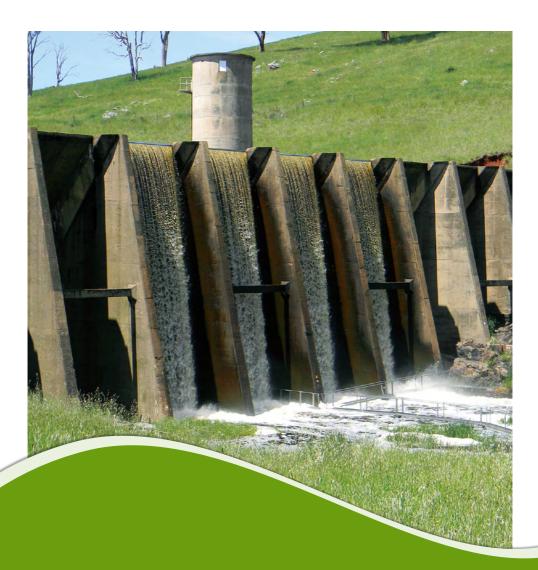
CENTRAL TABLELANDS WATER



annual report 2009/2010



2009/2010 STATISTICS



photo front cover: Water spilling over Lake Rowlands dam wall, January 2011

Central Tablelands County Council

30 Church Street, Blayney 2799 ph: 02 6368 2208 fax: 02 6368 2451 email: water@ctw.nsw.gov.au web: www.ctw.nsw.gov.au

Population served (approx.)	Permanent	11,500		
	Peak	12,500		
No. of Properties Connected	Residential	4,141		
	Non-Residential	1,435		
New Residential connections 2009	/2010	42		
No. of Water Filtration Plants		3	Total Capacity:	17 ML/d
No. of Service Reservoirs		45	Total Capacity:	29 ML
No. of Pumping Stations		32	Total Capacity:	26 ML/d
No. of Bores		5	Total Capacity:	7 ML/d
No. of Dams		2	Total Capacity:	4,800 ML
Length of Mains	Reticulation Mains	264	km's	
	Trunk Mains	295	km's	
Works Depots		3	Blayney, Canowindra	& Grenfell
No. of Employees		19		
No. of employees receiving 2 or mo	12			
Days lost from sick and accident le	ave	65	days 1.47%	of available work days

CENTRAL TABLELANDS WATER

CHAIRMAN'S MESSAGE

Cr. J.S. Farr Chairman



I am proud to present the 2009/2010 Annual Report for Central Tablelands Water County Council as it has been another year of significant achievement for the Council.

During 2009/2010, Council completed the renewal of reticulation mains in Cudal with 7,000 metres of water mains being renewed in that village over the past two years.

Council has had a major infrastructure renewal and upgrade programme in place for the past 10 years and this will continue for the next 20 to 30 years. This capital works programme will ensure that consumers will continue to receive a high quality and reliable water supply and that Council will be well placed to meet any significant growth or commercial development across the three local government areas covered by the supply network. I remain confident that the augmentation of Lake Rowlands from 4,500 ML to 26,500ML will eventually become a reality and provide water security to a vast area of the Central West. As I mentioned last year, Council's efforts over the past 12 years to enlarge this reliable water source were vindicated by the findings of the \$550,000 Centroc Water Security Study, which recommended the enlargement of Lake Rowlands as the best option to provide such security. Together with Centroc, Council is continuing its efforts to secure funding from both the Federal and State governments to proceed with this major infrastructure project.

Council is a proud member of the very successful and award winning WBC Alliance of Councils. Since its formation in 2003, the Alliance has moved ahead in leaps and bounds achieving significant savings through resource sharing, collaborative arrangements and identifying efficiencies. Overall the Alliance has realised savings totalling \$3.23 million with savings of just under \$700,000 across the four councils in 2009/2010 alone. As a member of the Alliance, Council has been able to enter into a resource sharing agreement with Blayney Shire Council for computer services, HR/OHS support and asset management. This agreement has resulted in savings to Council totalling \$31,000 in 2009/2010.

Consumers can feel secure that Council continues to meet all the requirements of Best-Practice in water supply management and testament to this is the relatively minor number of interruptions to the water supply and the small number of complaints received during the year.

I take this opportunity to thank my fellow Councillors, management and staff for their ongoing commitment to ensuring that all consumers receive the high quality water supply to which they are entitled.

GENERAL MANAGER'S REPORT

A Perry General Manager



It is pleasing to report that the year 2009/2010 saw the beginning of the end of what has been reported as the worst drought on record. Whilst consumers in most areas of NSW have been subjected to rather severe water restrictions over the past seven or eight years, consumers of Central Tablelands Water (CTW) only had to endure water restrictions for a relatively short period between November 2006 and June 2007, which highlights the value of Lake Rowlands as a reliable water source and the catchment in which it is situated. It also justifies and cements the proposal to augment Lake Rowlands from 4.500ML to 26,500ML, which, as I reported last

year, Council has spent the past 12 to 13 years endeavouring to gain State Government approval.

I also reported last year that, whilst to date Council has not progressed successfully with this proposal, in October 2009, the Centroc group of councils, of which CTW is one of the 17 member councils, completed a \$550,000 State Government funded water security study across the whole of the Centroc region. The study recommended the enlargement of Lake Rowlands as the preferred option to provide water security across the Central West thereby vindicating the efforts of Council over all these years. During 2010/2011 every effort will be made to progress this proposal by lobbying both the Federal and State Governments to secure funding and approvals.

Over the past six years, Council has completed an extensive renewal of reticulation mains within various towns and villages across the supply network. During this time, approximately 79 kilometres of reticulation mains have been replaced in Grenfell, Canowindra, Morebel, Eugowra, Cudal, Lyndhurst and Carcoar, resulting in a significant reduction in water main breaks causing interruption to the water supply.

Whilst Council will continue with a reduced annual programme of reticulation mains renewal, the main thrust of Council's capital works programme over the next twenty four years will now concentrate on the replacement and upgrade of the trunk main network commencing with the replacement of Trunk Main 'K' from Gooloogong to Grenfell between 2012 and 2014.

GENERAL MANAGER'S REPORT

Council is an active member of the Wellington Blayney Cabonne Strategic Alliance, commonly referred to as the WBC Alliance, and significant benefits are being realised from this membership particularly with a resource sharing arrangement with Blayney Shire Council (BSC). Council is now sharing computer services with BSC and is able to utilise the services of their specialised IT staff as well as the staff associated with Human Resource Management and Occupational Health and Safety.

Council's annual financial accounts for 2009/2010 reveal net assets increasing from \$55.76 million to \$57.19 million and a net operating deficit of \$318,000 after providing for depreciation expense of \$1.7 million. Notwithstanding this result, Council continues to remain in a sound financial position and in their report to Council, Auditors, Morse Group, stated that:

- The level of Council's unrestricted cash and investments reflects the Council's strengthening financial position.
- Council's Unrestricted Current Ratio of 5.14:1 indicates strong liquidity.

- The Debt Service Ratio of 15.18% (15.94% in 2009), whilst at the upper end of industry benchmarks, is consistent with the Council's long-term borrowing to fund major capital works.
- The Annual and Water Charges Coverage Ratio indicates the proportion of total revenue that is generated by annual and user charges. The ability of the Council to meet community expectations in relation to water services is directly influenced by the discretion it can exercise in the allocation of its resources. Council's ratio of 83.25% is relatively consistent with prior years and indicates that the council itself is the main determinant of their income.
- The Annual and Water Charges Outstanding Ratio of 2.47% remains impressive in comparison with industry benchmarks.

The **Performance Monitoring Report** for NSW water utilities, published by the NSW Office of Water, reflects that Council is fully compliant with all levels of **Best-Practice Management of Water Supply and Sewerage Services Guidelines**, which indicates that Councillors and staff remain committed to providing consumers with a good quality and reliable water service.

I invite all consumers to visit Council's website www.ctw.nsw.gov.au which includes copies of Council's business papers, minutes, Strategic Business Plan and Management Plan, as well as online forms that can be downloaded as required.

COUNCIL PROFILE

Central Tablelands Water County Council 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 following Councillors were elected in September 2008 to represent their respective council's until the next local government elections in September 2012.

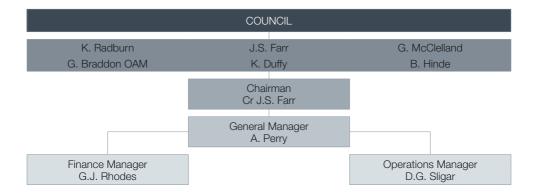


Council Members

Blayney – Top: Kevin Radburn, Bottom: Geoff Braddon OAM Cabonne – Top: John Farr (Chairman), Bottom: Kevin Duffy Weddin – Top: Geoff McClelland (Deputy Chairman), Bottom: Barry Hinde

General Information - Council Meetings

Meetings of Council are held on the second Wednesday of alternate months, commencing in February each year. The meetings alternate between the towns of Grenfell, Blayney and Molong. Meetings are held in Molong in June and December, Grenfell in August and February, and Blayney in April and October.



