

# CENTRAL TABLELANDS *Water*



**Business Paper**

**Ordinary Meeting of Central Tablelands *Water***

**9<sup>th</sup> August 2017**

**Grenfell**





2 August 2017

## Notice to Members

Your attendance is requested at an Ordinary Meeting of Council to be held at Weddin Shire Council on Wednesday, 9<sup>th</sup> August 2017 at 11.00am. Morning tea will be served at 10.30am.

### Agenda

1. Public Forum
2. Apologies for non-attendance
3. Leaves of absence granted
4. Confirmation of Minutes - Ordinary Meeting held on 14.06.17
5. Chairman's Minute
6. Councillor Representation
7. Notices of Motion
8. Reports of Staff
9. Adjourn Meeting and proceed into Committee of the Whole
10. Resume Ordinary Meeting & Report of Committee of the Whole
11. Next Meeting – Blayney 11<sup>th</sup> October 2017

Yours faithfully

G. Rhodes  
**General Manager**



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**HELD ON WEDNESDAY 9 AUGUST 2017**

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**01) FINANCIAL MATTERS (FM.BA.1)**

(Gavin Rhodes)

**RECOMMENDATION:**

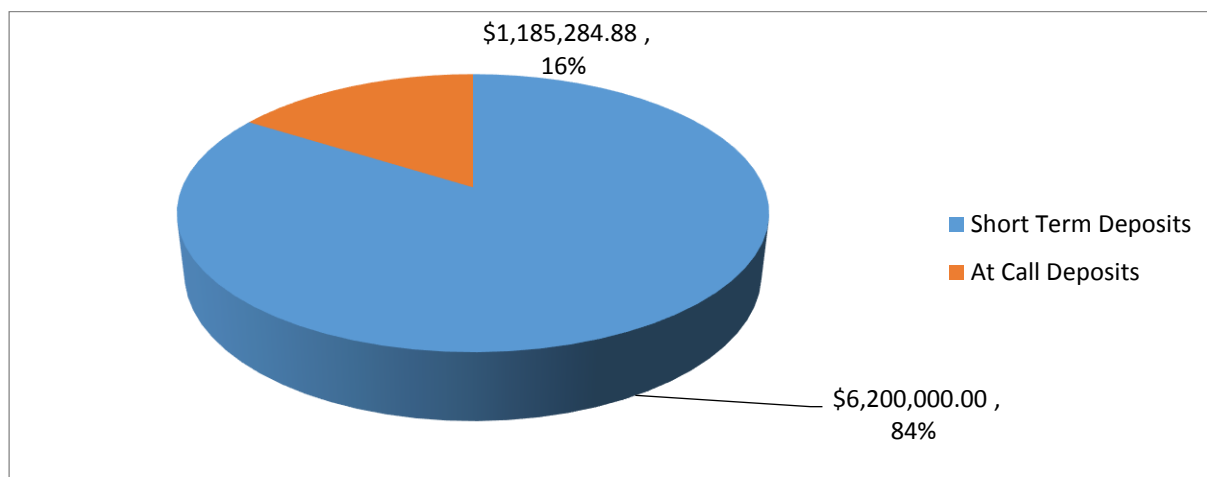
1. That the information be noted.

**REPORT**

The below investment summary represents Councils total investments as at 30 June 2017 in accordance with clause 212 of the Local Government (General) Regulation 2005.

		Term (Days)	Rate	Maturity Date	% of Portfolio
<b>Short Term Deposits</b>	<b>\$ 6,200,000.00</b>				<b>83.95%</b>
BOQ - Curve Securities	800,000	182	2.75%	25/07/17	10.83%
AMP - Curve Securities	500,000	181	2.75%	31/07/17	6.77%
RimSec - ING	500,000	182	2.80%	1/08/17	6.77%
RimSec - ING	500,000	189	2.80%	8/08/17	6.77%
Reliance Credit Union	500,000	180	2.70%	2/08/17	6.77%
AMP - Curve Securities	700,000	182	2.75%	5/09/17	9.48%
Reliance Credit Union	500,000	180	2.70%	12/09/17	6.77%
AMP - Curve Securities	500,000	182	2.60%	20/11/17	6.77%
BOQ - Curve Securities	700,000	181	2.60%	5/12/17	9.48%
RimSec - ING	500,000	183	2.50%	13/12/17	6.77%
RimSec - ING	500,000	245	2.62%	13/02/18	6.77%
<b>At Call Deposits</b>	<b>\$ 1,185,284.88</b>				<b>16.05%</b>
Commonwealth Bank Cheque Account	\$ 88,680.86	At Call	1.85%	N/A	
Commonwealth Bank - BOS Accounts	\$ 1,095,913.70	At Call	1.90%	N/A	
Reliance Credit Union - Cheque Account	\$ 690.32	At Call	2.00%	N/A	
<b>Total Value of Investment Funds</b>	<b>\$ 7,385,284.88</b>				<b>100%</b>

**Cash and Investments By Type**



**Bank Reconciliation as at 30 June 2017**

**BANK RECONCILIATION**

Balance as per Bank Statement	\$	1,185,284.88
Less: Outstanding Cheques	-\$	50.00
Less: Transactions in transit	-\$	21,287.97
Balance as per Cash Book	\$	<u>1,163,946.91</u>

**GENERAL FUND**

(a) Cash Book Balance	\$	163,946.91
(b) Bank Balance	\$	1,185,284.88

The above investments have been secured in accordance with the Act, regulations and Councils Investment Policy.

Gavin Rhodes  
General Manager

**BUDGET IMPLICATIONS**

Nil

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

Nil



**02) GOVERNMENT INFORMATION PUBLIC ACCESS ACT 2009 (GIPA) –  
AGENCY INFORMATION GUIDE (IM.CO.1)**

(Gavin Rhodes)

**RECOMMENDATION:**

1. That Council adopt the Draft Agency Information Guide 2018 in accordance with the Government Information Public Access Act 2009 (GIPA).

