Manager will present to the regional HR Team meeting in Orange 21 February with a view to progressing.
10-15-10. Cold Call Surveys 1. Request a presentation from an industry specialist with an understanding of current development in data management without a commercial interest.	Ms M Macpherson	On-hold pending NSW Water Directorate project being undertaken on data management
11-15.a Round Table Discussion A Poll was taken of member's top 5 priorities for asset management contracts the results were: 1. Asset Valuation 2. Water main condition assessment 3. Trade Waste 4. Mains cleaning 5. Manhole rehabilitation	Ms M Macpherson	Five Year Procurement Plan updated accordingly. At their October 2016 GMAC approved the regional procurement processes for Water Main Condition Assessment, Trade Waste, Mains Cleaning and Manhole Rehabilitation.

<p>11-15.b Round Table Discussion Agreed that a Working Group be appointed for each Program/Activity with a CWUA member appointed as a team leader to work with the CWUA Program Manager and to report back to the Alliance on program progress and related issues:</p> <p><u>Water Main Condition Assessment</u> Wayne Beatty - leader David Bennie Andrew Francis Luke Moloney</p> <p><u>Trade Waste</u> Phil King - leader Wayne Beatty Charlie Harris Claire Cam Chris Schumacher</p>	<p>Ms M Macpherson and Working Groups</p>	<p>Water main condition assessment to be considered as part of the Asset Valuation discussions. Teams to be reviewed once procurement process is agreed</p> <p>See 12-16 Matters in Progress item 3. for updated Working Group membership- suggest deletion</p>
<p>11-15.c Round Table Discussion In relation to Asset Valuation that:</p> <p>1. Methodology be agreed in consultation with the Auditor that takes into consideration the componentisation of assets and useful life;</p>	<p>Ms M Macpherson and Working Group</p>	<p>Refer 02-16-6h.</p> <p>Draft Methodology developed under the contract with Australis Asset Valuations Services sent to John O’Malley at Intentus on 7/2. John is undertaking to discuss with the Auditor General whether he is able to provide advice.</p>
<p>02-16 -6a. - Cost Savings and Efficiencies That the CWUA;</p> <p>1. Give consideration to a regional solar and battery storage program at WTPs or pump stations;</p> <p>2. Recommend that Councils needing an independent Fluoride audit write to NSW Health seeking an audit.</p>	<p>Ms M Macpherson</p>	<p>1. Workshops held 4 March, 15 August on Council-led Energy Innovation Project for Central NSW Councils.</p> <p>Input sought from members 31 March, 3 May and 30 June.</p> <p>To date advice received from Orange, Parkes, Dubbo, Bathurst, Blayney, Cabonne, Weddin, Cowra, Hilltops and Oberon regarding water sites. Work is underway to consider a funding ready project.</p> <p>Arena Guidelines have recently changed to increase the likelihood of the mooted Centroc project. Centroc staff are in negotiation with OEH staff on other funding opportunities. Councils who wish to be included in a regional funding application need to provide input to Centroc as previously</p>

		requested asap or risk not being included in a regional funding application.
		2. On-going.
<p>02-16 – 6d.- Local Government Management of LWU</p> <p>That the CWUA :</p> <p>2. Co-ordinate a strategic engagement workshop with DPI Water on regional water planning.</p>	Ms M Macpherson	<p>2. Advocacy on- going.</p> <p>See incoming correspondence 16 December from Mr Gavin Hanlon in response to Centroc’s request for engagement on Regional Water Planning.</p> <p>Also outgoing correspondence, 11 January 2017 Centroc Submissions to the Lachlan and Macquarie– Castlereagh Water Resource Plan (Surface water) Status and Issues Papers.</p>
<p>02-16. 9– Cold call surveys</p> <p>That a presentation be sought from Pure Technologies, Mr Mark Trembath</p>	Ms M Macpherson	Presentation will be sought at the next available opportunity
<p>04-16-6h.Support for LWU Management</p> <p>That member’s interest in participation in a regional National Asset Management Assessment (NAMAF) is canvassed for discussion at the next meeting.</p>	Ms M Macpherson	<p>Superseded see 12-16 Matters in Progress item 1</p> <p>Suggest deletion.</p>
<p>06-16-6g Regional Best Practice Strategies</p> <p>1. That in line with agenda item 4. Matters in Progress 3 (i) Mr Josh Devitt, CSU Engineering is contacted regarding the potential for a CSU Engineering student placement to assist with on the ground delivery of a Regional Demand Management program over the summer months (October – February) utilising collateral provided by Smart Approved WaterMark;</p>	Ms M Macpherson	<p>Initial discussion held. Subsequently resolved that member Councils negotiate CSU Engineering placements individually.12-16 Matters in progress item 4.</p> <p>Further scoping suggested with regard to delivery of a regional demand management program.</p>
<p>06-16-6h. Support for LWU Management</p> <p>1. Leveraging the training agreement with North Coast TAFE that the CWUA work with Mr Murray Thompson to develop training for Water Loss Management to be roll-out across the region; and</p> <p>2. Canvas potential support from the NSW Water Directorate for the development of training for the Water Loss Management Toolkit, with a view to training being trialled in the region and rolled out to other Councils across the State.</p>	Ms M Macpherson	Yet to be progressed.

Minutes and Matters in Progress

<p>06-16-8. Contract performance</p> <p>That the CWUA;</p> <ol style="list-style-type: none"> 1. Provide feedback to the providers of the outcome of their performance monitoring; and 2. Seek a variation to the Dam Surveillance contract with Water NSW for a Dam engineer to complete a review/re-write of Council's Dam Safety Emergency Plans at a price to be negotiated on a case-by case basis as required. 	Ms M Macpherson	<p>1. <i>on-going-</i> as discussed at the September 2016 CWUA meeting, the CWUA to trial on-line surveys to monitor and provide feedback from members on each of the regional contracts.</p> <p>2. Advice sought – outside scope.</p> <p>Suggest deletion</p>
<p>09-16- Matters in Progress</p> <ol style="list-style-type: none"> 1. Agree to revisit the potential of a regional NAMAF program under the guidance of the Asset Valuation Working Party comprising, Mr Tim Long (Cowra), Mr Wayne Beatty(Orange), Mr Andrew Francis (Parkes) and Mr Ben O'Regan (Bathurst); 2. Seek a joint meeting with the Centroc HR Team to discuss further roll-out of the Pilot Workforce Planning project. 	Ms M Macpherson	<p>1. Presentation on NAMAF and request for expressions of interest re-circulated 18 November.</p> <p>Superseded see 12-16 Matters in Progress item 1. Suggest deletion.</p> <p>2. Superseded see 12-16-6c. Workforce Sustainability. Suggest deletion</p>
<p>09-16-6b- Workforce Training & Skills</p> <ol style="list-style-type: none"> 1. Confirm that the offer for the CWUA to host WIOA training in Water Distribution Systems be accepted to be run separately to the COG meeting in early 2017. 	Ms M Macpherson	<p>1. Offer confirmed with WIOA. Negotiations underway.</p>
<p>09-16-6c- Workforce Sustainability</p> <ol style="list-style-type: none"> 1. Form a Working Party to review the opportunity for a regional engagement program for CSU Engineering Student Placements including: Mr Andrew Francis (Parkes), Mr Chris Schumacher (Oberon), Mr Trevor Sultana (Cabonne) , Mr Tim Long (Cowra) and a representative from Bathurst (TBA) 	Ms M Macpherson	<p>1. Superseded by 12-16 Matters In Progress item 4. Suggest deletion.</p>
<p>12-16-Matters in Progress</p> <ol style="list-style-type: none"> 1. Commend to GMAC that a regional procurement process be undertaken to engage a third party to run the National Asset Management Assessment Framework (NAMAF) across Centroc member Councils inclusive of all asset classes; 2. Request the Asset Valuation Steering Committee discuss scoping for a regional procurement of consultants to progress the NAMAF across Centroc member Councils; 	Ms M Macpherson	<p>It has been recommended to the 9 February GMAC that:</p> <p><i>Support in principle is given for using the National Asset Management Assessment Framework across the region with further scoping advice and financial implications to be provided in a follow-up report.</i></p> <p>Verbal update will be provided.</p>