Mission & Vision

Council's Mission is: Central Tablelands Water will develop a commercial focus as it operates in partnership with the communities it serves, fostering their development and growth, while maintaining both its level of service and its prices at an acceptable level.

Furthermore, its stated vision is: Central Tablelands Water sees its future as a Regional Water Authority, independent of other agencies. It sees itself as a responsible member of the communities it serves, aiding the development of the region. It will continue to develop further sources of water and continue to supply an economical and acceptable water supply to its customers, and it will do so in an ecologically sustainable manner. Central Tablelands Water will continue to evolve its method of operations to incorporate a sound commercial focus. It will do so without compromising on the services it provides, becoming more efficient and maintaining prices at a reasonable level.

Activities to Protect Environmentally Sensitive Areas

Section 428 (2) (c)

Council is not involved in the management of any environmentally sensitive areas. Council's water storages at Lake Rowlands and Bogolong Dam will continue to be operated according to best industry practice to ensure the longterm integrity of the storages, especially as regards controlling nutrient levels and blue-green algae populations.

Council has continued with its annual revegetation programme at Lake Rowlands following the complete eradication of willows carried out some years ago.

Council's filtration plants at Carcoar and Blayney are also operated according to industry best practice to ensure that all sludge is contained on-site and disposed of in an environmentally responsible manner. Supernatant water is recycled back through the filtration plants.

All construction sites will be maintained and restored in accordance with best practice guidelines for environmental control.

Legal Proceedings

Section 428 (2) (e)

Council is currently involved with a significant number of other councils in a joint action against Lehman Bros in an effort to recover losses in the values of its investment capital.

Chairman and Members Fees Section 428 (2) (f)

The total allowance and fees paid to the Chairman and Councillors during 2009/2010 amounted to \$66,507.00.

Council's policy for the provision of facilities and the payment of councillors' expenses is as follows:

- 1. Council pay councillors an annual fee based on the maximum fee as determined by the Local Government Remuneration Tribunal;
- 2. In addition to the annual fee, Council reimburse actual expenses incurred to any councillor who:
 - attends a meeting of any committee of Council,
 - attends an inspection within the area in compliance with a resolution of the Council,
 - undertakes business of the Council outside of the area in compliance with a resolution of Council.
- Council recompense councillors for travelling expenses at the rates per kilometre allowed at the time by the Australian Taxation Office, for all travelling associated with attendance at Council meetings or other business as specified above.
- Council allow councillors any reasonable use of facilities to assist in their carrying out of business on behalf of the Council, such use being entirely at the discretion of the General Manager.
- 5. Council will provide the Chairman with the following facilities:
 - an office in the Council's Administrative Building;
 - access to telephone, facsimile and photocopy facilities for Council business purposes;
 - secretarial services for Council business as required;
 - identification badge bearing Council's crest;
 - payment of conference/seminar/workshop registration fees for attendance authorised by Council; and,
 - arrangement and payment of travel in respect of Council commitments.

- 6. Council will provide the Councillors with the following facilities:
 - access to telephone, facsimile and photocopy facilities for Council business purposes;
 - secretarial services for Council business as required;
 - identification badge bearing Council's crest;
 - payment of conference/seminar/ workshop registration fees for attendance authorised by Council; and,
 - arrangement and payment of travel in respect of Council commitments.
- Meals and refreshments will be provided to the Chairman and Councillors in conjunction with Council/ Committee meetings and other functions/meetings as appropriate.
- Expenses incurred whilst on approved travel outside the Council area will attract reimbursement according to the following guidelines:
 - Meals where meals are not provided, the total bill for meals should not exceed \$60 per day.
 - Accommodation where travel involves an overnight stay away from home the acceptable maximum expenditure on accommodation is:
 - metropolitan areas \$200.00 per night
 - ~ country areas \$100.00 per night
 - provided that all accommodation is approved prior to travelling, where practicable.

Senior Staff - Section 428 (2) (g)

The General Manager is the only employee classified as senior staff. The total salary package for the General Manager in 2009/2010, including superannuation and motor vehicle, totalled \$137,248.00.

Contracts Awarded During Year

Section 428 (2) (h)

Council did not enter into any contracts during 2009/2010.

Bush Fire Hazard Reduction

Section 428 (2) (i1)

Bush fire hazard reduction activities are undertaken by constituent Councils and are not an activity or responsibility of Central Tablelands Water.

Programs Promoting Services and Access to Services for People with Diverse Cultural and Linguistic Backgrounds

Section 428 (2) (j)

This activity is the responsibility of the constituent Councils and, being a single purpose water authority, does not involve Central Tablelands Water.

Private Works Under Section 67(3)

Section 428 (2) (k)

Council did not carry out any work on private land during 2009/2010 that was fully or partly subsidised by Council.

Contributions Under Section 356

Section 428 (2) (I)

The amounts contributed or otherwise granted under Section 356 during 2009/2010 totalled \$9,891.00.

Human Resources Activities

Section 428 (2) (m)

Council has a commitment to ensuring that its entire staff is appropriately skilled and trained to carry out their responsibilities. Various in-house and external training programs will continue to be undertaken to ensure that the required skills are available.

The following training was undertaken by operations staff during 2009/2010:

Training Course	No. of Participants
Traffic Controller Training	7
Traffic Control Plan - Modify	3
Traffic Control Plan - Apply	1
First Aid Refresher	16
First Aid	3
Excavator Certificate	3
Chainsaw Operation	1

In the absence of a Consultative Committee, management will continue to monitor Council's workplace environment and the implementation of Council's training and equal employment opportunity programs.

Management will:

- review the salary system to ensure progression through the salary structure is achieved upon the acquisition and use of skills and agreed performance criteria,
- benchmark existing remuneration levels of all positions within Council with remuneration levels of like positions across a broad range of other Councils,
- conduct annual performance reviews based on predetermined objectives and performance standards for all staff,
- review and maintain Council's training plan,
- develop a set of relevant competency standards for all positions,

- provide training on the basis of identified needs and priorities,
- continue to ensure that there is no compromise in regards to workplace safety and that all recommendations resulting from risk management assessments are carried out.

Equal Employment Opportunity Section 428 (2) (n)

Council has adopted an Equal Employment Opportunity Management Plan, a copy of which has been distributed to all Council employees.

Council's philosophy for its Equal Employment Opportunity Management Plan is to create equality of opportunity, for all employees and potential employees, by ensuring that all recruitment, advancement and promotions are made on a merit basis.

External Bodies Which Have Exercised Council-Delegated Functions

Section 428 (2) (o)

The Council has not delegated any functions to external bodies.

Companies in Which Council Held a Controlling Interest

Section 428 (2) (p)

Council does not have any interest whatsoever in any company.

Partnerships, Co-operatives and Other Joint Ventures to Which Council Was a Party Section (428) (2) (q).

Council is not party to any partnerships, co-operatives or joint ventures.

Asset Replacement and Upgrade Program

Council proposes to carry out the following asset replacements during the period July, 2010 to June, 2013. The order presented does not represent a priority order.

- 1. Mains replacement
 - Reticulation Mains in 2010/2011

 replacement of water mains in Millthorpe, at an estimated cost of \$181,612 and water mains in Carcoar at an estimated cost of \$27,493.
 - Reticulation Mains in 2011/2012

 as determined at an estimated cost of \$206,000.
 - Reticulation Mains in 2012/2013 – as determined at an estimated cost of \$212,180.
 - Trunk Mains in 2012/2013

 commencement of the replacement of Trunk Main 'K' between Gooloogong and Grenfell at an estimated cost of \$173,890.
- 2. Pump Replacements
 - Provision is made for the replacement of pumps to the value of \$40,300 in 2010/2011, \$41,509 in 2011/2012 and \$42,754 in 2012/2013.



- Annual replacement of water meters and services estimated at \$88,699 in 2010/2011, \$91,360 in 2011/2012 and \$94,101 in 2012/2013.
- In 2010/2011 Telemetry upgrade in Grenfell area at an estimated cost of \$30,000.
- Motor vehicles and other plant in accordance with policy.

Sales of Assets

Council does not propose to dispose of any of its existing major assets during the period covered by this Plan.

Motor vehicles and other plant items will be replaced according to Council's present replacement policy, which is outlined below. Minor assets will be disposed of as, and if, it is considered necessary.

Plant Replacement Policy

Council has adopted as its policy that all vehicle changeovers be made:

- at best market prices using either government auction or tender and
- be funded from the plant reserve



The total discharge from Lake Rowlands for 2010 was 36,000ML, which would have filled the proposed new lake 1.5 times.



On the 31st December 2010, Lake Rowlands discharged 4171 ML in one day – representing 93% of the capacity of the existing dam.