**REPORT**

Council is required under Section 21 of the Government Information (Public Access) Act to adopt an Agency Information Guide.

Council must review, adopt and make its AIG available to the public online on an annual basis.

The “Agency Information Guide” is a guide that:

- a) describes the structure and functions of the Council;
- b) describes the ways in which the functions (including, in particular, the decision-making functions) of the Council affect members of the public;
- c) specifies any arrangements that exist to enable members of the public to participate in the formulation of the Council’s policy and the exercise of the Council’s functions;
- d) identifies the various kinds of government information held by Council;
- e) identifies the types of government information held by the Council that the Council makes (or will make) publicly available;
- f) specifies the manner in which the Council makes (or will make) government information publicly available, and
- g) identifies the information that are (or will be) made publicly available free of charge and those kinds for which a charge is (or will be) imposed.

Council must make government information publicly available as provided by its AIG. This is done via Council’s website.

A copy of Council’s Draft Agency Information Guide 2018 is attached to this report.

**BUDGET IMPLICATIONS**

Nil

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

**1 Draft Agency Information Guide 10 Pages**

2018

**Central Tablelands Water**

**CENTRAL  
TABLELANDS**  
*Water*

**Draft -  
Agency  
Information  
Guide**

Prepared in accordance with the provisions  
of Section 20 of the Government  
Information (Public Access) Act 2009

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## OPEN ACCESS INFORMATION

### AGENCY INFORMATION GUIDE – CENTRAL TABLELANDS WATER

#### ABOUT COUNCIL

Central Tablelands County Council (Trading as Central Tablelands Water), a water supply authority constituted under the Local Government Act 1993, was first proclaimed in 1944. The county area embraces the Shires of Blayney, Cabonne and Weddin. Bulk water is also supplied to Cowra Shire Council to service the villages of Woodstock, Gooloogong and Pearces Rural Scheme.

#### COUNCIL STRUCTURE & OBJECTIVES

Central Tablelands Water is a constituency of three local government areas, namely Blayney Shire, Cabonne Shire and Weddin Shire. The Council comprises two delegates each elected by their constituent council for a four-year term. The Chairman and Deputy Chairman are elected each year by the Councillors.

Operational aspects of the Council are run by the General Manager with a structure of 2 departments, each with its own Director. Refer to Council's Management Structure at Appendix 2 for a listing of functions within each department.

Council's five (5) Future Directions and corresponding strategic outcomes are as follows:

#### 1. ECONOMIC DEVELOPMENT

- Adequate water resources and supply services are available to support regional economic development;
- Existing water supply infrastructure is optimized through infill development;
- Industries and public areas make the best use of alternative water sources; and
- The capacity of Lake Rowlands is increased through the construction of an enlarged downstream dam.

#### 2. SECURE, QUALITY AND EFFICIENT WATER SUPPLIES

- Potable water services are extended to unserved urban, rural residential and industrial areas on a user pays basis;
- Water supplies meet quality and health requirements;
- Water is conserved and used wisely by the community; and
- System losses are progressively minimized.

### **3. A HEALTHY, NATURAL ENVIRONMENT AND ECOLOGY**

- There are no environmentally adverse consequences from water treatment and supply operations;
- Catchment areas are protected and re-vegetated with native plants;
- The potential effects of climate change on water supply are identified, planned for and managed;
- Energy costs and usage are reduced through the utilization of alternative renewable energy sources and system innovations;
- An up-to-date drought management plan is in place and understood; and
- The community understands the environmental advantages of tap water over bottled water.

### **4. A COMMERCIAL, EQUITABLE, EFFICIENT AND CUSTOMER FOCUSED ORGANISATION**

- A safe, healthy and risk free work environment exists for employees and the community;
- An equitable pricing policy supports current and future service provision and encourages efficient water use on full cost recovery and user pays basis to maximize revenue;
- Customer service satisfaction is built and maintained by providing services and information in a professional and efficient manner;
- The community is engaged and meaningfully consulted on the delivery of water supply services prior to major decisions being taken;
- Employees are trained to do their work and can advance their career;
- A long-term financial plan determines revenues needed to meet service levels, capital requirements and manage cash flow;
- Continuous improvement is assisted by current and future technologies; and
- Compliance with all relevant legislation.

**5. RELIABLE WATER SUPPLY INFRASTRUCTURE THAT ECONOMICALLY MEETS SERVICE LEVELS**

- System maintenance based on asset management planning is undertaken regularly;
- Operating costs of the water supply system are progressively reduced;
- An asset management plan provides information and guides future capital investment decisions and the capital works program;
- A capital works program is planned and undertaken; and
- Disruptions to supply are managed through contingency planning.

Council endeavors to achieve these future directions through its Integrated Planning and Reporting (IP&R) Delivery and Operational Plans.

**EFFECT THAT COUNCIL FUNCTIONS HAVE ON THE PUBLIC**

The Council's functions are directed towards meeting the needs and expectations of the public, which it serves, and to fulfil legislative and regulatory requirements. In fulfilling these requirements, Council makes decisions that impact the public. These include determining:

- Council's role and responsibilities within the CTW Strategic Business Plan;
- Fees and charges levied by Council; and,
- Policies and procedures in the provision of services.

### **DECISION MAKING– PUBLIC PARTICIPATION**

Council comprises its councillors who as elected representatives of the community provide strategic and policy guidance to benefit the community. Council meets regularly to determine recommendations from Council staff in relation to its functions. Meetings of the Council are open to the members of the public and all are welcome to attend (except those sessions closed to the public as stated by the Local Government Act). The opportunity is also offered to members of the public to address Council on matters that are within its jurisdiction. Prior arrangements should be made with the General Manager.