Minutes and Matters in Progress

<p>3. Revise membership of the working groups to progress water main condition assessment to include Trevor Sultana (Cabonne), Tekohi Rivera (Lachlan), Andrew Francis (Parkes) and Wayne Beatty (Orange) and Trade Waste to include Juan Barbaro (Lachlan), Jon Francis (Orange), Charlie Harris (Blayney) and Chris Schumacher (Oberon); and</p> <p>4. Commend to each Council that they work directly with the CSU School of Engineering with respect to Engineering student placements with Centroc to facilitate where needed.</p>		<p>4. Progress to be monitored.</p>
<p>12-16-Correspondence</p> <p>1. Request direction from GMAC and the Board on progressing the updating of the Centroc Water Security Study and the Priority Regional Water Security Infrastructure matrix.</p>	<p>Ms M Macpherson</p>	<p>Verbal update to be provided on status of discussions on the update of the CWSS in parallel with Phase 2 of the Lachlan Valley Water Security Investigations.</p> <p>Centroc representatives met with MWH on 23 January to:</p> <ul style="list-style-type: none"> • Work through the existing MCA tool and what Centroc wants to achieve in future from a data and tool perspective. • Potentially do some development together on the day depending on the level of complexity. • Scope a document that sets out the future update requirements for pricing by MWH (as a separate scope of work). <p>It is recommended to the CWUA that a facilitated Workshop is held to coincide with the 27 April CWUA Meeting to update projects included in the water tranche.</p>
<p>12-16-6a- Cost Savings and Efficiencies</p> <p>3. Seek a report from Wayne Beatty on Future Technology in telemetry/SCADA;</p> <p>4. Keep a watching brief of trials of automated meter reading underway in Parkes, Bathurst, Cowra and Orange and provide feedback to RDOCs; and</p> <p>5. The Drinking Water Quality Working Party including Jay Gordon, Andrew Francis, Jon Francis, Tekohi Rivera, Rhys Brownlow scope next steps in</p>	<p>Ms M Macpherson</p>	<p>3. Verbal update.</p> <p>4. Verbal update.</p> <p>5. Drinking Water Quality Working Party met via webex on 6 February to scope next steps. See report to be</p>

<p>progressing a regional Good Practice Microbiological Improvement program for Councils across the region building on work done by City Water Technology.</p>		<p>tabled.</p>
<p>12-16-6b. Workforce Training & Skills 1. Commend to the Centroc Training team that purchase orders be requested from Councils providing commitment to attendance by staff at training coordinated for the CWUA by Centroc.</p>	<p>Ms M Macpherson</p>	<p>1. Advice provided. Suggest deletion.</p>
<p>12-16-6c. Workforce Sustainability Seek advice from the Centroc HR Team as to what assistance the CWUA can provide HR in the development of Workforce Plans required under IP&R for Councils' workforce with reference to Water and Sewer operations.</p>	<p>Ms M Macpherson</p>	<p>Chair and CWUA Program Manager will present to the regional HR Team meeting in Orange 21 February with a view to progressing.</p>
<p>12-16-6f. Best Practice Compliance Write to DPI Water advising that following advice provided to the session by DPI Water in Orange in December 2014 that Councils would receive advice on Best Practice Plans awaiting approval/comment by February 2015, there has been no change to the level of service delivery by DPI Water on management of compliance with the Best Practice Framework to date.</p>	<p>Ms M Macpherson</p>	<p>Advocacy on-going. For discussion with Mr Michael Blackmore, Director Regulation Water and Sewer.</p>
<p>12-16-6h Support for LWU Management 1. A sub-group comprising Mr Andrew Francis, Mr Wayne Beatty and Mr Rhys Brownlow give consideration to next steps in a regional roll-out of a Water Loss Management program utilising the Toolkit and including an audit of each Councils non-revenue water loss from the National Performance Reporting Audit underway through consultants Bowden Sloan; and 2. Respond to the proposal from LMWUA to utilise the Water Group advising that we are considering a different approach.</p>	<p>Ms M Macpherson</p>	<p>1. To be progressed subject to completion of Performance Reporting Audit being undertaken by Bowden Sloan. 2. Advice provided 3/2. Suggest deletion.</p>
<p>12-16-cold call That the CWUA advise the following providers that the CWUA notes the information provided: - Calix - Hygrade - Sewer Vent - Abyss Solutions; and</p>	<p>Ms M Macpherson</p>	<p>1. Advice provided – suggest deletion. Yet to be progressed.</p>

CWUA Program Manager investigates an accessible file of products and services for future reference by CWUA members.		
<p>12-16-contract performance</p> <p>1. Note the trial of on-line surveys to monitor and provide feedback from members on each of the regional contracts;</p> <p>2. CWUA Program Manager to follow up links for surveys for Bowden Sloan and Australis Asset Management Services.</p>	Ms M Macpherson	<p><i>1. Auditing of Performance Reporting - https://www.surveymonkey.com/r/auditingofperformancereporting</i></p> <p>Note: Links will be circulated via email.</p>
<p>12-16 Other Business</p> <p>Commend to GMAC that Councils consider a regional membership to Water Services Australia Association based on a per connection basis with the potential for a MOU between WSAA and the CWUA committing to working in collaboration.</p>	Ms M Macpherson	<p><i>Meeting held with WSAA attended by Chair and Program Manager on 8/2 with further advice to be tabled at the meeting.</i></p>

5 Correspondence**5a Incoming Correspondence GREEN**

No	Date	Who	Subject
1	4 December 2016	DPI Water	Inviting submission to the review of the Macquarie –Castlereagh Water Resource Plan
2	5 December 2016	DPI Water	Inviting submission to the review of the Lachlan Water Resource Plan
3	16 December 2016	Mr Gavin Hanlon, Deputy DG DPI Water	Engagement on Water Resource Planning
4	6 February 2017	WaterNSW	Nomination for CRG for Lachlan Valley Water Security Investigations- Phase 2

5b Outgoing Correspondence BLUE

No	Date	Who	Subject
1	6 December 2016	Minister, Andrew Constance	Alignment of State and Federal Government water infrastructure priorities.
2	11 January 2017	DPI Water	Centroc Submission Lachlan Water Resource Plan (Surface water) Status and Issues Paper
3	11 January 2017	DPI Water	Centroc Submission to the Macquarie-Castlereagh Water Resource Plan (surface water) Status and Issues Paper
4	8 February 2017	AWA Ozwater'17 Conference	Centroc Technical Paper – Water in Public Hands Council Collaborating to Deliver Local Water

6 Reports YELLOW- CWUA Management Plan





6a Cost Savings & Efficiencies








Report by Meredith Macpherson dated 7/02/17






Section 1	Regional Sustainability
Objective 1B	Upgrade and ensure sustainability of transport and water infrastructure
Subject	Water Infrastructure Update
Sponsoring General Manager	Mr Kent Boyd


Management Action Plan 2014/2016

Deliver the CWUA Plan for 2014-2016 where its objectives are:

OBJECTIVE 1B.3a) Deliver cost savings and other efficiencies		
Action	Comment	status
1. Resource sharing plan implemented	<p>A review of the Plan was in a workshop with MWH on 21 August 2015. A summary of updated actions was endorsed by the CWUA 8 October 2015.</p> <p>Refer to Matters in Progress 01-15-6g. A review of the Resource Sharing Plan will completed as part of the CWUA Business Plan review.</p> <p>Given the extended period for LG reform as its relates to the operation of JOs, it is recommended that the CWUA proceed with a review of the CWUA Business Plan together with a facilitated regional team building session.</p>	
2. Resource sharing plan reviewed	See above.	
3. Investigate the feasibility of procuring products in procurement plan	<p>Ongoing. See 5 year Procurement Plan reviewed and updated at CWUA meetings.</p> <p>Refer Matters in Progress 11.15 Roundtable discussion.</p>	
4. Procure Best Practice Strategic Work collectively	See action 3 above.	