WATER CONSUMPTION

water consumption statistics

2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	County Area
336	341	342	295	270	299	312	ML Blayney
25	23	25	22	19	19	21	ML Carcoar
14	14	14	13	13	14	12	ML Mandurama
99	86	88	70	67	75	72	ML Eugowra
66	65	68	63	60	64	65	ML Millthorpe
25	21	24	21	17	21	18	ML Lyndhurst
292	277	294	263	223	266	215	ML Canowindra
379	376	383	316	289	282	256	ML Grenfell
15	16	14	15	42	45	10	ML Quandialla
49	52	50	47	34	40	42	ML Cudal
24	24	24	22	19	21	20	ML Cargo
56	54	58	50	57	61	47	ML Manildra
182	166	172	183	127	128	287	ML Rurals
282	224	247	217	197	142	156	ML Bulk Sales
166	178	147	179	359	450	315	ML Industrials
2,010	1,917	1,950	1,776	1,793	1,927	1,848	ML Sub Total
45	126	163	119	64	105	102	ML Est. Leakage
50	50	30	50	50	127	45	ML Flushing of mains
50	10	15	15	15	15	15	ML Unaccounted
0.155	0.100	0.150	1.000	1.000	0.174	0.040	M. Total Concurrentian
2,155	2,103	2,158	1,960	1,922	2,174	2,010	ML Total Consumption
6.73%	8.84%	9.64%	9.39%	6.71%	11.36%	8.06%	Water losses as % of total water output
-7.16%	-11.46%	-9.93%	-17.97%	-17.18%	-11.00%	-14.64%	% increase/decrease consumption on 2002/2003
	336 25 14 99 66 25 292 379 15 49 24 56 182 282 282 166 2,010 45 50 50 2,155 6.73%	336 341 25 23 14 14 99 86 66 65 25 21 292 277 379 376 15 16 49 52 24 24 56 54 182 166 282 224 166 178 2,010 1,917 45 126 50 50 50 50 50 10 2,155 2,103 6,73% 8,84%	336 341 342 25 23 25 14 14 14 99 86 88 66 65 68 25 21 24 292 277 294 379 376 383 15 16 14 49 52 50 24 24 24 56 54 58 152 166 172 282 224 247 166 178 147 2,010 1,917 1,950 45 126 163 50 50 30 50 50 30 50 50 30 50 10 15 2,155 2,103 2,158 6,73% 8,84% 9,64%	336 341 342 295 25 23 25 22 14 14 13 39 99 86 88 70 66 65 68 63 25 21 24 21 292 277 294 263 379 376 383 316 15 16 14 15 49 52 50 47 24 24 24 22 56 54 58 50 182 166 172 183 282 224 247 217 166 178 147 179 2,010 1,917 1,950 1,776 45 126 163 119 50 50 30 50 50 10 15 15 2,155 2,103 2,158 1,960	336 341 342 295 270 25 23 25 22 19 14 14 14 13 13 99 86 88 70 67 66 65 68 63 60 25 21 24 21 17 292 277 294 263 223 379 376 383 316 289 15 16 14 15 42 49 52 50 47 34 24 24 24 22 19 56 54 58 50 57 182 166 172 183 127 282 224 247 217 197 182 166 172 183 127 281 244 24 21 19 50 50 177 197 359 </td <td>336 341 342 295 270 299 25 23 25 22 19 19 14 14 13 13 14 99 86 88 70 67 75 66 65 68 63 60 64 25 21 24 21 17 21 292 277 294 263 223 266 379 376 383 316 289 282 15 16 14 15 42 45 49 52 50 47 34 40 24 24 22 19 21 56 54 58 50 57 61 182 166 172 183 127 128 282 224 247 217 197 142 182 166 178 147 179</td> <td>25232522191921141413131412998688706772666568636064652521242117211829227729426322326621537937638331628928225615161415424510495250473440422424221921205654585057614718216617218312712828728222424721719714215616617814717935945031520101,9171,9501,7761,7931,9271,848451266335050127455050305050127455152,1032,1581,9601,9222,1742,0106,73%8,84%9,64%9,39%6,71%11,36%8,06%</td>	336 341 342 295 270 299 25 23 25 22 19 19 14 14 13 13 14 99 86 88 70 67 75 66 65 68 63 60 64 25 21 24 21 17 21 292 277 294 263 223 266 379 376 383 316 289 282 15 16 14 15 42 45 49 52 50 47 34 40 24 24 22 19 21 56 54 58 50 57 61 182 166 172 183 127 128 282 224 247 217 197 142 182 166 178 147 179	25232522191921141413131412998688706772666568636064652521242117211829227729426322326621537937638331628928225615161415424510495250473440422424221921205654585057614718216617218312712828728222424721719714215616617814717935945031520101,9171,9501,7761,7931,9271,848451266335050127455050305050127455152,1032,1581,9601,9222,1742,0106,73%8,84%9,64%9,39%6,71%11,36%8,06%

ML = Megalitre = One Million Litres

FEES & CHARGES 2010/2011

	Residential/Rural	<u>.</u>	
	First 450 kilolitres per year After 450 kilolitres per year		per kilolitre per kilolitre
	Alter 450 kilolities per year	φ2.00	per kilolitre
Water Charges [per Kilolitre]	Non-residential	\$1.70	per kilolitre
	Industrial	\$1.70	per kilolitre
	Standpipe sales	\$4.50	per kilolitre
Web	first 200 kilolitres per quarter	\$1.34	per kilolitre
Water Charges - Quandialla	after 200 kilolitres per quarter	\$2.22	per kilolitre
- duanciana	Standpipe sales	\$5.50	per kilolitre
Bulk Water Charges	Cowra Shire Council & Newcrest Mining	\$1.02	per kilolitre
	20mm	\$124.00	per annum
	25mm	\$194.00	per annum
	32mm	\$317.00	per annum
	40mm	\$496.00	per annum
Availability Charges	50mm	\$775.00	per annum
	80mm	\$1,984.00	per annum
	100mm and over	\$3,100.00	per annum
	fire service (restricted to fire use only)	\$124.00	per annum
	Unconnected built upon properties	\$62.00	per annum
Availability Charges - Quandialla	Connected or disconnected – 20mm	\$464.00	per annum
Meter Test Fees	20mm and 25mm	\$55.00	
	non-payment (less than 3 months)	\$125.00	
Reconnection Fees	non-payment (after 3 months)	\$265.00	
	other reconnection	\$265.00	
Other Fees	attend to disconnect	\$50.00	
	special reading fee	\$50.00	
Developer Charges	per equivalent tenement (ET)	\$8,255.00	
	for developments on existing vacant unco	nnected land, not subject to subdivision	
Capital Contribution Charges	- Lake Rowlands supply area	\$3,570.00	
Charges	- Quandialla \$464.00 per vear for each ve	ar or part thereof, after construction year 20	01/2002
	4 metres (footpath)	\$700.00	
	10 metres (dirt/gravel)	\$730.00	
Service connection	10 metres (bitumen)	\$1,225.00	
(20 mm only)	20 metres (dirt/gravel)	\$1,070.00	
	20 metres (bitumen)	\$1,735.00	
	20 metres (bitumen & concrete footpath)	\$2,030.00	
	Rural connection	\$1,140.00	
25mm connection	P.O.A.		
32mm & above connection	P.O.A.		
	section 603 certificate (per property)	\$60.00	
	· · · · · · · · · · · · · · · · · · ·		
	Dishonoured cheque	\$25.00	
Administrative Fees	photocopying (A4)		per copy
	facsimile	first page \$2.50	
		subsequent \$1.00	per page
		¢1100	1.1.1.1.1.1.1

FINANCE & REVENUE

Council has embraced Best Practice Pricing of Local Water Utility services as outlined in the NSW State Government's Best Practice Management of Water Supply and Sewerage Guidelines.

In summary, the following pricing regime exists for Central Tablelands Water:

- A two part pricing policy of an availability (access) charge, determined on the diameter of the meter, and a consumption charge,
- Residential and rural consumers are subject to a 50% increase in the usage charge for consumption in excess of 450 kL per annum,
- 3. Industrial and Commercial consumers are exempt from the higher usage charge over 450 kL per annum.
- 4. Water accounts are rendered quarterly.

Availability (Access) Charges

The availability charge is calculated by multiplying the charge for a standard 20mm connection by the flow capacity factor (FCF) listed in the Flow Capacity Table below.

Developer Charges

Council has a Developer Servicing Plan in place and completed in accordance with

the Section 64 Developer Charges Guidelines issued by the NSW Office of Water.

Incorporated in the Developer Servicing Plan is the calculated developer charge per Equivalent Tenement (ET) levied on all new developments, or additions/changes to existing developments, supplied from the Lake Rowlands Supply area.

The Section 64 Developer Charge for 2010/2011 is \$8,255.00 per ET.

Council resolved that the determination of an ET would be in accordance with the Section 64 Determination of Equivalent Tenement Guidelines, published by the NSW Water Directorate and that the charge would be indexed on 1 July each year in accordance with the change in the Consumer Price Index for Sydney in the preceding 12 months to December.