Council also holds Community Consultation meetings; receives input from the Community and can be approached directly. All Council and Community Consultation meetings are advertised on Council's website and local newspapers prior to the meetings being held.

### **WHAT INFORMATION IS HELD BY COUNCIL?**

Council holds information relating to its various functions. The information covers a wide range including: files, policy documents, general documents and legal documents.

### **WHAT INFORMATION IS PUBLICLY AVAILABLE?**

The type of information that is available and may be accessed includes but is not limited to:

- Integrated Planning & Reporting (IP&R) Documents (Strategic Business Plan, Operational Plan; Delivery Plan, Long Term Financial Plan, Workforce Management Plan, Asset Management Plan)
- Strategic Business Plan;
- Council's Business Papers;
- Annual Reports;
- Drought Management Plan;
- Developer Servicing Plan;
- Demand Management Plan; and,
- Council Policies.

### **HOW IS COUNCIL INFORMATION ACCESSED?**

Under the Government Information (Public Access) Act 2009 (the GIPA Act) there are four ways that Council held information may be accessed:

#### **1. Mandatory release**

State and local government agencies are required to publish specific open access information on their website, free of charge. For example, these could include a register of government contracts, policies, media releases and annual reports. Please refer to Appendix 1 for a list of open access information available to the public. This list is progressively being added to Council's website; however it can be requested from Council's Right to Information Officer at any time.



### **2. Proactive release**

Council seeks to make as much other information as possible publicly available in an appropriate manner, including on the internet. The information is usually available free of charge or at the lowest reasonable cost e.g. Council may charge photocopying fees for hardcopy (paper) documents. Frequently requested information or information of public interest may be made readily available.

### **3. Informal release**

Council is authorised to release other information in response to an informal request, subject to any reasonable conditions Council imposes. For example, such information could include requests for personal information by the individual concerned. In some instances an Access to Council Information – Informal Release Request may be required and will need to be submitted. In other instances the information will simply be handed over or be made available for viewing or be provided electronically or by way of a paper copy. Access to photocopying may be made available at the requestor's expense.

### **4. Formal release**

Council may release information in response to a formal access application. This is the last resort, if the information is not available in any other way. A Government Information (Public Access) Act 2009 ACCESS APPLICATION will need to be submitted with an accompanying fee.

### **DOCUMENTS ABOUT COUNCIL THAT HAVE BEEN TABLED IN PARLIAMENT**

No documents have yet been tabled in Parliament by or on behalf of Central Tablelands Water. Should this occur Council will publish links to these documents here.

### **COUNCIL'S POLICY DOCUMENTS**

Council's policies are available from Council's website: [www.ctw.nsw.gov.au](http://www.ctw.nsw.gov.au)  
For enquiries please contact Council's Right to Information Officer:  
Phone: 02 6391 7200  
E-mail: [water@ctw.nsw.gov.au](mailto:water@ctw.nsw.gov.au)  
Fax: 02 6368 2451  
Mail: PO Box 61 Blayney NSW 2799

The GIPA Act defines "policy documents" as documents used by Council in connection with the exercise of those functions of Council that affect or are likely to affect rights, privileges or other benefits, or obligations, penalties or other detriments, to which members of the public are or may become entitled, eligible, liable or subject.

### **COUNCIL'S DISCLOSURE LOG OF FORMAL ACCESS APPLICATIONS**

Council has not received any formal access applications under the GIPA Act 2009. However, if in future Council does receive formal access applications under the GIPA Act 2009 relevant information will be entered into Council's Disclosure Log of Formal Access Applications.

### **COUNCIL'S RECORD OF ANY OPEN ACCESS INFORMATION THAT HAS NOT BEEN DISCLOSED BECAUSE OF AN OVERRIDING PUBLIC INTEREST**

Council has not received any formal access applications under the GIPA Act 2009 and as a result, there has not been an occurrence of not disclosing information because of an overriding public interest.

**COUNCIL'S REGISTER OF GOVERNMENT CONTRACTS**

Under the GIPA Act 2009 Council is required to provide a register for all contracts over \$150,000 where the contractor undertakes a specific project, the contractor agrees to provide specific goods or services or which involves the transfer or lease of real property. Council at this stage does not have any contracts over \$150,000. However, if in future Council does enter into contracts over \$150,000 relevant information will be entered into Council's Register of Government Contracts and placed on Council's website.

**CONTACT INFORMATION – THE INFORMATION AND PRIVACY COMMISSION NEW SOUTH WALES**

If you require any other advice or assistance about access to information you may contact the Information and Privacy Commission New South Wales by the following methods:

**Information and Privacy Commission NSW**

Level 17, 201 Elizabeth Street

Sydney NSW 2000

GPO Box 7011

Sydney NSW 2001

Free call: **1800 IPC NSW** (1800 472 679)

Website: [www.ipc.nsw.gov.au](http://www.ipc.nsw.gov.au)

Email: [ipcinfo@ipc.nsw.gov.au](mailto:ipcinfo@ipc.nsw.gov.au)

## Appendix 1

### 1 INFORMATION ABOUT LOCAL AUTHORITY

- (1) Information contained in the current version and the most recent previous version of the following records is prescribed as open access information:
  - a) the model code prescribed under section 440 (1) of the LGA and the code of conduct adopted under section 440 (3) of the LGA,
  - b) code of meeting practice;
  - c) annual report;
  - d) annual financial reports;
  - e) auditor's report; and,
  - f) IP&R documents.
- (2) Information contained in the following records is prescribed as open access information:
  - a) agendas and business papers for any meeting of the local authority or any committee of the local authority (but not including business papers for matters considered when part of a meeting is closed to the public),
  - b) minutes of any meeting of the local authority or any committee of the local authority, but restricted (in the case of any part of a meeting that is closed to the public) to the resolutions and recommendations of the meeting,
  - c) Departmental representative reports presented at a meeting of the local authority in accordance with section 433 of the LGA.