<p>5. Develop regional response to drinking water management plans</p>	<p>A DWM Working Party acts in an advisory capacity monitoring progress to achieving regional compliance and meeting via WebEx as requested by the CWUA.</p> <p>The <i>Drinking Water Management System Status Table</i> for monitoring progress on DWMS Plan implementation and regional response to issues is circulated to members for update prior to meetings. An updated version will be tabled at the meeting.</p> <p>A late report will be circulated from the DWM Working Party on scoping for a regional Good Practice Microbiological Improvement program for Councils across the region building on work done by City Water Technology.</p>	
<p>6. Support members in assuring trade waste policies are current</p>	<p>Refer to Matters in Progress 11.15 Roundtable discussion and Five Year Procurement Plan for scoping of Trade Waste Management implementation /monitoring</p>	
<p>7. Audit member status regarding asset management plans</p>	<p>Refer to Matters in progress 01-15-6a. 4</p>	
<p>8. Regional Business Plan delivered</p>	<p>The Regional Strategic Business Plan was delivered by NSW Public Works on 12 March 2015 and adopted by the Centroc Board at its meeting on 28 May 2015.</p> <p>Recommended actions from this will be assessed as part of the CWUA Business Plan review in 2017. Refer to Matters in Progress 01-15-6g.</p>	
<p>9. Regional Workforce Development Plan – five Councils (Jenny James Project)</p>	<p>The pilot project has been completed with units of competency required by each Council’s candidates for Certification confirmed and training completed.</p> <p>This project has now entered stage 2</p> <p>See report on Workforce Development Project in Agenda item 6b Workforce Training & Skills.</p>	
<p>10. Collective procurement of training</p>	<p>Delivered on an on-going basis. See report on Workforce Development Project in Agenda item 6b Workforce Training & Skills.</p>	
<p>11. Procure membership of the Save Water Alliance collectively.</p>	<p>The Savewater Alliance ceased operation in March 2015.</p> <p>The following members have now entered into agreements with Smart Water Advice! for delivery of a range of water efficiency resources developed specifically for use by water utilities and Councils:</p> <p>Parkes, Bathurst, Cabonne, Forbes, Orange, Cowra, Hilltops.</p> <p>A unique Centroc member council landing page has been set up. This page contains a description and links to resources for saving water in the home, garden and business. It also contains the logos of all supporting</p>	

	<p>Centroc member councils.</p> <p>Chris Philpot, CEO, Smart Approved WaterMark is keen to attend the April meeting to demonstrate the tool to non-participating Centroc members.</p>	
12. Identify collective procurement of strategic work required for dam safety	<p>5 year Contract with Water NSW for Dam Surveillance commenced in July 2014. Refer to 5 Year Procurement Plan.</p> <p>See links to on-line survey for contract performance monitoring.</p>	
13. Reduce energy costs to members for water and sewer function – CEEP 2	<p>The Final report for the <i>Centroc Nexus between Water & Energy Program</i>, was accepted by the Department of Industry in July 2015 and adopted by Centroc Board August 2015.</p> <p>A report on the Program outcomes identifying potential actions will be considered as part of the CWUA Business Plan review.</p> <p>Further work is underway to scope a battery/storage project for pump stations. See Matters in Progress</p>	
14. Roll out of CCTV	<p>3 year regional contract expired on 30 April 2015 and was retendered. A contract has been entered into by individual Councils with Sewer Services (CCTV).</p> <p>See links to on-line survey for contract performance monitoring.</p> <p>NOTE: Sewer Services have approached Centroc about raising their rates by CPI.</p> <p>The contract states that they can increase the rates by CPI, with written notification to be provided 6 weeks prior to the new rates taking effect. They have been asked to provide a detailed breakdown of the CPI calculations, including the new price for any line item that they wish to increase. Further advice will be provided.</p>	
15. Regional review of meter reading – is there potential for a regional contract?	<p>A presentation was provided to the July 2015 meeting by Taggle systems.</p> <p>See Matters in Progress 12-16-6a- where it was resolved at the December CWUA meeting to keep a watching brief of trials of automated meter reading underway in Parkes, Bathurst, Cowra and Orange and provide feedback to RDOC.</p>	
16. Regional Panel – Pipe Relining	<p>Advice circulated 2 August on an LGP panel for Pipes, Pipe Relining, Pumps, Water Meters, Pre-cast Concrete Products and Associated Fittings, Products and Services.</p> <p>On return of the Centroc procurement officer from maternity leave a report will be prepared comparing</p>	

	costs of the LCP contracts vs the Centroc Pipe Relining contracts.	
17. Regional roll out of smoke testing program	<p>3 Year regional contract expired on 30 April 2015 and was retendered. Two separate contracts have been entered into by individual councils with All About Pipes and ADS Environmental Services for smoke testing.</p> <p>See links to on-line survey for contract performance monitoring.</p>	

Recommendation/s
<p>That the CWUA note the report on objective 1B.3a Deliver Cost Savings and other efficiencies; and</p> <ol style="list-style-type: none"> 1. Proceed with a review of the CWUA Business Plan together with a facilitated regional team building session. 2. Update the <i>Drinking Water Management System Status /Gap Analysis</i> Table as required; and 3. Review and update the Five Year Procurement Plan

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	FUTURE
Drought	Review Regional Drought Plan recommendations Develop implementation plan. Reviewed for Management Plan 2014-2016	Scope review				Deliver review *Subject to regional water planning as part of DPI functional review; and review of CWUA Management Plan delayed due to LG reform
Demand	Review Regional Demand Plan recommendations. Develop implementation plan. Reviewed for Management Plan 2014-2016	Scope review *Regional Plan including individual councils as appendices				Deliver review → * see above
IWCM	Reviewed scope and delivery of IWCM strategy development for members at March 2014 meeting. Agreed not to proceed.					
Strategic Business Planning	Deliver SBPs including Regional Plan.	Contract completed March 2015 with delivery of Regional SBP		Scope review	Deliver review	
Developer Servicing Plans		Tender completed – Feb 2015. Contract commenced 1 May 2015- 18 months with options for two x 6 month extensions	Deliver DSPs			
Drinking Water Management Plan Implementation	Plans developed	Lodged Sept 2014 Monitoring & reporting on implementation progress developed and actioned.		Regional improvement plan implemented → * Subject to Workshop & Data analysis project-underway		
Asset Valuations			Tender for regional methodology and valuation of complex assets let June 2016	Contract to commence 1 September	Delivery by March 2017 For 30 June 2017 audit.	
CCTV	Deliver Year 2 of 3 year contract	Commence contract review October. Deliver Year 3 (up to April).RFT/RFQ up March 2015.	New Contract commences 1 July. Year 1 delivery of 3 year contract	Year 2 delivery of 3 year contract. Commence contract review October. Implement new	Deliver year 1 of 3 year contract	

				contract (from May)		
Smoke testing	Deliver Year 2 of 3 year contract	Commence contract review October. Deliver Year 3 (up to April).RFT/RFQ up March 2015	New Contracts commence 1 July. 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	
Pipe relining	Contract commenced 1 July	Deliver year 1 (to July 2015)	Deliver year 2 (to July 2016) *Deeds of Assignment signed with 8 Councils	Tender for new contract?		
Smart Water Advice!- Demand management Program				Members sign up to Smart Water Advice from 1 February 2017		
Dam surveillance	State Water Contract commenced -1 March 2014 for 5 years.	Deliver	Deliver	Deliver	Deliver –through to April 2019	
Water Loss Management	Scope regional plan (2013-early 2014). Pilot as part of CEEP2 with Parkes & Lithgow with a view to regional roll-out	WLM Toolkit completed and regional workshop held in March 2015.			Scope regional roll-out→	
Trade Waste Management Implementation/monitoring				Scope project 1. Engage consultant to develop policies/templates. 2. Resource for inspections & reporting (shared?)	implement	
Backflow Prevention Management						
Regional Panel Contract						
Manhole Rehabilitation				Develop specs for contract to commence 1 October 2017.		
Mains Cleaning – pipe scouring/flushing		* referred to DWMWP to determine priority				