Council has also adopted a capital contribution charge for developments on existing vacant unconnected land, <u>not subject to subdivision</u> (in-fill blocks), within all towns and villages, with the exception of Quandialla. This charge would also be indexed on 1 July each year in accordance with the change in the Consumer Price Index for Sydney in the preceding 12 months to December.

The capital contribution charge on existing vacant unconnected land for 2010/2011 is \$3,570.00.

The capital contribution charge for all vacant unbuilt upon land within the existing village of Quandialla remains in accordance with the adopted fees and charges for 2010/2011.

Flow Capacity Table								
Diameter of Water Service	20mm	25mm	32mm	40mm	50mm	80mm	100mm	
Flow Capacity Factor	1.00	1.5625	2.56	4.00	6.25	16.00	25.00	

WBC STRATEGIC Alliance

wellington - blayney - cabonne strategic alliance

Together with the Shires of Wellington, Blayney and Cabonne, Central Tablelands Water (CTW) is a member of the very successful and award winning WBC Strategic Alliance.

The Alliance was formed in 2003 and is now regarded as a model for Local Government reform and continues to be at the forefront of innovation within the industry.

The success of the Alliance was recognised in 2009 with the National Award for Innovation in Local Government and a Local Government Managers Australia Management Excellence Award.

The introduction of a common Information Technology (IT) system across the four Councils, the establishment of business units and common business and human resource strategies have been defined as key goals over the next three years.

In 2009/2010 the Alliance achieved savings of a little under \$700,000 for the four councils.

The Alliance has been a great benefit to CTW with Council entering into a resource sharing agreement with Blayney Shire Council to share computer services and support as well as HR and OHS management. This agreement has resulted in savings to Council of \$31,000 in 2009/2010.

Under the very capable leadership of the Executive Manager, Mrs Donna Galvin, the Alliance is developing further strategies to achieve continuing savings and keep the Alliance in the forefront of the current local government reform process.



WBC Alliance Board 2009/2010

Front row: Cr J Farr (CTW), Cr K Duffy (Chairman, Cabonne), Cr A Jones (Wellington), Cr B Kingham (Blayney)

Back row: Tony Perry (GM CTW), Graeme Fleming (GM Cabonne), Alan Dive (GM Wellington), Aaron Jones (GM Blayney)



Lake Rowlands has remained at 100% capacity since August 2010.

FINANCIAL REPORT 2009/2010



INCOME STATEMENT

INCOME STATEMENT - FINANCIAL YEAR ENDED 30 JUNE 2010

Budget 2010 \$ '000		Actual 2010 \$ '000	Actual 2009 \$ '000
	INCOME FROM CONTINUING OPERATIONS		
	Revenue:		
720	Rates & Annual Charges	718	718
2,804	User Charges & Fees	2,905	2,888
78	Interest & Investment Revenue	160	-
46	Other Revenues	45	33
65	Grants & Contributions provided for Operating Purposes	56	93
128	Grants & Contributions provided for Capital Purposes	342	340
	Other Income:		
54	Net gains from the disposal of assets	-	-
	Net Share of interests in Joint Ventures & Associated		
-	Entities using the Equity Method	-	-
3,895	Total Income from Continuing Operations	4,226	4,072
	EXPENSES FROM CONTINUING OPERATIONS		
1,150	Employee Benefits & On-Costs	1,210	1,199
322	Borrowing Costs	322	338
890	Materials & Contracts	642	767
1,549	Depreciation & Amortisation	1,698	1,614
-	Impairment	-	-
490	Other Expenses	486	448
-	Interest & Investment Losses	-	243
-	Net Losses from the Disposal of Assets	186	44
4,401	Total Expenses from Continuing Operations	4,544	4,653
(506)	Operating Result from Continuing Operations	(318)	(581)
	Discontinued Operations		
-	Net Profit/(Loss) from Discontinued Operations	-	-
(506)	Net Operating Result for the Year	(318)	(581)
(506)	Net Operating Result attributable to Council	(318)	(581)
	Net Operating Result attributable to Minority Interests	-	-
(634)	Net Operating Result for the year before Grants	(660)	(921)
(034)	& Contributions provided for Capital Purposes	(000)	(921)

BALANCE SHEET

BALANCE SHEET - AS AT 30 JUNE 2010

	Actual 2010 \$'000	Actual 2009
ASSETS	\$ 000	\$'000
CURRENT ASSETS		
Cash & Cash Equivalents	683	1,332
Investments	1,948	-
Receivables	346	205
Inventories	322	440
Other	14	40
Non-current assets classified as 'held for sale'	-	-
TOTAL CURRENT ASSETS	3,313	2,017
NON-CURRENT ASSETS		
Investments	370	778
Receivables	-	103
Inventories	-	-
Infrastructure, Property, Plant & Equipment	58,947	58,449
Investments Accounted for using the equity method	-	-
Investment Property	-	-
Intangible Assets	-	-
Other	-	-
TOTAL NON-CURRENT ASSETS	59,317	59,330
TOTAL ASSETS	62,630	61,347
LIABILITIES		
CURRENT LIABILITIES		
Payables	139	96
Borrowings	276	259
Provisions	569	500
TOTAL CURRENT LIABILITIES	984	855
NON-CURRENT LIABILITIES		
Payables	-	-
Borrowings	4,442	4,718
Provisions	5	12
TOTAL NON-CURRENT LIABILITIES	4,447	4,730
TOTAL LIABILITIES	5,431	5,585
NET ASSETS	57,199	55,762
EQUITY		
Retained Earnings	33,260	33,508
Revaluation Reserves	23,939	22,254
Council Equity Interest	57,199	55,762
Minoriy Equity Interest	-	-
TOTAL EQUITY	55,199	55,762

CHANGES IN EQUITY

STATEMENT OF CHANGES IN EQUITY - FINANCIAL YEAR ENDED 30 JUNE 2010

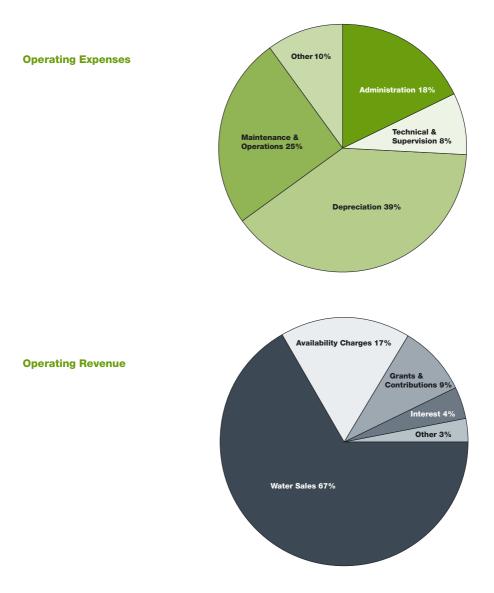
	Retained	Reserves	Council	Minority	Total
	Earnings \$'000	\$'000	Interest \$'000	Interest \$'000	Equity \$'000
2010					
Opening Balance (as per last years Audited Accounts)	33,508	22,254	55,762	-	55,762
- Correction of Prior Period Errors	-	-	-	-	-
- Changes in Accounting Policies (prior year effects)	-	-	-	-	-
Revised Opening Balance (as at 1/7/09)	33,508	22,254	55,762	-	55,762
Net Operating Result for the Year	(318)		(318)		(318)
Other Comprehensive Income					
- Revaluations: IPP&E Asset Revaluation Reserve	-	1,642	1,642	-	1,642
- Revaluations: Other Reserves	-	139	139	-	139
- Transfers to Income Statement	-	(26)	(26)	-	(26)
- Other Movements	-	-	-	-	-
OTHER COMPREHENSIVE INCOME	-	1,755	1,755	-	1,755
TOTAL COMPREHENSIVE INCOME	(318)	1,755	1,437	-	1,437
Distributions to / (Contributions from) Minority Interests	-	-	-	-	-
Transfers between Equity	70	(70)	-	-	-
EQUITY - BALANCE AT END OF REPORTING PERIOD	33,260	23,939	57,199	-	57,199
	Retained	Reserves	Council	Minority	Total
	Earnings \$'000	\$'000	Interest \$'000	Interest \$'000	Equity \$'000
2009					
Opening Balance (as per last years Audited Accounts)	34,086	18,588	52,674	-	52,674
- Correction of Prior Period Errors	· -	-	-	-	-
- Changes in Accounting Policies (prior year effects)	-	-	-	-	-
Revised Opening Balance (as at 1/7/08)	34,086	18,588	52,674	-	52,674
Net Operating Result for the Year	(581)		(581)		(581)
Other Comprehensive Income					
- Revaluations: IPP&E Asset Revaluation Reserve	-	3,352	3,352	-	3,352
- Revaluations: Other Reserves	-	(59)	(59)	-	(59)
- Transfers to Income Statement	-	376	376	-	376
- Other Movements	-	-		-	-
OTHER COMPREHENSIVE INCOME	-	3,669	3,669	-	3,669
TOTAL COMPREHENSIVE INCOME	(581)	3,669	3,088	-	3,088
Distributions to / (Contributions from) Minority Interests	-	-	-	-	-
Transfers between Equity	3	(3)	-	-	-
EQUITY - BALANCE AT END OF REPORTING PERIOD	33,508	22,254	55,762		55,762