**Appendix 2**

**MANAGEMENT STRUCTURE – CENTRAL TABLELANDS WATER**



**03) DISCLOSURE OF INTERESTS (GO.CO.3)**

(Gavin Rhodes)

**RECOMMENDATION:**

1. That Council note the report.

**REPORT**

Section 449 (3) of the Local Government Act requires that:

*“A councillor or designated person holding that position at 30 June in any year must complete and lodge with the General Manager, within three months after that date, a return in the form prescribed by the Regulations.”*

Current councillors (and senior staff) are required to submit returns by 30 September 2017.

A copy of the Schedule 3 return was included with this business paper.

Councillors are respectfully requested to comply with the requirements of the Act by completing the return and lodging it with the General Manager either at this Council meeting or reasonably soon after.

**BUDGET IMPLICATIONS**

Nil

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

Nil

**04) LACHLAN VALLEY WATER SECURITY PROJECT PHASE 2 UPDATE  
(GR.SL.2)**

(Gavin Rhodes)

**RECOMMENDATION:**

1. That Council note the report.

**REPORT**

Council received the following Lachlan Valley Water Security Project (LVWSP) update from WaterNSW in July regarding the progress of Phase 2:

**“Phase 2 – Lachlan Valley Water Security Project**

*Lachlan Valley has been identified by the NSW Government as the first of four ‘priority catchments’ for the investment and delivery of critical water infrastructure projects in the next decade.*

*Phase Two of the Lachlan Valley Water Security Project is looking at the feasibility of a dam near Canowindra at a site called Cranky Rock, which was identified in Phase One, but is also investigating complementary and/or alternative options to increase the water security and flood management capabilities of the Lachlan region.*

*Phase Two requires WaterNSW to deliver a Preliminary Business Case to Infrastructure NSW by August 2017. This business case must explore the potential social, economic and environmental impacts of a dam storage and other complementary or alternative options. The preliminary business case will also include a cost-benefit analysis and provide a preferred option for water security for the Lachlan region.”*

Central Tablelands Water is a key stakeholder in the LVWSP as one option the Project is considering is the potential pipeline linkage of Lake Rowlands and Carcoar Dam, as well as the possible upgrade of Lake Rowlands from 4.5GL to 26GL. Both options would further assist in strengthening urban water security for the CTW supply network and the Central West.

The WaterNSW Project Bulletin for the LVWSP (Phase 2) July 2017 is attached for Councillors information.

**BUDGET IMPLICATIONS**

Nil

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

Lachlan Valley Water Security Project 6 Pages



# Project Bulletin

## Lachlan Valley Water Security Project Phase Two - July 2017

### About the Project

Lachlan Valley has been identified by the NSW Government as the **first of four 'priority catchments'** for the investment and delivery of critical water infrastructure projects in the next decade.

Phase Two of the Lachlan Valley Water Security Project is looking at the feasibility of a dam near Canowindra at a site called Cranky Rock, which was identified in Phase One, but is also investigating complementary and/or alternative options to increase the water security and flood management capabilities of the Lachlan region.

Phase Two requires WaterNSW to deliver a Preliminary Business Case to Infrastructure NSW by August 2017. This business case must explore the potential social, economic and environmental impacts of a dam storage and other complementary or alternative options. The preliminary business case will also include a cost-benefit analysis and provide a preferred option for water security for the Lachlan region.

### Project update

#### Technical Studies:

The project team have been reviewing the technical studies undertaken by WaterNSW during Phase 1, which had looked at options for a new dam in the Upper Valleys.

Following this review, the focus by the project team has been on considering the various size dams at two Cranky Rock sites on the Belubula River, upstream of Canowindra. A substantial part of their work has been on understanding the potential environmental impact on the Cliefden Caves, which are located upstream of the proposed dam sites.

#### Field Studies:

The project requires site investigations in order to better understand the geology and environment of the Cranky Rock area to assess its suitability for a dam as well as to better understand potential impacts.

Over the past few months the project team have been liaising closely with landholders to carry out field investigations including a geophysical trial in the Cranky Rock area. This work included ground based investigations as well as the use of aerial drones to view and record ground conditions. This work is establishing a better understanding of the relationship between the storage of water at Cranky Rock and potential flooding of the Cliefden Caves.

Lachlan Valley Water Security Project Phase Two - July 2017



## Potential options for the Lachlan Valley

In addition to site investigations for a potential new dam at Cranky Rock, a suite of other alternative options are also being considered to ensure the valley gets maximum value for the least cost. These include pipelines, storages, system efficiencies and water saving options. These have been identified through a review of previous options, feedback from stakeholders and exploration by the project team.

With the addition of the consideration of an off-stream storage option at Panuara Rivulet, the Community Reference Group and stakeholder discussions to date have confirmed with the project team that the following options form a comprehensive long list for further assessment.

The full long list of options currently being considered to address the water security issues faced by the Lachlan Valley are provided on the following page.

Feasibility studies are being carried out to consider if these options meet the objectives of the project.

A short list of viable options will be completed in the coming months.

## Lachlan Valley Water Security – Project Needs

As part of the submission to Infrastructure NSW of the Preliminary Business Case, the need for the project must be clearly identified. This becomes the case for change.

The project has confirmed that change is needed in order to future proof the social and economic success of the

### Considerations include:

- Does it improve water availability in the long term and in droughts for irrigators and water utilities?
- Is it likely to foster economic growth and users' confidence?
- Does it have a positive environmental outcome?
- Is it affordable?
- Is it consistent with the Murray Darling Basin Plan?