Water main Condition assessment					Scope → *Subject to asset val	
Hydrant Valve Maintenance * purchase of a trailer						
One-Off Performance Audit			Tender let-June 2016	Contract to commence 1 September 2016		

6b Workforce Training & Skills






Report by Meredith Macpherson dated 7/02/17


Section 1 Regional Sustainability

Objective 1B	Upgrade and ensure sustainability of transport and water infrastructure
Subject	Water Infrastructure Update
Sponsoring General Manager	Mr Kent Boyd

Management Action Plan 2014/2016

Deliver the CWUA Plan for 2014-2016 where its objectives are:

OBJECTIVE: 1B. 3B: To grow staff skills and ensure workforce are adequately trained for compliance based service delivery		
Action	Comment	Status
1. Develop an operators group who share advice and experience regarding on ground service delivery and receive advice from agencies regarding service delivery	Following a drop in attendance at the last three meetings discussions are underway with the Chair and others on strategies to ensure this group remains engaged.	
2. Regional Workforce Development Plan – five Councils (Jenny James Project)	Project completed.	
3. Regional mentoring plan (both formal and informal) roll out	A formal and informal trial of the regional mentoring plan has been undertaken through the CEEP2 – Water Loss Management project. Other opportunities for a formal trial are sought. A copy has been provided to the NSW Water Directorate for wider distribution.	
4. Regional mentoring plan (both formal and informal) stage 2 implemented	Subject to completion of Action 3 above.	
5. Develop a regional apprenticeship “grow our own” program -subcommittee to scope a program to support a workforce in water utilities from HR and CWUA	Refer to matters in progress item 01-15-6b.1 As part of the ‘grow your own’ trainee program, a database has been developed, showing each Council’s trainee/cadet details with a view to utilising existing trained staff in member councils where the Council who had the trainee could not offer them a permanent job on completion of their traineeship. This database is a work in progress with information received from Bathurst, Cabonne, Lachlan, Lithgow, Mid-Western, Oberon, Orange and Upper Lachlan. The database is available on request by members of the HR Group.	

	<p>See Matters in Progress where the Chair and Program Manager are attending the Centroc HR Team Meeting on 21 February to discuss opportunities to progress workforce development for water utilities.</p>	
<p>6. Deliver compliance based training to Centroc members</p>	<p>Delivered on an on-going basis.</p> <p>As reported previously, the AWA Certification Pilot for the National Framework has now concluded with a total of 12 operators being deemed “certified” under the program with a further two receiving a Recognition of Achievement as they each have at least one mandatory unit yet to complete.</p> <p>As WIOA is now the certifying body nationally, the process to transition these Operators to the WIOA Certification Program to ensure consistency with implementation of the requirements of the Certification Framework is underway.</p> <p>On 16 December WIOA confirmed as follows:</p> <p><i>AWA has recently supplied us all the data from the NSW pilot and we have been working through this for each employer and operator over the past few days. Our main task has been to review the plant process data and training completed, to ensure that everyone meets the requirements of the Certification Framework.....We will contact all organisations in the New Year and once we sort through all the data, we will provide a step by step process for each organisation to allow you to achieve certified status for your operators.</i></p> <p>WIOA are now confirming training gaps for Operators involved in the pilot.</p> <p>At the time of writing the major gap is in relation to Fluoride for NSW operators. WIOA has ruled that to be both deemed competent by NSW Health, AND recognised under the national Certification scheme, fluoride plant operators must provide evidence of the completion of Unit TRT012 (NWP276A) as well as having an endorsement from NSW Health. WIOA are now seeking copies of the endorsement letters from NSW Health for staff.</p> <p>Other gaps identified include completion of the following units:</p> <ul style="list-style-type: none"> ○ NWP355/TRT43- Membranes ○ NWP268 and NWP277 - Work safely with Chlorine gas ○ TRT01- Iron and Manganese Removal processes 	

	<p>Once the training gaps are identified for all Operators certified through the AWA Pilot the Centroc training team will be happy to assist with the delivery of training to fill these gaps. See also advice below from LGNSW.</p> <p>Training Delivered through Centroc</p> <p>Centroc applied for and was successful in receiving full funding from State Training Services for Code of Practice in Fluoride.</p> <p>The training was delivered by Murray Thompson through TAFE North Coast in Orange in December 2016 and was attended by staff from Bathurst, Mid Western, Narromine & Dubbo.</p> <p>Training was also delivered in late 2016 in:</p> <ul style="list-style-type: none"> ○ Activated sludge ○ Backflow prevention <p>Update from LGNSW</p> <p>Jennifer James from LGNSW attended the November HR Team meeting and indicated there may be funding opportunities within the Department of Industry which will available in 2017.</p> <p>While the announcement is yet to be formalised, Jennifer has encouraged councils to consider the following:</p> <ul style="list-style-type: none"> • The training needs of councils’ existing workers that can be met through VET qualifications and skill sets. When the funding is announced, LGNSW will collate training needs and appoint RTOs to deliver the training. • Councils’ capacity to be involved with pre-apprenticeship and pre-traineeship programs of 6 weeks, particularly if councils are looking to employ new apprentices and trainees in the first 6 months of 2017 • Councils’ capacity to recruit new trainees and apprentices in 2017, 2018 and 2019 and the vocations in which they are needed. <p>Further advice will be provided to the April CWUA meeting.</p>	
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<p>Recommendation/s</p>
<p>That the CWUA note the report on objective: 1b. 3b: grow staff skills and ensure workforce is adequately trained for compliance based service delivery.</p>

6c Workforce Sustainability

Report by Meredith Macpherson dated 09/02/17

Section 1 Regional Sustainability

Objective 1B	Upgrade and ensure sustainability of transport and water infrastructure
Subject	Water Infrastructure Update
Sponsoring General Manager	Mr Kent Boyd

Management Action Plan 2014/2016

Deliver the CWUA Plan for 2014-2016 where its objectives are:

Objective: 1B. 3c: To support members in assuring sustainable workforce		
Action	Comment	status
1. Regional Workforce Plan delivered	The development and delivery of a regional Workforce Plan is contingent on the completion of the workforce mapping currently underway. <i>See Matters in Progress 12-16-6c. Workforce Sustainability</i> Refer Agenda item 6b Workforce Training & Skills for report on stage 2 of the Workforce Development Project.	
2. Regional Workforce Plan implemented.	Refer action 1.	
3. Individual workforce plans for member Councils collated and reviewed for regional opportunities	Refer action 1.	
4. Opportunities from regional review of Individual workforce plans for member Councils implemented	Refer action 3.	
5. Develop a regional apprenticeship “grow our own” program	Refer agenda item 6b. Workforce Training & Skills	
6. Develop training courses appropriate to LWU in regional NSW	<i>See agenda item 6b. Workforce Training & Skills for an update on training being sourced for LWUs.</i>	

Recommendation/s
That the CWUA note the report on Objective: 1B. 3c: support members in assuring sustainable workforce.