STATEMENT OF CASH FLOWS

CASH FLOW STATEMENT - FINANCIAL YEAR ENDED 30 JUNE 2010

Budget		Actual	A stual
2010		2010	Actual 2009
\$'000		\$'000	\$'000
<i>\\</i>	CASH FLOWS FROM OPERATING ACTIVITIES	0000	φ 000
	Receipts		
720	Rates & Annual Charges	718	718
2,804		2,887	2,905
78	Interest & Investment Revenue Received	115	129
193	Grants & Contributions	393	463
46	Other	134	58
	Payments		
(1,150)	Employee Benefits & On-costs	(1,148)	(1,214)
(890)	Materials & Contracts	(516)	(867)
(322)	Borrowing Costs	(322)	(338)
(490)	Other	(510)	(539)
989	Net Cash provided (or used in) Operating Activities	1,751	1,315
	CASH FLOWS FROM INVESTING ACTIVITIES		
	Receipts		
-	Sale of Investment Securities	-	194
243	Sale of Infrastructure, Property, Plant & Equipment	423	432
	Payments		
-	Purchase of Investment Securities	(1,401)	194
(1,002)	Purchase of Infrastructure, Property, Plant & Equipment	(1,163)	(1,205)
(759)	Net Cash provided (or used in) Investing Activities	(2,141)	(579)
	CASH FLOWS FROM FINANCING ACTIVITIES		
	Receipts		
-	Nil		
	Payments		
(259)	Repayments of Borrowings & Advances	(259)	(242)
(259)	Net Cash Flow provided (used in) Financing Activities	(259)	(242)
(29)	Net Increase / (Decrease) in Cash & Cash Equivalents	(649)	494
1,832	plus: Cash & Cash Equivalents - beginning of year	1,332	838
1,803	Cash & Cash Equivalents - end of the year	683	1,332
	Additional Information		
	plus: Investments on hand - end of year	2,318	778
	TOTAL CASH, CASH EQUIVALENTS & INVESTMENTS	3,001	2,110
	Terre energy onon Equivalent of a integralento	0,001	2,110

2009/2010 OPERATING STATEMENT



SCHEDULE NO.3

WATER SUPPLY INCOME STATEMENT - FINANCIAL YEAR ENDED 30 JUNE 2010 includes ALL INTERNAL TRANSACTIONS, i.e. prepared on a Gross Basis.

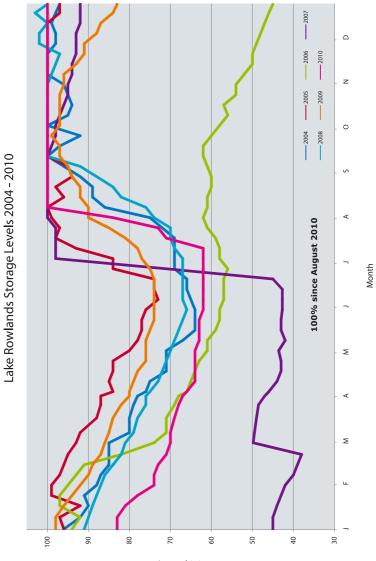
A. EXPENSES & IN	COME		2010	2009
EXPENSES			\$'000	\$'000
Management Expenses	- Administration		778	1,016
	- Engineering & Supervisi	on	342	149
Operation & Maintenance	- Dams & Weirs	- Operation Expenses	-	-
		- Maintenance Expenses	39	161
	- Mains	- Operation Expenses	-	-
		- Maintenance Expenses	261	228
	- Reservoirs	- Operation Expenses	-	-
		- Maintenance Expenses	33	37
	- Pumping Stations	- Operation Expenses (excluding energy costs)	-	-
		- Energy Costs	162	150
		- Maintenance Expenses	95	51
	- Treatment	- Operation Expenses (excluding chemical costs)	146	136
		- Chemical Costs	155	167
		- Maintenance Expenses	152	147
	- Other	- Operation Expenses	23	27
		- Maintenance Expenses	42	42
		- Purchase of Water	-	-
Depreciation Expenses	- System Assets		1,516	1,436
	- Plant & Equipment		182	178
Miscellaneous Expenses	- Interest Expenses		322	338
	- Revaluation Decrements	6	-	-
	- Other Expenses		110	103
	- Tax Equivalents Dividen	ds (actually paid)	-	-
Total Expenses			4,358	4,366
INCOME				
Residential Charges				
	- Access (including rates)		450	447
	- User Charges		1,270	1,138
Non-Residential Charges	eeer enargee		.,	1,100
	- Access (including rates)		268	271
	- User Charges		1,530	1,634
Extra Charges			18	13
Interest Income			160	(243)
Other Income			132	136
Grants	- Grants for Acquisition o	f Assets	-	-
oranto	- Grants for Pensioner Re		56	56
	- Other Grants		-	37
Contributions	- Developer Charges		289	178
oonanballono	- Developer Provided Ass	sets		-
	- Other Contributions		53	162
Total Income			4,226	3.829
Gain or Loss on Disposal of A	ssets		(186)	(44)
OPERATING RESULT			(318)	(581)
	ts for Acquisition of Assets	`	(318)	(581)

SPECIAL SCHEDULE NO.3

WATER SUPPLY INCOME STATEMENT - (CONTINUED) includes ALL INTERNAL TRANSACTIONS, i.e. prepared on a Gross Basis.

B. CAPITAL TRANSACTION	S	2010	2009
		\$'000	\$'000
NON-OPERATING EXPENDITU	RES		
Acquisition of Fixed Assets			
- Subsid	dised Scheme	-	-
- Other	New System Assets	-	-
- Renev	vals	627	672
- Plant	& Equipment	535	513
Repayment of Debt			
- Loans		259	242
- Advar	ices	-	-
- Financ	be Leases	-	-
Transfer to Sinking Fund		-	
Totals		1,421	1,427
NON-OPERATING FUNDS EMP	LOYED		
Proceeds from Disposal of Assets		-	-
Borrowing Utilised			
- Loans		-	-
- Advar	ices	-	-
- Financ	ce Leases	-	-
Transfer from Sinking Fund		-	-
Totals		-	-
C. RATES & CHARGES			
Number of Assessments			
	lential (occupied)	4,102	4.081
	lential (unoccupied, ie. vacant lot)	39	37
	Residential (occupied)	1,426	1,414
	Residential (unoccupied, ie. vacant lot)	9	10
Number of ETs for which Developer Ch		28 ET	20 ET
Total Amount of Pensioner Rebates (ad	-	\$101,975	\$101,762
	L CHARGES & DEVELOPER CHARGE		
Annual Charges			
0	upply annual charges and usage charges?	yes	
Developer Charges		· · ·	
Has Council completed a water supply D	evelopment Servicing Plan?	yes	
· · · · · · · · · · · · · · · · · · ·		,	

LAKE ROWLANDS



Lake Level (%)

WATER

AHS - Greater Western PHU Water Suppy Authority - Central Tablelands Water (CT) Date Range - From - 01 July 2009 To - 29 June 2010 Sample Type/s - All Laboratory/s - ICPMR-DAL Laboratory Barcode Count - These results represent 293 distinct samples.

Institute of Clinical Pathology and Medical Research-Division of Analytical Laboratories. NATA Accredited Laboratory Number: 3189