### Hydrology

WaterNSW has been undertaking the river and hydrological modeling to support the technical and field investigation work. This modelling assesses the water security improvements by the proposed options and informs the benefits required for the Business Case.

Lachlan Valley as an important agricultural district and to ensure the long term security of supply for communities.

The Lachlan Valley needs water security and flood management capability. These important project drivers and the case for change will form an important part of the project business case.



## The Lachlan Valley Water Security Project Long List of Options

Option	Brief Description
Pride Of Oak (Cranky Rock Dam 1 upstream) Full Supply Level 375m	New dam with 100GL storage.
Pride Of Oak (Cranky Rock Dam 1 upstream) Full Supply Level 395m	New dam with 310GL storage.
Cranky Rock Dam 2 (downstream) Full Supply Level 375m	New dam with 270GL storage.
Cranky Rock Dam 2 (downstream) Full Supply Level 395m	New dam with 700GL storage.
Cranky Rock Dam 2 (downstream) Full Supply Level 401m	New dam with 1,000GL storage.
Upgrade Wyangala Dam	Raise existing dam for extra 780GL storage.
Lake Rowlands and pipeline to Carcoar Dam Possible Rowlands Dam Upgrade	Approximately 10km pipeline from Lake Rowlands to Carcoar Dam. Possible upgrade existing 4.5GL dam up to 26GL. (Possible additional pipeline from Carcoar Dam to Carcoar Water Treatment Plant or Blayney Water Treatment Plant for Town Water Supply).
Abercrombie Dam	New dam with 700GL storage.
Lake Cargelligo	More efficient storage for evaporation savings.
Lake Brewster – Non build option	Inefficient northern cell that could be abandoned and pass more environmental flows downstream and increase storage in Wyangala Dam by reducing translucency rules.
Lake Cowal – Install regulators and related infrastructure to change to an operational storage	Install regulators to change to an operational storage. Previous study (WRC 1978) considered efficient draining of Lake to allow more cropping.
Upgrade Weirs Hillston to Booligal	Total storage of about 2,000ML to re-regulate operational surpluses.
Targeted buyback or rationalisation of licenses	This type of option will allow for the existing resource to be shared amongst a reduced pool of users thereby allowing for improved water security.
Reduced surface water demand and piping in Lower Lachlan Alternative and more efficient water supply for basic landholder rights in Lower Lachlan	Improved efficiencies in effluent systems and alternative drought water supply for Stock and Domestic (S&D) supply in Muggabah, Merrimajeel, Merrowie and Willandra Creeks.
Reduced surface water demand and piping in Mid-Lachlan Alternative and more efficient water supply for basic landholder rights in Mid-Lachlan	Improved efficiencies in effluent systems and alternative drought water supply for Stock and Domestic (S&D) supply in Wallamundry, Nerrathong and Wallaroi Creeks.
Water sharing plan and Murray-Darling Basin Plan (both Lachlan and Belubula) changes to allow operational efficiencies to meet service level needs	There is scope for some changes within these instruments to allow for operational efficiencies, which result in improved water security.
Groundwater Alternative for surface water supply	Increased usage of groundwater in drier years for all valley users subject to potential within current water sharing plans.

Lachlan Valley Water Security Project Phase Two - July 2017

**Current focus:**

WaterNSW is currently analysing the geotechnical information from the field studies in the Cranky Rock area to confirm suitability for a dam. The project team is also developing the long list of project options with recent inputs from valley stakeholders (the newly established Community Reference Group) and government. The options will be investigated and evaluated to produce a short list, which will be the subject of more detailed study.

These options can be stand-alone or combined into a scheme, which will then be included in the social and economic studies.

This is to develop the best combination of options to increase the water security and flood management capabilities of the Lachlan region for the least cost.

## Project timeline

**December 2016 - February 2017**

- Commence stakeholder consultation process - including the establishment of a Community Reference Group (CRG)
- Review options and develop a long list for consideration
- Carry out preliminary site surveys and non-invasive investigations
- Begin development of preliminary business case

**March 2017 - June 2017**

- Carry out geotechnical and environmental site investigations
- Develop feasibility designs for build options
- Develop non build options such as operation and rule changes
- Continue stakeholder consultation process
- Willingness to Pay and Cost Benefit Analysis undertaken
- Select preferred options and begin concept design for inclusion in preliminary business case.

**July 2017**

- Develop a shortlist of options

**August 2017**

- Submit preliminary business case

**October 2017 - February 2018**

- Review and further refinement of preferred option(s)
- Continue stakeholder consultation process
- Develop final business case

**Mid 2018**

- Submit final business case

## Next steps

Over the coming months we will complete our technical investigations and cost benefit analysis and then seek feedback on a short list of options. Feedback from the community and stakeholders will help inform WaterNSW’s thinking on the preferred options for inclusion in the preliminary business case.

## Lachlan Valley Water Security Project Phase Two - July 2017

## Willingness to pay study

WaterNSW has engaged a specialist consultant, the Balmoral Group, to identify stakeholders' willingness to pay for improvements to water security.

The Balmoral Group will test potential funding models with water access licence holders and other project stakeholders. The findings will be used in the cost benefit analysis. Projects that meet the needs criteria and maximise benefit under three categories (small, medium and large) will be selected for the willingness to pay study.

Initial focus group workshops were held in Orange on 27 March and in Forbes on 28 March. These focus groups

were to test the survey instruments and are not the survey itself.

The survey itself, which took place in April and May, included randomly selected people from three groupings:

1. people across NSW (from a representative survey panel of NSW tax payers).
2. people within the study area.
3. people who are water access licence holders in the Lachlan Valley catchment.

## Community feedback

Our first Community Reference Group (CRG) meeting was held on Thursday 16 March in Orange.