6d. Local Government Management of LWU

Report by Meredith Macpherson dated 9/02/17





Section 1



Regional Sustainability

Objective 1B	Upgrade and ensure sustainability of transport and water infrastructure
Subject	Water Infrastructure Update
Sponsoring General Manager	Mr Kent Boyd

Management Action Plan 2014/2016

Deliver the CWUA Plan for 2014-2016 where its objectives are:

Objective: 1B. 3d: Promote Local Government as the agencies of choice delivering water utilities management in regional NSW and further afield		
Action	Comment	Status
1. Key messages developed	An Advocacy Plan for Water adopted at the February 2016 Board meeting is currently under review in consultation with the Portfolio Mayor and Chair Centroc, Cr Gary Rush.	
2. Media releases for member use	On an as needed basis. Latest Media Release issued on 2/2/17 relating to the revised communique between Centroc, Lachlan Valley Water and the Belubula Landholders Association. See copy provided as an attachment.	
3. Submissions developed as requested from State and Federal agencies Attendance at hearings Journal articles and presentations or papers at conferences	On an as needed basis. <u>Recent submissions:</u> <ul style="list-style-type: none"> • Centroc Submission on the Lachlan Water Resource Plan (Surface water) Status and Issues Paper • Centroc Submission on the Macquarie-Castlereagh Water Resource Plan (Surface water) Status and Issues Paper <u>Paper:</u> <ul style="list-style-type: none"> • Technical Paper –Water in Public Hands-Councils Collaborating to deliver Local Water for AWA Ozwater'17 Conference – May 2017. Copies provided as attachments	
4. Advice provided to the Board for advocacy purposes	Refer to Action 1. Advice provided on an on-going basis to the Centroc Board in line with the Centroc Management Plan priorities of Advocacy, Inter-governmental collaboration and Regional Strategic Planning.	
5. Advertising campaign through Save Water Alliance program	Save Water Alliance ceased operations as at 31 March. Refer to Matters in Progress where Mr Chris Philpot, Smart Water Advice ! seeks an opportunity to present	

	resources tailored for Centroc members to the April CWUA meeting. Verbal update will be provided.	
6. Advocacy by Centroc Executive	Refer to Action 3 See advice on Advocacy provided in the Water Infrastructure report to the February GMAC Meeting below.	

7b Water Infrastructure

Report by Meredith Macpherson dated 19/01/17

Section 1 Regional Sustainability

Objective 1B	Upgrade and ensure sustainability of water infrastructure
Subject	Update on Water Infrastructure
Portfolio Mayor	Cr Gary Rush
Sponsoring General Manager	Mr Kent Boyd

Recommendation/s to the Water Infrastructure Report

That the GMAC note the Water Infrastructure report and commend to the Board:

1. That the Chair or his delegate be nominated as a place-holder representative for Centroc on the Lachlan Valley Water Security Project Community Reference Group with a view to it going to the Board for determination;
2. That under the auspices of the Executive correspondence be sent to WaterNSW detailing the region’s urban water security demands based on most recent studies;
3. That the re-affirmed Communique between Centroc, Lachlan Valley Water and the Belubula Landholders Association be adopted; and
4. Support in principle for using the National Asset Management Assessment Framework across the region with further scoping advice and financial implications to be provide in a follow-up report.




Précis




The Management Plan Actions for Water Infrastructure are aligned to the JO priorities of Advocacy, Inter-governmental Relations and Regional Strategic Planning. Where reports against these priorities are similar they will be deleted to avoid repetition. Advice against all Management Plan Actions is available on request. Recommendations from past meetings form part of Matters in Progress.





This report also provides advice on:

- Advocacy seeking alignment of regional, state and federal water security infrastructure priorities;
- Lachlan Priority Catchment Water Security Investigations-Phase Two;
- Local Government engagement in Water Resource Planning;
- Progress on the delivery of operational support to members by the CWUA; including
- The National Asset Management Assessment Framework.

Management Plan Actions 2016/2017

Actions	Comments	
<p>1. Advocacy a. Lobby for funding for water supply security.</p>	<p>a. The Advocacy Plan for Water is currently under review in consultation with the Portfolio Mayor and sponsoring GM.</p> <p>Centroc continues to lobby for alignment of the region’s water security infrastructure priorities with State and Federal Government priorities including the potential dam on the Belubula and various pipeline projects.</p> <p>A meeting with NSW Minister for Transport and Infrastructure, the Hon. Andrew Constance, MP to discuss alignment of Regional, State and Federal dam priorities is in planning.</p> <p>See 1.b and 1.c for further advice on water security advocacy.</p>	
<p>1 Advocacy b. Seek funding and develop programming for the outcomes of the Centroc Water Security Study.</p>	<p>Refer to 1a and 1c.</p> <p>Following correspondence from Minister Blair (19 September) advising that there is no funding available for a review of the Centroc Water Security Study, Centroc has continued to advocate to WaterNSW for a review to be undertaken as part of Phase Two Lachlan Priority Catchment Water Security Investigations (Dam on the Belubula) announced on 28 November 2016.</p> <p>See report below on the <i>Lachlan Priority Catchment Water Security Investigations-Phase Two</i> including advocacy to ensure Central NSW Councils are key stakeholders in investigations of options to improve water security for the region’s urban communities.</p> <p><u>Central Tablelands Regional Water Security Advisory Committee</u> At the November 2015 meeting the Board endorsed the Chair and or delegate represent Centroc on the Central Tablelands Regional Water Security Advisory Committee, a consultative and advisory forum for the delivery of water security projects by Orange City Council, Central Tablelands Water and Cabonne Council with funding from Restart NSW.</p> <p>Meeting no. 6 of this committee scheduled for 9 September was postponed. A project update was issued by committee chair, Ms Alison Morgan, Department of Premier and Cabinet on 1 December and is provided as an attachment. With Ms Morgan’s re-assignment the new Committee Chair will be advised in early 2017.</p> <p>This project is identified as a Priority Regional Water Infrastructure project in the Water Infrastructure Matrix.</p>	
<p>1. Advocacy c. Proffer the Water Infrastructure identified in the Priority Infrastructure Multi Criteria Analysis matrix developed in collaboration with Central West RDA.</p>	<p>Refer to 1a. and 1b.</p> <p>Opportunities to promote water security Infrastructure priorities as identified in the infrastructure matrix are sought on an on-going basis. A copy was provided to WaterNSW following discussion at a teleconference on 21 December. See report below on the <i>Teleconference between Centroc and WaterNSW</i>.</p> <p>Centroc representatives are meeting with MWH on 23 January to:</p> <ul style="list-style-type: none"> • Work through the existing MCA tool and what Centroc wants to achieve in future from a data and tool perspective. • Potentially do some development together on the day depending on the level of complexity. • Scope a document that sets out the future update requirements for pricing by MWH (as a separate scope of work). 	