E. col 0.0000 chu'100 mL 0	Summary Display											
E. col 0.0000 chu'100 mL 0	Parameter		Mean	Median		Min.	Max.	of	of			guideline
pH 6.5 - 8.5 7.614 7.61 0.715 7.09 8.1 281 0.0 7.901 7.141 100 Turbidity 5.0000 MTU 0.332 0.33 0.102 0.699 0.9 281 0. 0.500 0.139 100 Free Choine 5.0000 mg/L 0.693 0.67 0.122 0.27 244 0.0 0.71 0.112 100 Total Choine 5.000.000 mg/L 0.693 9.51 0.015 0.01 0.01 16 1 2.69.00 0.898 0.302 100 Aturnisum 0.2000 mg/L 0.01 0.01 0.01 0.01 16 0 0.01 0.001 0.01 0.01 0.01 0.01 0.01 1.00 0.001 0	Total Coliforms	0.0000 cfu/100 mL	0.301	0	1.669	0	19	266	15	3.038	0.95	94
Individy 5.0000 NIU 0.332 0.33 0.102 0.099 0.9 281 0 0.500 0.139 100 Free Chlorine 5.0000 mg/L 0.473 0.51 0.145 0.08 0.71 264 0 0.500 1010 Total Chlorine 5.00000 mg/L 0.473 0.51 0.125 0.27 0.91 264 0.0 0.899 0.300 100 Total Chlorine 5.00000 mg/L 0.011 0.015 0.015 0.015 0.016 0.01 166 0.010 0.001 1000 Ahminur 0.0000 mg/L 0.001 0.001 0.001 1001 1001 1001 Arminur 0.0000 mg/L 0.019 0.017 0.010 0.011 10.01 1001 <td>E. coli</td> <td>0.0000 cfu/100 mL</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>266</td> <td>0</td> <td>0</td> <td>0</td> <td>100</td>	E. coli	0.0000 cfu/100 mL	0	0	0	0	0	266	0	0	0	100
Free Chiorine 5.0000 mg/L 0.473 0.51 0.145 0.08 0.71 284 0 0.711 0.112 100 Total Chlorine 5.00000 mg/L 12838 955 120.709 82 681 16 1 328900 100.89 94 Total Desched Solds (TDS) 50.00000 mg/L 0.019 0.015 0.015 0.010 0.07 166 0 0.004 0.014 0.011 0.001 16 0 0.001 0.001 160 0.001 0.001 160 0.001	pН	6.5 - 8.5	7.614	7.61	0.175	7.09	8.1	281	0	7.901	7.141	100
Total Chionine 5.0000 mg/L 0.63 0.67 0.152 0.27 0.91 284 0.0 0.888 0.02 1000 Total Dissolved Solds (TDS) 500.0000 mg/L 128.938 99.5 120.708 82 581 16 1 326.900 100.93 100 Aluminium 0.2000 mg/L 0.011 0.015 0.010 0.001 0.00 0.001 0.00 0.001	Turbidity	5.0000 NTU	0.332	0.33	0.102	0.099	0.9	281	0	0.500	0.139	100
Total Dissolved Solids (TDS) 500.0000 mg/L 128.938 99.5 120.79 82 581 16 1 326.90 106.95 94 Aluminum 0.2000 mg/L 0.019 0.015 0.015 0.010 0.07 16 0 0.044 0.013 100 Atminory 0.0007 mg/L 0.001 0.01 0.0	Free Chlorine	5.0000 mg/L	0.473	0.51	0.145	0.08	0.71	264	0	0.711	0.112	100
Aluminum 0.2000 mg/L 0.019 0.015 0.015 0.010 0.07 16 0 0.044 0.013 100 Antmony 0.0030 mg/L 0.001 0.001 0.001 0.001 0.001 0.001 166 0 0.001 0.001 100 Arsenic 0.0070 mg/L 0.019 0.017 0.01 0.001 0.001 166 0 0.001 0.005 0.005 1.0 0.005 0.005 1.0<0	Total Chlorine	5.0000 mg/L	0.639	0.67	0.152	0.27	0.91	264	0	0.889	0.302	100
Antimony 0.0030 mg/L 0.001 0.001 0 0.001 16 0 0.001 0.001 100 Arsenic 0.0070 mg/L 0.001 0.001 0.001 0.001 166 0 0.001 0.001 100 Barlum 0.7000 mg/L 0.019 0.017 0.011 0.013 0.066 16 0 0.001	Total Dissolved Solids (TDS)	500.0000 mg/L	128.938	99.5	120.709	82	581	16	1	326.900	106.95	94
Arsenic 0.0070 mg/L 0.001	Aluminium	0.2000 mg/L	0.019	0.015	0.015	0.010	0.07	16	0	0.044	0.013	100
Barlum 0.700 mg/L 0.019 0.017 0.01 0.013 0.066 16 0 0.035 0.015 100 Boron 4.0000 mg/L 0.099 0.09 0.000 0.099 0.1 16 0 0.010 0.001 100 Cadmium 0.0020 mg/L 12.994 11.75 6.015 9.9 3.5.3 16 0 22.858 11.17 100 Chorde 250.0000 mg/L 0.016 0.005 0 0.005 0.065 166 0 0.005 0.005 0.005 160 0.005 0.	Antimony	0.0030 mg/L	0.001	0.001	0	0.001	0.001	16	0	0.001	0.001	100
Boron 4.0000 mg/L 0.099 0.099 0.000 0.099 0.1 16 0 0.001 0.001 Cadmium 0.0020 mg/L 12.994 11.75 6.015 9.9 35.3 16 0 22.858 11.17 100 Cadicium 9999.0000 mg/L 12.994 11.75 6.015 9.9 35.3 16 0 22.858 11.17 100 Chioride 250.0000 mg/L 0.005 0.005 0 0.005 16 0 0.005 0.005 100 Chordium 0.0500 mg/L 0.011 0.01 0.003 0.006 0.015 16 0 0.015 0.007 1007 Fluoride 1.5000 mg/L 0.021 0.022 0.094 0.66 1.65 27 0 1.076 0.021 100 Icolane 0.1000 mg/L 0.022 0.02 0.020 0.44 16 0 0.033 0.021 100 Icolane 0.000 mg/L </td <td>Arsenic</td> <td>0.0070 mg/L</td> <td>0.001</td> <td>0.001</td> <td>0</td> <td>0.001</td> <td>0.001</td> <td>16</td> <td>0</td> <td>0.001</td> <td>0.001</td> <td>100</td>	Arsenic	0.0070 mg/L	0.001	0.001	0	0.001	0.001	16	0	0.001	0.001	100
Cadmium 0.0020 mg/L 0.001 0.001 0.001 16 0 0.001 0.001 100 Calcium 9999.0000 mg/L 12.994 11.75 6.015 9.9 3.3. 16 0 22.858 11.17 100 Chloride 250.0000 mg/L 0.005 0.005 0 0.005 0.005 16 0 0.005 0.005 100 Chromium 0.0500 mg/L 0.011 0.01 0.003 0.006 0.15 16 0 0.015 0.007 100 Copper 2.0000 mg/L 0.011 0.01 0.003 0.006 0.015 16 0 0.015 0.007 100 Copper 2.0000 mg/L 0.022 0.02 0.006 0.020 0.04 16 0 0.015 0.007 100 Codine 0.000 mg/L 0.023 0.02 0.002 0.002 100 1001 100 Iton 0.0000 mg/L 0.001 0.011	Barium	0.7000 mg/L	0.019	0.017	0.01	0.013	0.056	16	0	0.035	0.015	100
Calcium 9999.00.00 mg/L 12.994 11.75 6.015 9.9 35.3 16 0 22.855 11.17 100 Chioride 250.0000 mg/L 30.188 20 42.920 14 191 16 0 100.577 22.85 100 Chromium 0.0500 mg/L 0.005 0.005 0.005 16 0 0.005 0.005 100 100.077 22.85 100 Copper 2.0000 mg/L 0.011 0.01 0.003 0.006 0.015 16 0 0.015 0.007 100 Fluoride 1.5000 mg/L 0.922 0.94 0.604 0.65 1.05 27 0 1.076 0.67 100 Ion 0.3000 mg/L 0.022 0.02 0.002 0.002 1.06 0.033 0.021 100 Ion 0.3000 mg/L 0.014 0.11 0.010 0.010 0.002 1.002 1.061 1.010 1.010 1.010 1.01	Boron	4.0000 mg/L	0.099	0.099	0.000	0.099	0.1	16	0	0.100	0.099	100
Choinde 250.0000 mg/L 30.188 20 42.920 14 191 16 0 100.577 22.85 100 Chromium 0.0500 mg/L 0.005 0.005 0 0.005 16 0 0.005 0.005 100 Copper 2.0000 mg/L 0.011 0.01 0.003 0.006 0.015 16 0 0.015 0.007 100 Fluoride 1.5000 mg/L 0.922 0.94 0.65 1.05 27 0 1.076 0.67 100 Iconine 0.1000 mg/L 0.922 0.94 0.65 1.05 27 0 1.076 0.67 100 Iconine 0.1000 mg/L 0.022 0.90 0.002 0.02 1.06 0.033 0.021 100 Iconine 0.0100 mg/L 0.020 0.002 0.002 1.06 0.031 0.011 100 Iconine 0.0100 mg/L 0.002 0.002 0.002 1.00 0.002 <td>Cadmium</td> <td>0.0020 mg/L</td> <td>0.001</td> <td>0.001</td> <td>0</td> <td>0.001</td> <td>0.001</td> <td>16</td> <td>0</td> <td>0.001</td> <td>0.001</td> <td>100</td>	Cadmium	0.0020 mg/L	0.001	0.001	0	0.001	0.001	16	0	0.001	0.001	100