The CRG membership was decided following a thorough nomination and selection process that was completed in February. We thank these stakeholder groups and community representatives who are helping the exchange of information between WaterNSW and the wider community.

- Centroc - Bill West, representing Upper Lachlan councils and water utilities for townships.
- RamRoc - Peter Laird, representing Lower Lachlan Shire councils.
- Central Tablelands Water - Cr David Somerville.
- Save Cliefden Caves Association - Armstrong Osbourne.
- Orange Speleological Society - Denis Marsh.
- Belubula Landholders Association - Michael Payten.
- Lachlan Valley Water - Tom Green.
- Environmental Water Advisory Group (Lachlan Riverine Working Group) - Fin Martin.
- Lachlan Customer Service Committee - Mary Ewing.
- Wallamundry Narrothong Creek Water users - Wally Dawson.
- Booboroi Creek Water users - Mark Kearine.
- Wiradjuri Local Aboriginal Land Council (Cowra) - Les Coe.
- Libby Skipworth - Lake Cargelligo representative
- Cyril Smith (independent community rep).
- Mark Brown (independent community rep).



## Lachlan Valley Water Security Project Phase Two - July 2017

Key outcomes from the recent CRG meeting include:

- Agreement on the charter and terms of reference.
- Shared understanding of each group's or individual's interests and views on the project.
- Review of the current long list of options and discussion of benefits and impacts.
- Agreement that WaterNSW should investigate an additional off-stream storage option in the long list of options.
- Suggestion that the short list of options should include a suite of options as the range of issues faced across the Lachlan Valley will require multiple responses.
- Suggestion to refer to local geographical names where possible, for example Pride of Oak Site rather than Cranky Rock site no.1.
- Request to rotate the location of future CRG meetings to acknowledge the distances across the Lachlan Valley.
- Suggestion to consider adding a Lake Cargelligo representative to the CRG membership.

WaterNSW also met recently with its Customer Reference Group (CusRG) for the project to provide an update on the project and seek feedback on the long list of options.

Notes from the CRG meetings will be made available on the project website soon. We encourage you to review the notes and get in touch with a CRG member to pass on your views ahead of the next meeting.

The reference groups are one way that WaterNSW will use to engage with the community on the options development and assessment. Over the coming months the project team will hold local community information sessions. This is to provide the community with an opportunity to meet the members of the project team and to ask questions and provide feedback on the project. These sessions will be advertised in local newspapers, and on the WaterNSW website.



Lachlan Valley Water Security Project

[www.waternsw.com.au/projects/belubula](http://www.waternsw.com.au/projects/belubula)

To join the project mailing list please contact us at: [belubulastudy@waternsw.com.au](mailto:belubulastudy@waternsw.com.au)

**05) APPOINTMENT - DIRECTOR FINANCE & CORPORATE SERVICES**  
**(CM.ME.1)**

(Gavin Rhodes)

**RECOMMENDATION:**

1. That Council endorse the action of the General Manager in appointing Mr Peter McFarlane to the position of Director Finance & Corporate Services.

**REPORT**

Following the recent resignation of Council's Director Finance & Corporate Services, Raelene Mulligan, the recruitment process commenced immediately to fill the vacated position.

Eleven applications were received in total with three being selected for interview. The interviews were conducted on Wednesday 19 July 2017. The interview panel comprised the General Manager, Director Operations & Technical Services and Blayney Shire Council's Director Corporate Services.

All three applicants selected for interview had strong financial and governance experience within the local government environment.

At the completion of the interview process, the interview panel unanimously decided to offer the position to Mr Peter McFarlane who is currently the Financial Services Manager at Leeton Shire Council. Mr McFarlane interviewed extremely well and responded with excellent knowledge and understanding of what is required of the position.

Mr McFarlane has a Bachelor of Commerce Degree, is a member of the Australian Society of Certified Practising Accountants (CPA) and is also an associate member of the Institute of Chartered Accountants in Australia (CA). Mr McFarlane has over 20 years of local government experience, managing the financial operations and governance compliance requirements of various rural and regional NSW councils.

The General Manager is confident that with Mr McFarlane's knowledge and experience, he will be a valuable asset for CTW into the future. Mr McFarlane will officially commence with Council as the Director Finance & Corporate Services on 23 August 2017.

**BUDGET IMPLICATIONS**

Nil

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

Nil

**06) HENRY LAWSON FESTIVAL GRENFELL – LETTER OF THANKS**  
**(CR.SD.1)**

(Gavin Rhodes)

**RECOMMENDATION:**

1. That Council note the report.

**REPORT**

The General Manager received a letter from the Henry Lawson Festival Committee on 3 July 2017 conveying their sincere thanks and support for the commitment provided by Central Tablelands Water in making a contribution towards the 2017 Henry Lawson Festival. By all reports it was an outstanding success with the celebration of an important milestone being the 60<sup>th</sup> Henry Lawson Festival of Arts as well as 150 years of Henry Lawson.

A copy of the letter from the Henry Lawson Festival Committee and Certificate of Appreciation is attached to this report.

**BUDGET IMPLICATIONS**

Nil.

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

Henry Lawson Festival Letter of Thanks 1 Page

Henry Lawson Festival Certificate of Appreciation 1 Page



**Central Tablelands Water**  
 Gavin Rhodes  
 30 Church Street  
 Blayney NSW 2799

Monday 26<sup>th</sup> June 2017

Dear Gavin,

As you are aware this year we celebrated an important milestone, the 60<sup>th</sup> Henry Lawson Festival of Arts! As well as 150 years of Henry Lawson. The Festival was a great success and a credit to everyone involved. The weather was once again very kind to us with events well attended and the Festival receiving wonderful reviews.

We sincerely thank you for your support for the Festival. We have enclosed a certificate of appreciation with this letter which you can proudly display where you feel appropriate.