Actions	Comments	
	<p>Updates to projects currently included in the Water Tranche matrix plan are being sought from member Councils with a view to being able to re-run the MCA tool to update regional priorities.</p>	
<p>1. Advocacy e. Advocate to ensure water and sewer infrastructure management and ownership is retained by Local Government.</p>	<p>1e. On an as needed basis.</p> <p>Centroc's abstract submitted for presentation at the Australian Water Association Ozwater'17 Conference was selected as one of 150 out of 400 submitted. The focus of the full paper currently being drafted is: <i>Water in Public Hands- Councils Collaborating to Deliver Local Water</i>.</p> <p>Based on the Advocacy Plan for water, the abstract also took into account the resolution at the 2016 National General Assembly that international research on the municipalisation of water and sanitation services over the past 15 years is recognised in advocacy.</p> <p>The Conference will to be held in Sydney in May 2017.</p>	
<p>1. Advocacy f. Promote Local Government as the agency of choice delivering quality water.</p>	<p>1f. On an as needed basis. See Advocacy Plan for Water. Refer 1d and 1e. See report below on <i>Benchmarking and Analysis of Drinking Water Quality Data</i></p>	
<p>1. Advocacy g. Respond to Murray Darling Basin Authority Plan impacts and programs.</p>	<p>1g. On-going as needed.</p> <p>Refer to Matters in Progress and incoming correspondence for;</p> <ul style="list-style-type: none"> - Correspondence from DPI Water, received 4 December inviting submissions to the Status and Issues paper for the Macquarie-Castlereagh Water Resource Plan (surface water). - Correspondence from DPI Water, received 5 December inviting submissions to the Status and Issues paper for the Lachlan Water Resource Plan (surface water). - Response from DPI Water, Deputy DG, Mr Gavin Hanlon to Centroc's request for targeted stakeholder consultation with LG on the development of Water Resource Plans for the Lachlan and Macquarie-Castlereagh Catchments. <p>Submissions were made to both the Lachlan and Macquarie-Castlereagh Water Resource Plan reviews on 11 January 2017. Copies are provided as attachments.</p> <p>Of note is that the timeframe for comment (Issues papers were released on 23 November with submissions due 11 January) and opportunity to provide meaningful input through this process was limited.</p> <p>Advocacy continues to ensure LG representation on the Stakeholder Advisory Panels for Water Resource Planning and a targeted consultation with Centroc members.</p> <p>Following questions-on-notice taken by LGNSW at a hearing on 7 November of the General Purpose Standing Committee No.5 inquiry into the Augmentation of Water Supply for Rural and Regional NSW regarding involvement of LG NSW in the development of Water Sharing Plans, LGNSW has advised that they have written to Minister Blair requesting Council involvement on Stakeholder Advisory Panels for Water Resource Planning. To read the transcript go to: https://www.parliament.nsw.gov.au/committees/inquiries/Pages/inquiry-</p>	

Actions	Comments	
	<p>details.aspx?pk=2390#tab-hearingsandtranscripts</p> <p>Please note that Centroc did not receive notification of the hearing on 7 November attended by a select group comprising representatives from LGNSW, IPART, NSW Farmers and the University of NSW Water Research Centre. Evident from the transcript is that the attendees were not well informed on a number of issues raised.</p> <p>Advice from the Committee secretariat is that submissions to this inquiry have been extended to 31 January 2017 following which it is anticipated more hearings will be held. In line with Board resolve the offer to host a public hearing in this region has been re-issued. Further advice will follow.</p>	
<p>1. Advocacy h. Provide advice on the options for the delivery of water utility services on a co-operative regional basis through a “Regional Water Alliance”.</p>	<p>1h. On-going. The CWUA Program Manager has provided programming and other support to the first dedicated resource appointed to manage the Namoi Water Alliance.</p>	
<p>2. Inter-governmental Relations a. Develop a MoU with the NSW Office of Water to enable collaboration on agreed priorities including: I. Compliance with Best Practice framework and regulatory requirements; II. Reducing cost and compliance burden; III. Alignment with Council’s IP and R processes.</p>	<p>2a. Given the extensive change to DPI Water from a functional review currently underway, the Board resolved in February 2016 that the Management Plan be amended to remove item 1B 2a. and that a watching brief be maintained to determine an appropriate strategic approach.</p> <p>Advice from meetings with DPI Water Executive Team, 10 May and Minister Blair, 11 May 2016 was that an issues paper on the DPI functional review would be released shortly for stakeholder consultation. To date there is no sign of an issues paper.</p> <p>More recent advice from Mr Frank Garofalow, Group Director Water Regulation, 8 November is that detailed project plans are in development with industry consultation to be undertaken in March and April 2017.</p> <p>Mr Michael Blackmore, Director Water and Sewerage Regulation will address the February meeting of the CWUA.</p>	
<p>2. Inter-governmental Relations b. Develop a MoU with the Department of Health to enable collaboration on agreed priorities including: I. Drinking water management systems.</p>	<p>2a. See update at Matters in Progress.</p> <p>With no progress on the development of a MOU, work is underway to procure a suitably qualified consultant to run a workshop with the CWUA with invitations to be extended to NSW Health.</p> <p>Applying a strategic risk based approach the aim is to develop a shared understanding and alignment of communication in the compliance framework particularly in relation to issues such as boil water alerts where community confidence can be impacted.</p>	
<p>3. Regional Strategic Planning a. Engage with key agencies on the fit with Central NSW Council programming and priorities and varying agency plans. I. Are there plans for this region? II. The fit with Council programming III. Opportunities for the JO in this space IV. Scope programming in water management practices – long term – including irrigation. Environmental issues and government service</p>	<p>3a. Opportunities to collaborate on alignment of programming, priorities and plans with various state agencies is on-going and continues to be challenging.</p> <p>Advocacy continues with DPI Water seeking alignment of regional water planning with Local Government in this region consulted and actively engaged at decision making level. See submissions to the Lachlan and Macquarie-Castlereagh Water Resource Plan reviews on 11 January 2017 provided as attachments.</p> <p><u>Re-affirmation of Communique with Lachlan Valley Water and the Belubula Landholders Association</u> As well as collaborating with state agencies, alignment has been sought</p>	

Actions	Comments	
provision issues to be assessed.	with key stakeholders, Lachlan Valley Water and the Belubula Landholders Association for investigations into an additional storage high in the Lachlan catchment. See report below. Notes from this meeting are provided as an attachment.	

Recommendation/s
<p>That the CWUA note the report on Objective: 1B. 3d: Promote Local Government as the agencies of choice delivering water utilities management in regional NSW and further afield; and</p> <p>1. And agree that a facilitated Workshop is held to coincide with the 27 April CWUA Meeting to update projects included in the water tranche of the Regional Priority Water Infrastructure Plan.</p>

Attachments:

1. Media Release issued 2 February 2017
2. Ozwater'17 Technical Paper
3. Centroc Submission on the Lachlan Water Resource Plan (Surface water) Status and Issues Paper
4. Centroc Submission on the Macquarie-Castlereagh Water Resource Plan (Surface water) Status and Issues Paper




6e. Water Utilities Management

Report by Meredith Macpherson dated 10/02/17

Section 1	Regional Sustainability
Objective 1B	Upgrade and ensure sustainability of transport and water infrastructure
Subject	Water Infrastructure Update
Sponsoring General Manager	Mr Kent Boyd

Management Action Plan 2014/2016

Deliver the CWUA Plan for 2014-2016 where its objectives are:

OBJECTIVE: 1B. 3E: Advise the Centroc Board regarding Water Utilities Management		
Action	Comment	Status
1. Technical Committee to provide advice as requested from the Board and at each meeting as an agenda item.	Advice provided on an on-going basis.	
2. Desk top review of “what’s out there” regarding groundwater sources, their quality and security.	Refer to Matters in Progress 01-15-6e- 1.	
3. Review of water allocations with a view to advocacy support for the area.	<p>As above. Conduct a desktop review of who holds what water allocations across the region using Drought Management Plans as a guide. Confirmed at CWUA meeting January 2015 as not a high priority.</p> <p>See Report to the February GMAC Meeting at agenda item <i>6d. Local Government Management of LWU</i>. Submissions were made to both the Lachlan and Macquarie-Castlereagh Water Resource Plan reviews on 11 January 2017. Copies are provided as attachments.</p> <p>Feedback provided to DPI Water in these submissions included the lack of opportunity to provide meaningful input to discussions regarding water allocations.</p> <p>Advocacy continues to ensure LG representation on the Stakeholder Advisory Panels for Water Resource Planning and a targeted consultation with Centroc members.</p> <p>Status and Issues papers on Lachlan (groundwater) and Macquarie-Castlereagh (groundwater) are scheduled for release for public consultation by DPI Water on 17 February. Members are encouraged to review these and make submissions.</p>	

Recommendation/s
That the CWUA note the report on objective: 1b. 3e: Advise the Centroc Board regarding Water Utilities Management.