Chromium 0.0550 mg/L 0.005 0.005 0 0.005 0.005 16 0 0.005 0.005 Copper 2.0000 mg/L 0.011 0.01 0.003 0.006 0.015 16 0 0.005 0.007 1000 Fluoride 1.5000 mg/L 0.922 0.94 0.094 0.65 1.05 27 0 1.076 0.67 1000 Iodine 0.1000 mg/L 0.023 0.02 0.006 0.002 0.04 16 0 0.033 0.021 1000 Ion 0.3000 mg/L 0.014 0.01 0.010 0.04 16 0 0.031 0.011 100 Lead 0.0100 mg/L 0.022 0.020 0 0.002 0.002 16 0 0.035 0.005 100 Magnesium 9999.0000 mg/L 0.005 0.005 0.005 0.005 16 0 0.005 0.005 100 Magnesium 0.0010 mg/L	Calcium	9999.0000 mg/L	12.994	11.75	6.015	9.9	35.3	16	0	22.858	11.17	100
Copper 2.0000 mg/L 0.011 0.01 0.003 0.006 0.015 16 0 0.015 0.007 100 Fluoride 1.5000 mg/L 0.922 0.94 0.084 0.65 1.05 27 0 1.076 0.67 100 Iodine 0.1000 mg/L 0.023 0.02 0.006 0.020 0.04 16 0 0.033 0.021 1000 Iron 0.3000 mg/L 0.014 0.01 0.010 0.04 16 0 0.031 0.011 1000 Iron 0.3000 mg/L 0.012 0.002 0.002 166 0 0.002 0.002 1000 Magnesium 9999.0000 mg/L 8.778 7.795 4.374 6.82 25.07 16 0 0.005 1000 Magnesium 9999.0000 mg/L 0.005 0.005 0.005 16 0 0.005 1000 Magnesium 0.0010 mg/L 0.005 0.005 0.005 16	Chloride	250.0000 mg/L	30.188	20	42.920	14	191	16	0	100.577	22.85	100
Fluoride 1.5000 mg/L 0.922 0.94 0.094 0.65 1.05 27 0 1.076 0.07 Fluoride 0.1000 mg/L 0.023 0.02 0.006 0.200 0.04 16 0 0.033 0.021 100 form 0.3000 mg/L 0.014 0.01 0.010 0.010 0.04 16 0 0.031 0.011 100 Lead 0.0100 mg/L 0.002 0.002 0.002 16 0 0.002 0.002 100 Magnesium 9999.0000 mg/L 8.778 7.795 4.374 6.82 25.07 16 0 0.005 0.005 100 Magnesium 0.0010 mg/L 0.005 0.005 0.005 16 0 0.005 100 Magnesium 0.0010 mg/L 0.005 0.005 0.005 16 0 0.005 100 Magnesium 0.0020 mg/L 0.005 0.005 0.005 16 0 0.005	Chromium	0.0500 mg/L	0.005	0.005	0	0.005	0.005	16	0	0.005	0.005	100
Odine 0.1000 mg/L 0.023 0.02 0.006 0.020 0.04 16 0 0.033 0.021 100 Iron 0.3000 mg/L 0.014 0.01 0.010 0.014 0.01 0.010 0.04 16 0 0.031 0.011 100 Lead 0.0100 mg/L 8.778 7.795 4.374 6.82 25.07 16 0 0.005 0.005 100 Magnesium 9999.0000 mg/L 8.778 7.795 4.374 6.82 25.07 16 0 0.005 0.005 100 Magnesium 0.0000 mg/L 0.005 0.005 0.005 16 0 0.005 100 Magnesium 0.0010 mg/L 0.005 0.005 0.005 16 0 0.005 100 Magnesium 0.0010 mg/L 0.005 0.005 0.005 16 0 0.005 100 Mitrate 0.0020 mg/L 0.010 0.010 0.010 0.010 </td <td>Copper</td> <td>2.0000 mg/L</td> <td>0.011</td> <td>0.01</td> <td>0.003</td> <td>0.006</td> <td>0.015</td> <td>16</td> <td>0</td> <td>0.015</td> <td>0.007</td> <td>100</td>	Copper	2.0000 mg/L	0.011	0.01	0.003	0.006	0.015	16	0	0.015	0.007	100
Iron 0.3000 mg/L 0.014 0.01 0.010 0.014 16 0 0.031 0.011 100 Lead 0.0100 mg/L 0.002 0.002 0.002 0.002 16 0 0.031 0.011 100 Magnesium 9999.0000 mg/L 8.778 7.795 4.374 6.82 25.07 16 0 0.005 0.005 100 Magnesium 9999.0000 mg/L 0.005 0.005 0.005 0.005 16 0 0.005 0.005 100 Magnesium 0.0010 mg/L 0.005 0.005 0.005 0.005 16 0 0.005 0.005 100 Magnesium 0.0500 mg/L 0.005 0.005 0.005 0.005 16 0 0.005 0.005 100 Magnesium 0.0500 mg/L 0.005 0.005 0.005 0.005 16 0 0.005 0.005 100 Nitrate 0.0200 mg/L 0.181 0.099	Fluoride	1.5000 mg/L	0.922	0.94	0.094	0.65	1.05	27	0	1.076	0.67	100
Lad 0.0100 mg/L 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 100 Magnesium 9999.0000 mg/L 8.778 7.795 4.374 6.82 25.07 16 0 15.951 7.733 100 Magnesium 0.0001 mg/L 0.005 0.005 0.005 16 0 0.005 0.005 100 Magnesium 0.0010 mg/L 0.005 0.005 0.005 16 0 0.005 0.005 100 Mercury 0.0010 mg/L 0.005 0.005 0.005 16 0 0.005 100 Molybdenum 0.0200 mg/L 0.010 0.010 0.010 0.010 0.010 16 0 0.010 100 Nitrate 50.0000 mg/L 0.996 1 0.002 0.002 16 0 0.033 0.011 100 Silver 0.1000 mg/L 0.002 0.002	lodine	0.1000 mg/L	0.023	0.02	0.006	0.020	0.04	16	0	0.033	0.021	100
Magnesium 9999.000 mg/L 8.778 7.795 4.374 6.82 25.07 16 0 15.951 7.733 100 Magnesium 0.5000 mg/L 0.005 0.005 0 0.005 16 0 15.951 7.733 100 Manganese 0.5000 mg/L 0.005 0.005 0.005 16 0 0.005 0.005 100 Mercury 0.0010 mg/L 0.005 0.005 0.005 16 0 0.000 0.000 100 100 100 100 100 100 0.005 100 0.005 100 <td>Iron</td> <td>0.3000 mg/L</td> <td>0.014</td> <td>0.01</td> <td>0.010</td> <td>0.010</td> <td>0.04</td> <td>16</td> <td>0</td> <td>0.031</td> <td>0.011</td> <td>100</td>	Iron	0.3000 mg/L	0.014	0.01	0.010	0.010	0.04	16	0	0.031	0.011	100
Marganese 0.5000 mg/L 0.005 0.005 0.005 0.005 0.005 10 0.005 0.005 10 Mercury 0.0010 mg/L 0.000 0.000 0.000 0.000 16 0 0.005 0.000 100 Morcury 0.0010 mg/L 0.005 0.005 0.005 0.005 16 0 0.005 0.005 100 Molybdenum 0.0200 mg/L 0.010 0.010 0.010 0.010 16 0 0.005 0.005 100 Nikkel 0.0200 mg/L 0.996 1 0.005 0.99 1 16 0 0.010 0.010 100 Nikrate 3.0000 mg/L 0.181 0.099 0.117 0.099 0.4 16 0 0.033 0.002 100 Silver 0.1000 mg/L 0.002 0.002 0.002 0.002 16 0 0.002 1002 100 Sodium 180.0000 mg/L 5.75 2.5	Lead	0.0100 mg/L	0.002	0.002	0	0.002	0.002	16	0	0.002	0.002	100
Mercury 0.0010 mg/L 0.000 0.000 0 0.000 16 0 0.000 100 Molybdenum 0.0500 mg/L 0.005 0.005 0 0.005 16 0 0.000 0.005 100 Molybdenum 0.0200 mg/L 0.010 0.010 0.010 0.010 16 0 0.005 100 Nickel 0.0200 mg/L 0.010 0.010 0.010 0.010 16 0 0.010 0.010 100 Nitrate 50.0000 mg/L 0.181 0.099 0.117 0.099 0.4 16 0 0.033 0.011 100 Nitrate 3.0000 mg/L 0.002 0.002 0.002 0.002 16 0 0.002 100 100 Silver 0.1000 mg/L 21.625 13 36.120 10 157 16 0 80.862 17.35 100 Sulfate 500.0000 mg/L 5.75 2.5 13.143 2	Magnesium	9999.0000 mg/L	8.778	7.795	4.374	6.82	25.07	16	0	15.951	7.733	100
Molybdenum 0.0500 mg/L 0.005 0.005 0 0.005 0.005 10 Nickel 0.0200 mg/L 0.010 0.011 0.002	Manganese	0.5000 mg/L	0.005	0.005	0	0.005	0.005	16	0	0.005	0.005	100
Nickel 0.0200 mg/L 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 100 Nitrate 50.0000 mg/L 0.996 1 0.005 0.99 1 16 0 0.010 0.010 100 Nitrate 3.0000 mg/L 0.181 0.099 0.117 0.099 0.4 16 0 0.373 0.114 100 Selenium 0.0100 mg/L 0.002 0.002 0.002 0.002 16 0 0.002 1000 Solurn 180.0000 mg/L 21.625 13 36.120 10 157 16 0 0.002 1.002 Soldium 180.0000 mg/L 5.75 2.5 13.143 2 55 16 0 27.304 4.65 100 Sulfate 500.0000 mg/L 68.588 61.45 32.988 52.7 191.4 16 0 122.688 59.635 100 True Colour 15.0000 Hazen Units (HU)	Mercury	0.0010 mg/L	0.000	0.000	0	0.000	0.000	16	0	0.000	0.000	100