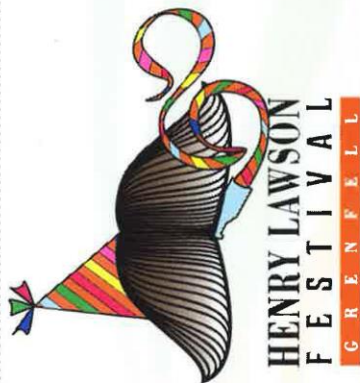
**The Festival relies on sponsorship, local fundraising and the efforts of a long list of volunteers. It is because of this sponsorship and these volunteers that this important, long standing event will be able to continue.**

The committee and coordinators will begin preparations for the 2018 Festival shortly. We encourage anyone who would like to become involved to join the team.

Once again, a big thank you for your support for the Festival and we hope you continue your involvement as a sponsor next year.

Yours Sincerely,

John Hunter  
 Festival President  
 p. P.O Box 77, Grenfell NSW 2810  
 e. [info@henrylawsonfestival.com.au](mailto:info@henrylawsonfestival.com.au)  
[www.henrylawsonfestival.com.au](http://www.henrylawsonfestival.com.au)



# Certificate of Appreciation

Present to

## Central Tablelands Water

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For sponsorship of the 60th Henry Lawson Festival of Arts

A handwritten signature in blue ink that reads 'John Hunter'.

John Hunter

2017 President, Henry Lawson Festival Committee



**07) MAINTENANCE OF COUNCIL'S SYSTEMS (WS.MO.4)**

(Leonie Freeth)

**RECOMMENDATION:**

1. That the information be noted.

**REPORT**

a) *Meter Reading*

The first meter read for the 2017/18 financial year commenced in Grenfell on the 13 July 2017 and will be finalised on 3 August 2017.

b) *Meter Change Program*

The meter change program continued throughout the County area with thirty nine meters replaced that were reading over 7,500kLs. Over half of those meters were replaced because of extreme frosts.

c) *Trunk Main Maintenance*

A stop valve was cut into the inlet pipework at Quandialla Reservoir in preparation of replacing corroded pipework. The isolation valve will allow maintenance of water supply to the town while pipework to the top tank is replaced.

d) *Service Replacement Program*

Council staff completed 6 full service replacements during the past two months.

e) *Gooloogong Bore*

Following operational issues (bore pump was cutting out) in June 2017 when the No. 1 bore was last operated, CTW is currently investigating possible causes to rectify prior to the Summer period.

f) *Filtration Plant Maintenance*

The air bladder in the sludge valve at Blayney Water Treatment Plant has been repaired, which has resulted in improved water quality.

g) *WH&S*

WH&S Audits were conducted at Carcoar Water Treatment Plant and Blayney Water Treatment Plant. Four Compressed Air Breathing Apparatus (CABA) units were serviced in June 2017. "Take 5" risk assessment books as well as "Load Restraint Guides" have been distributed to operational staff.

CTW was successful in securing a \$7,800 grant to develop real-time WHS system for operational staff. The system will tie in with our Asset Management System currently being developed by Chartis.

*h) Capital Works*

Blayney Filtration Plant Office/Amenities building is complete. Communication linkages need to be completed prior to moving staff permanently.

*i) Pits*

Pipework for No. 9 pit has been fabricated, and is expected to be installed in the next two months. An actuator will be installed on a bypass which will allow remote control through telemetry, and therefore reduce operational costs.

**BUDGET IMPLICATIONS**

Nil

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

Nil

**08) PERFORMANCE OF COUNCIL'S SYSTEMS (WS.MO.4)**

(Leonie Freeth)

**RECOMMENDATION:**

1. That the information be noted.

**REPORT**

*a) Main Breaks*

The main failures recorded during the past two months are listed in the table below.

Location		Date	Size	Comment
Blayney	MW Hwy & Carcoar	14/7/2017	375 mm	S/L
Blayney	Binstead St	13/6/2017	100 mm	S/L
Trunk Main P	Mandurama/Neville Rd	25/7/2017	100 mm	S/L
Canowindra	Trajere	21/6/2017	63mm	S/L
Trunk Main K	Petty	08/06/17	200mm	Blown ring – pipe replaced.

*b) Service Complaints and Requests*

A summary of service complaints and requests received for the last two months are as follows:

Row Labels	Count of Town/Village
<b>BLAYNEY</b>	<b>42</b>
BURST METER	16
DIRTY WATER COMPLAINT	1
HYDRANT LEAKING	1
LEAKING METER	6
LEAKING SERVICE	7
LOW PRESSURE COMPLAINT	4
MAIN BREAK	2
METER NOT SHUTTING OFF	1
NO WATER COMPLAINT	1
PATHCOCK FAILURE	2
STOP VALVE FAILURE	1
<b>CANOWINDRA</b>	<b>28</b>
BURST METER	4
CHECK METER READING	1
LEAKING METER	11
LEAKING SERVICE	7
MAIN BREAK	1
METER NOT SHUTTING OFF	1