6f. Best Practice Compliance

Report by Meredith Macpherson dated 10/02/17

Section 1







Regional Sustainability






Objective 1B	Upgrade and ensure sustainability of transport and water infrastructure
Subject	Water Infrastructure Update
Sponsoring General Manager	Mr Kent Boyd

Management Action Plan 2014/2016

Deliver the CWUA Plan for 2014-2016 where its objectives are:

OBJECTIVE: 1B. 3F: Full compliance with Best Practice requirements

Action	Comment	Status
1. Regional IWCM, Demand Management and Drought Management ongoing review	Regional Plans reviewed as part of two yearly review of CWUA Business Plan -October 2013. To be reviewed in line with the next scheduled CWUA Business Plan review.	
2. All members have drinking water management plans	Refer to report to this meeting under Agenda item 6a <i>Cost Savings & Efficiencies</i> - action 5 including Drinking Water Management System Status /Gap Analysis table distributed for update prior to the meeting.	
3. All members are compliant with trade waste	Refer to Five Year Procurement Plan with further scoping of a regional trade waste project to be undertaken. Refer to Matters in Progress item 11.15 a & b.	
4. All members are compliant with NOW pricing policy (Note – Centroc policy is to change the 75:25 best Practice Pricing Guidelines)	Refer to Advocacy Plan where this is included as an issue for advocacy with DPI Water and the State Government. Further advice provided in the Regional Strategic Business Plan which makes recommendations regarding 75:25 rule.	
5. Performance reporting is on time, quality and standardised across the region – review progress.	Refer to Matters in Progress item 0-16-6f and item 11 below.	
6. Regional Business Plans developed	Strategic Business Plans have been completed for all 13 Councils engaged in the NSW Public Works contract. The Regional Strategic Business Plan was adopted by the Centroc Board at its May 2015.	
7. Stage 2 IWCM scoped	Member's interest in regional procurement of stage 2 IWCMs has been canvassed at past CWUA meetings.	

	<p>Following further discussion of the approach to take on IWCM Plan development in the current climate at the December 2016 CWUA meeting it was resolved to keep a watching brief while individual members navigate the development of IWCMs as needed.</p> <p>Advocacy to streamline the development of IWCM Plans and to have closer alignment with Council’s IP&R processes is on-going.</p> <p>It is to be noted in discussions with Water Services Australia Association and from presentations to the 2016 LGNSW Water Management Conference that the Centroc policy position seeking alignment with IP&R is reflected in increased focus on customer service.</p>	
<p>8. Regional DSP program including councillors</p>	<p>Slow progress is being made on the completion of DSPs under a contract with Water Oz.</p> <ul style="list-style-type: none"> ○ Oberon - near completion ○ Lithgow -have progressed data gathering ○ Forbes – no progress ○ Lachlan- no progress <p>Centroc is currently seeking to procure the services of an independent auditor required under the recently issued DPI Water Guidelines for the development of DSPs after 1 July 2016.</p> <p>Verbal update can be provided.</p>	
<p>9. Supporting Councils with Section 60 Approvals</p>	<p>Support provided by Centroc as required.</p>	
<p>10. Regional review of customer categories and alignment with NOW direction/versus Council systems</p>	<p>See item 5 above.</p>	
<p>11. Independent Audits of NOW Performance Indicators for all CWUA member Councils</p>	<p>See item 5 above.</p> <p><i>Bowden Sloan & Associates were awarded the contract to complete independent audits of performance monitoring data commencing from 1 September.</i></p> <p><i>Audits have now been completed for Orange, Bathurst, Lachlan, Parkes, Forbes, Cowra and Cabonne.</i></p> <ul style="list-style-type: none"> •Lithgow- on-site visit scheduled for 9 & 10 February •Upper Lachlan – data accessed by consultant from DPI Water. On site visit TBC •Weddin - data accessed by consultant from DPI Water. On-site visit- TBC. <p>Minutes from the Project Steering Committee webex 31 January 2017 are provided as an attachment.</p>	

Best Practice Plan Status

Please note that in order to accurately capture CWUA member's work towards achieving compliance with the DPI Water Best Practice Framework over time the Best Practice Plan Status table has been amended as below. Please review and provide updated advice on the status of Council's most current plans.

A copy of the Drought Management, Demand Management and IWCM Plan Status table as at November 2014, including progress comments is provided as an attachment for reference.

It was agreed at this time that with changes to the *NSW Government's Best Practice Management of Water Supply and Sewerage Framework* making the 30 year IWCM Strategy & Financial Plan and 30 year Strategic Business Plan a LWUs peak planning documents, that tracking of Demand and Drought Management Plan progress be ceased.

Under the current Framework the IWCM Strategy and SBP are required every 8 years, on a rotation of every 4 years.

Please provide advice regarding status.

Key:

Approved
DPI Water needs to act
Council needs to act
Consultants needs to act
Lodged with DPI

Council	Demand	Drought	IWCM	SBP	DSP	Comments
Bathurst		Date?	2009 strategy	2009/10		
Blayney	See CTW	See CTW	See CTW	2013 Sewerage		
Cabonne	See CTW	See CTW	See CTW	2013		
Cowra	2012	2012	Confirm date*	2015	2015	*Lodged March 2014
CTW		Date?	2011-Joint IWCM			
Forbes	2010	2012	2010-strategy	2014	In progress	
Hilltops						
- Boorowa	2011	2012	2012 strategy * EOI released for development of fu IWCM	2014	2015	*First round of comme DPI-4/6/13; Re-Lodged with DPI Jan 2014
- Young	2012	2012	2012 strategy	2013		
Lachlan	2012	2012	Update please	2013	In progress	*Drought Plan lodged DPI April 2013
Lithgow	2012	2011	Update please	2015	In progress	
Oberon		Date?	2012-strategy*	2014	In progress	* lodged with DPI – March 2014
Orange	2012	2012	2012	2014		
Parkes		2012	Confirm date??	2014	2015	
Upper Lachlan	2012	2012	2012-strategy			
Weddin	See CTW	See CTW	See CTW			

Recommendation/s

That the CWUA note the report on OBJECTIVE: 1B. 3F: Full compliance with Best Practice requirements and provide updates to status tables as required.
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Attachment:

5. Performance Monitoring Audit- Project Steering Committee Minutes –Meeting No. 3. 31 January 2016
6. Drought Management, Demand Management and IWCM Plan Status table as at November 2014.

6g. Regional Best Practice Strategies

Report by Meredith Macpherson dated 10/02/17

Section 1	Regional Sustainability
Objective 1B	Upgrade and ensure sustainability of transport and water infrastructure
Subject	Water Infrastructure Update
Sponsoring General Manager	Mr Kent Boyd

Management Action Plan 2014/2016

Deliver the CWUA Plan for 2014-2016 where its objectives are:

OBJECTIVE: 1B. 3F: Implement regional best practice strategies		
Action	Comment	Status
1. As per direction from regional plans	Refer Agenda item 6f. Best Practice Compliance-action 1. Regional Plans were reviewed as part of the two yearly review of the CWUA Business Plan in October 2013 and priorities from these for the next three years identified and incorporated in the Business Plan. <i>See recommendation for workshop to review the CWUA Business Plan.</i>	
2. Implementation of Demand Management across the CWUA region	Refer to Agenda item 6a Cost Savings & Efficiencies-action 11. <i>See advice in matters in progress regarding trial of a Regional Water Conservation and Demand Management program through Smart Water Advice! who has acquired the extensive digital resources of Savewater.</i>	

Recommendation/s
That the CWUA note the report on OBJECTIVE: 1B. 3F: Implement regional best practice strategies; and 1. Invite Mr Chris Philpot, Smart WaterAdvice! to present resources developed for Centroc member Councils to a future CWUA meeting.