NO WATER COMPLAINT	1
PATHCOCK FAILURE	1
PRV ISSUE/MAINTENANCE	1
<b>CARCOAR</b>	<b>7</b>
BURST METER	2
LEAKING METER	2
LEAKING SERVICE	2
PATHCOCK FAILURE	1
<b>CUDAL</b>	<b>1</b>
LEAKING METER	1
<b>EUGOWRA</b>	<b>5</b>
BURST METER	1
LEAKING METER	1
LEAKING SERVICE	1
MAINTENANCE - GENERAL	2
<b>GRENFELL</b>	<b>13</b>
DIRTY WATER COMPLAINT	2
DISCONNECTION OF WATER SUPPLY	1
LEAKING METER	6
LEAKING SERVICE	1
MAIN BREAK	1
METER NOT SHUTTING OFF	1
QUALITY COMPLAINT	1
<b>LYNDHURST</b>	<b>5</b>
BURST METER	1
CHECK METER READING	1
LEAKING METER	1
METER NEW/REPLACEMENT	1
METER NOT SHUTTING OFF	1
<b>MANDURAMA</b>	<b>2</b>
LEAKING SERVICE	1
MAIN BREAK	1
<b>MANILDRA</b>	<b>3</b>
BURST METER	1
LEAKING SERVICE	1
MAINTENANCE - GENERAL	1
<b>MILLTHORPE</b>	<b>4</b>
BURST METER	1
LEAKING METER	1
LEAKING SERVICE	2
<b>QUANDIALLA</b>	<b>2</b>
LEAKING SERVICE	1
METER NEW/REPLACEMENT	1
<b>Grand Total</b>	<b>112</b>

c) *Lake Rowlands*

The level of Lake Rowlands has increased from 88% (06.06.2017) to 92% (02.08.2017).

d) *Water Meters*

CTW has experienced an extraordinary number of burst water meters owing to the extreme frosts, particularly in Blayney.

e) *New Water Services*

During the past two months there have been five new domestic water service connected to Council's mains.

**BUDGET IMPLICATIONS**

Nil

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

Nil

**09) CENTRAL TABLELANDS REGIONAL WATER SECURITY PROJECT-  
STATUS UPDATE (WS.AM.1)**

(Leonie Freeth)

**RECOMMENDATION:**

1. That the information be noted.

**REPORT**

In 2015, Central Tablelands Water (CTW) agreed to proceed with the Regional Water Security Pipeline Project. The project aims to improve water security and contingency through the connection of CTW and Orange City Council (OCC) water systems.

Following a number of pipeline and pump station design and safety workshops, Leed commenced construction within CTW boundaries in July 2017. All CTW Operational staff based at Blayney have completed site safety inductions, allowing them to inspect works as required. CTW, Leed and OCC conduct weekly meetings to discuss work to date, look ahead program and outstanding issues.

Machinery owned by Leed has been subject to vandalism causing serious damage. In addition, an effluent pipeline being constructed by Leed for OCC has been vandalised. CTW has requested that Inspection and Test Plans requiring Leed to inspect the pipeline prior to construction be emphasised with their staff. In addition, CTW staff in the Blayney area, have been asked to report any suspicious behaviour to Leed, OCC or Police as appropriate.

The current construction program shows the completion of all works in December 2017. However, there are some claims for Extension of Time that are currently being processed, which may delay completion.

Additional works completed as part of the project has included geotechnical assessment and a detailed site survey of two preferred reservoir sites at Carcoar Water Treatment Plant. In addition, preparation work has begun on a Design & Construct Specification for a Reservoir at Carcoar Water Treatment Plant in readiness for future funding opportunities.

The project has added a significant workload to operational staff with regard to site inspections, meetings and undertaking associated works.

**BUDGET IMPLICATIONS**

Nil

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

Nil

**10) TRUNK MAIN 'K' RENEWAL PROGRESS REPORT (WS.AM.1)**

(Leonie Freeth)

**RECOMMENDATION:**

1. That the information be noted.

**REPORT**

Trunk Main K supplies Grenfell with water from the Central Tablelands Water (CTW) system. Built in 1946, Trunk Main K stretches across 34 kilometres from Gooloogong to Grenfell. The pipeline is cast iron, and while the main has reliably delivered water to the town of Grenfell for the last 70 years, there are some areas of the pipeline that are beginning to fail. The Capital Works budget for replacement of Trunk Main K is \$6.2 million extending from 2015/16 – 2017/18 financial years.

Stage 1 of Trunk Main K is almost complete with 12.6kms of pipeline installed between McDonald's Lane and Grenfell North Reservoir. A road bore was completed in early July, and other connections will be completed as part of Stage 2.

Consultation with Stage 2 landholders has commenced. CTW is looking to commence Stage 2 works in September 2017. Forecast project expenditure to the end of 2016/17 is \$1,700,000 against a project budget of \$6,182,364.00.

Stage 2 is scheduled to commence in mid-September 2017. Letters will be sent to all affected Landholders, and CTW has also continued to make personal contact with Landholders over the last couple of months. A Quotation process for plant and equipment is currently being finalised. An external Site Supervisor will be engaged to manage construction, rather than utilising in-house staff. CTW will maintain a site presence, albeit reduced, to ensure construction quality is maintained.

**BUDGET IMPLICATIONS**

Nil

**POLICY IMPLICATIONS**

Nil

**ATTACHMENTS**

Nil

**11) QUESTIONS ON NOTICE**

(Gavin Rhodes)

No questions on notice were received.

**ATTACHMENTS**

Nil



**12) GENERAL MANAGER PERFORMANCE REVIEW (GO.CO.4)**

(Gavin Rhodes)

**RECOMMENDATION:**

1. That, as this matter deals with items that are subject to the affairs of an individual, Council consider it in Committee of the Whole and that in terms of Section 10A (2) of the Local Government Act, the press and the public be excluded from the meeting of the Committee of the Whole.

**ATTACHMENTS**

Nil

**13) PROCEED TO COMMITTEE OF THE WHOLE**

(Gavin Rhodes)

**RECOMMENDATION:**

1. That, as business for the Ordinary Meeting has now concluded, Council proceed into Committee of the Whole to discuss the items referred to in the report.

*Council should exclude the press and public at this point, for confidential discussion on the items referred to Committee*

**ATTACHMENTS**

Nil

14) **REPORT OF THE COMMITTEE OF THE WHOLE**

(Gavin Rhodes)

**RECOMMENDATION:**

1. That the recommendations of the Committee of the Whole be adopted.

**ATTACHMENTS**

Nil