6h. Support for LWU Management





Report by Meredith Macpherson dated 10/02/17

Section 1	Regional Sustainability
Objective 1B	Upgrade and ensure sustainability of transport and water infrastructure
Subject	Water Infrastructure Update
Sponsoring General Manager	Mr Kent Boyd

Management Action Plan 2014/2016

Deliver the CWUA Plan for 2014-2016 where its objectives are:

OBJECTIVE: 1B. 3H: To support Councils as they manage their Local Water Utilities assets		
Action	Comment	Status
1. Asset valuation process developing a regional in-house methodology with support from the auditor and Directors of Corporate Services	<p>Refer to Matter in Progress 11.15c</p> <p>At the time of writing, Australis have completed inspections of assets at all participating Councils including Orange, Bathurst, Lithgow, Oberon, Mid Western, Blayney, Cabonne, Lachlan, Weddin, Cowra, Parkes and Forbes.</p> <p>A second draft methodology was circulated to Councils on 6 February with a request for members to review and discuss with Finance and Assets management staff and provide feedback for incorporation in a final version. There has been good discussion on the draft methodology both on-line and in teleconferences, with particular thanks to Bathurst and Orange Council staff for their contributions.</p> <p>While there has been slippage in delivery of draft reports Australis anticipates reports will be delivered progressively over the next fortnight for Councils review.</p> <p>A revised draft methodology has been provided to auditor, John O'Malley for advice on 7 February. The final draft will be circulated to all members pending feedback from Intentus.</p> <p>On a positive note, this has been a great example of how a project steering committee can work. Attendance at fortnightly webex's has been consistent and contribution productive often extending beyond the immediate project delivery to more general discussion about asset valuation. With Australis also engaged in these discussions, webex's have provided mentoring and support to members in meeting audit requirements.</p>	

	<p>It is anticipated that this same group will progress Water Main Condition assessment slated for regional procurement in 2017 as well as the regional procurement of a third party specialist to run the National Asset Management Assessment Framework across member Councils.</p> <p>See Matters in Progress for advice from GMAC on the National Asset Management Assessment Framework.</p>	
2. Councillor training - regional benchmarking	<p>See matters in progress 01-15-6h 1. This item is no longer required.</p>	
3. Ensuring data integrity Gap analysis/audit of records	<p>Refer to Matters in Progress 01-15-6f- Best Practice Compliance- item, 1.</p>	
4. Water Loss Management	<p>Graphically designed and printed versions of the WLM Toolkit were sent to members through the NSW Water Directorate who provided funding assistance to enable the Toolkit to be distributed to its members across NSW.</p> <p>Consideration is being given to next steps for a regional roll-out including the potential for training and other support material.</p>	
5. Backflow Prevention	<p>Refer to Five Year Procurement Plan Training in Backflow Prevention was held in December.</p>	

Recommendation/s
That the CWUA note the report on OBJECTIVE: 1B. 3H: To support Councils as they manage their Local Water Utilities assets.

Attachments:

- 7. Asset Valuation- Project Steering Committee WebEx Meeting Minutes
- 8. Draft Asset Valuation Methodology for Water & Sewer

6i. Promotion of the CWUA

Report by Meredith Macpherson dated 10/02/17

Section 1	Regional Sustainability
Objective 1B	Upgrade and ensure sustainability of transport and water infrastructure
Subject	Water Infrastructure Update
Sponsoring General Manager	Mr Kent Boyd

Management Action Plan 2014/2016

Deliver the CWUA Plan for 2014-2016 where its objectives are:

OBJECTIVE: 1B. 3I To promote the CWUA as an example of Councils working collaboratively		
Action	Comment	Status
Develop a communication strategy	<p>Currently being undertaken on an ad hoc basis.</p> <p>An Advocacy Plan for Water adopted at the February 2016 Board meeting is currently under review in consultation with the Portfolio Mayor and Chair Centroc, Cr Gary Rush.</p> <p>See also advice on presentation to the AWA Wateroz'17 Conference.</p> <p>Please note that work is underway to update the Centroc Website for the CWUA and to investigate opportunities to provide a dedicated page for the Operators Group.</p>	
Implement the communication strategy	As above.	

Recommendation/s
That the CWUA note the report on OBJECTIVE: 1B. 3I To promote the CWUA as an example of Councils working collaboratively.

7. Cold Call Surveys

These will be tabled at the meeting.

8. Contract Performance

As you would be aware, we normally seek feedback from members on each of the regional contracts at the quarterly meetings of the CWUA. This can be quite a tedious process at meetings and may not fully reflect the feedback of each Council, but more so the group as a whole. Centroc has now come up with an alternate way to capture the feedback on a quarterly basis, which we will trial over the coming months. Please follow the links to complete the survey. It shouldn't take more than 60 seconds to complete each one.

<https://www.surveymonkey.com/r/allaboutpipes>

<https://www.surveymonkey.com/r/ADSEnvironmental>

<https://www.surveymonkey.com/r/sewerservices>

<https://www.surveymonkey.com/r/damsurveillancewatersw>

<https://www.surveymonkey.com/r/auditingofperformancereporting>

<https://www.surveymonkey.com/r/DSPcontract>

Centroc Water Utilities Alliance Contracts

CCTV of Sewer and Stormwater Mains

The following table shows the utilisation rates of each council for the CCTV contract. The spend shown is for the period 1 July 2015 – 31 December 2016:

Council	Sewer Services
Bathurst	\$0
Blayney	\$0
Cabonne	\$0
Cowra	\$0
CTW	\$0
Forbes	\$0
Hilltops	\$67,769
Lachlan	\$0
Lithgow	\$84,972
Mid-Western	\$41,939
Oberon	\$0
Orange	\$0
Parkes	\$90,347
Upper Lachlan	\$0
Weddin	\$28,085
Total	\$313,112

Smoke Testing of Sewer Service Lines

The following table shows the utilisation rates of each council for the Smoke Testing contract. The spend shown is for the period 1 July 2015 – 30 September 2016:

Council	ADS Environmental	All About Pipes
Bathurst	\$0	\$0
Blayney	\$0	\$0
Cabonne	\$0	\$0
Cowra	\$0	\$0
CTW	\$0	\$0
Forbes	\$0	\$0
Hilltops	\$0	\$0
Lachlan	\$0	\$0
Lithgow	\$45,979	\$0
Mid-Western	\$0	\$0
Oberon	\$0	\$0
Orange	\$0	\$0
Parkes	\$0	\$0
Upper Lachlan	\$0	\$0
Weddin	\$0	\$0
Total	\$45,979	\$0

9. Advice to GMAC & the Board

Please consider any advice from this meeting for referral to GMAC and the Board

10. Proposed Meeting Dates for 2017

Tentative Dates for CWUA Meetings for 2017

GMAC	BOARD	CWUA	COG	Other
9 Feb	23 Feb	16 Feb	TBA	
		27 April		
4 May	25 May			OZ Water – Sydney 17-18 May
		22 June		
27 July				
	24 August	17 August		
				LG NSW Water – Dubbo 4-6 Sept
26 Oct		19 October		
	23 Nov			

**Please note these dates may be subject to change.

* Please note that these may be subject to change.