Nitrate 50.000 mg/L 0.996 1 0.005 0.99 1 16 0 1.004 0.991 100 Nitrate 3.0000 mg/L 0.181 0.099 0.117 0.099 0.4 16 0 0.033 0.114 100 Nitrite 0.0100 mg/L 0.02 0.002 0.001 0.002 0.004 16 0 0.033 0.014 100 Selenium 0.0100 mg/L 0.002 0.002 0.002 0.002 16 0 0.002 0.002 100 Soldurn 180.0000 mg/L 21.625 13 36.120 10 157 16 0 80.622 17.35 100 Solfate 500.0000 mg/L 5.75 2.5 13.143 2 55 16 0 27.304 4.65 100 Solfate 500.0000 mg/L 68.588 61.45 32.988 52.7 191.4 16 0 2.688 59.635 100 True	Molybdenum	0.0500 mg/L	0.005	0.005	0	0.005	0.005	16	0	0.005	0.005	100
Nitrite 3.0000 mg/L 0.181 0.09 0.117 0.099 0.4 16 0 0.373 0.114 100 Selenium 0.0100 mg/L 0.002 0.002 0.001 0.002 0.004 16 0 0.373 0.114 100 Silver 0.1000 mg/L 0.002 0.002 0.002 0.002 16 0 0.002 0.002 100 Sodium 180.0000 mg/L 21.625 13 36.120 10 157 16 0 80.622 17.35 100 Sulfate 500.0000 mg/L 5.75 2.5 13.143 2 55 16 0 27.304 4.65 100 Total Hardness as CaCO3 200.0000 mg/L 68.588 61.45 32.988 52.7 191.4 16 0 2.098 1.041 100 True Colour 15.0000 Hazen Units (HU) 1.311 1 0.48 0.99 2 16 0 2.098 1.041 100 <td>Nickel</td> <td>0.0200 mg/L</td> <td>0.010</td> <td>0.010</td> <td>0</td> <td>0.010</td> <td>0.010</td> <td>16</td> <td>0</td> <td>0.010</td> <td>0.010</td> <td>100</td>	Nickel	0.0200 mg/L	0.010	0.010	0	0.010	0.010	16	0	0.010	0.010	100
Selenium 0.0100 mg/L 0.002 0.002 0.001 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 100 Silver 0.1000 mg/L 0.002 0.002 0 0.002 0.002 16 0 0.002 0.002 100 Sodium 180.0000 mg/L 21.625 13 36.120 10 157 16 0 80.862 17.35 100 Sulfate 500.0000 mg/L 5.75 2.5 13.143 2 55 16 0 27.304 4.65 100 Total Hardness as CaCO3 200.0000 mg/L 68.588 61.45 32.988 52.7 191.4 16 0 2.098 1.041 100 True Colour 15.0000 Hazen Units (HU) 1.311 1 0.48 0.99 2 16 0 0.208 0.011 100 Zinc 3.0000 mg/L 0.014 0.01 0.007 0.01 0.03 16 0	Nitrate	50.0000 mg/L	0.996	1	0.005	0.99	1	16	0	1.004	0.991	100
Silver 0.1000 mg/L 0.002 0.002 0.002 0.002 16 0 0.002 0.002 100 Sodium 180.0000 mg/L 21.625 13 36.120 10 157 16 0 80.62 17.35 100 Sulfate 500.0000 mg/L 5.75 2.5 13.143 2 55 16 0 27.304 4.65 100 Total Hardness as CaCO3 200.0000 mg/L 68.588 61.45 32.988 52.7 19.14 16 0 122.688 59.635 100 True Colour 15.0000 Hazen Units (HU) 1.311 1 0.48 0.99 2 16 0 2.098 1.041 100 Zinc 3.0000 mg/L 0.985 0.985 0.050 0.9 1.08 26 0 1.067 0.909 100 Fluoride (field result WSA) 1.5000 mg/L 0.985 0.985 0.99 1.99 1.08 26 0 1.067 0.909 1	Nitrite	3.0000 mg/L	0.181	0.099	0.117	0.099	0.4	16	0	0.373	0.114	100
Sodium 180.0000 mg/L 21.625 13 36.120 10 157 16 0 80.862 17.35 100 Sulfate 500.0000 mg/L 5.75 2.5 13.143 2 55 16 0 27.304 4.65 100 Total Hardness as CaCO3 200.0000 mg/L 68.588 61.45 32.988 52.7 191.4 16 0 122.688 59.635 100 True Colour 15.0000 Hazen Units (HU) 1.311 1 0.48 0.99 2 16 0 2.098 1.041 100 Zinc 3.0000 mg/L 0.014 0.01 0.007 0.01 0.03 16 0 0.028 0.011 100 Fluoride (field result WSA) 1.5000 mg/L 0.985 0.985 0.905 0.9 1.08 26 0 1.067 0.909 100	Selenium	0.0100 mg/L	0.002	0.002	0.001	0.002	0.004	16	0	0.003	0.002	100
Sulface 500.0000 mg/L 5.75 2.5 13.143 2 55 16 0 27.304 4.65 100 Total Hardness as CaCO3 200.0000 mg/L 68.588 61.45 32.988 52.7 191.4 16 0 122.688 59.635 100 True Colour 15.000 Hazen Units (HU) 1.311 1 0.48 0.99 2 16 0 2.098 1.041 100 Zinc 3.0000 mg/L 0.014 0.01 0.007 0.01 0.03 16 0 0.026 0.011 100 Fluoride (field result WSA) 1.5000 mg/L 0.985 0.985 0.500 0.9 1.08 26 0 1.067 0.909 100	Silver	0.1000 mg/L	0.002	0.002	0	0.002	0.002	16	0	0.002	0.002	100
Total Hardness as CaCO3 200.0000 mg/L 68.588 61.45 32.988 52.7 191.4 16 0 122.688 59.635 100 True Colour 15.0000 Hazen Units (HU) 1.311 1 0.48 0.99 2 16 0 2.098 1.041 100 Zinc 3.0000 mg/L 0.014 0.01 0.007 0.01 0.03 16 0 0.026 0.011 100 Fluoride (field result WSA) 1.5000 mg/L 0.985 0.985 0.050 0.9 1.08 26 0 1.067 0.909 100	Sodium	180.0000 mg/L	21.625	13	36.120	10	157	16	0	80.862	17.35	100
True Colour 15.0000 Hazen Units (HU) 1.311 1 0.48 0.99 2 16 0 2.098 1.041 100 Zinc 3.0000 mg/L 0.014 0.01 0.007 0.01 0.03 16 0 0.026 0.011 100 Fluoride (field result WSA) 1.5000 mg/L 0.985 0.985 0.050 0.9 1.08 26 0 1.067 0.909 100	Sulfate	500.0000 mg/L	5.75	2.5	13.143	2	55	16	0	27.304	4.65	100
Zinc 3.0000 mg/L 0.014 0.01 0.007 0.01 0.03 16 0 0.026 0.011 100 Fluoride (field result WSA) 1.5000 mg/L 0.985 0.985 0.050 0.9 1.08 26 0 1.067 0.909 100	Total Hardness as CaCO3	200.0000 mg/L	68.588	61.45	32.988	52.7	191.4	16	0	122.688	59.635	100
Fluoride (field result WSA) 1.5000 mg/L 0.985 0.985 0.050 0.9 1.08 26 0 1.067 0.909 100	True Colour	15.0000 Hazen Units (HU)	1.311	1	0.48	0.99	2	16	0	2.098	1.041	100
	Zinc	3.0000 mg/L	0.014	0.01	0.007	0.01	0.03	16	0	0.026	0.011	100
Fluoride Ratio 0.8 - 1.2 1.064 1.04 0.107 0.9 1.3 26 3 1.238 0.92 88	Fluoride (field result WSA)	1.5000 mg/L	0.985	0.985	0.050	0.9	1.08	26	0	1.067	0.909	100
	Fluoride Ratio	0.8 - 1.2	1.064	1.04	0.107	0.9	1.3	26	3	1.238	0.92	88

CUSTOMER INFORMATION

your account explained

PAYMENT OF ACCOUNTS

Central Tablelands Water issues quarterly water accounts. Accounts are issued in August, November, February and May.

To assist consumers, Central Tablelands Water has the following range of payment options:

In Person

Present the account intact and make your payment by cash, cheque or EFTPOS at any Post Office.

Payments can also be made at Council's Blayney office and the office of Weddin Shire Council in Grenfell.

BPAY

If your bank offers BPAY, you can use BPAY to pay your water account by phone, internet or directly from your bank account. Please refer to your water account for your BPAY Biller Code and Reference Number.

Credit or Charge Card

Payments can be made over the phone using your credit or charge card by calling 13 18 16 when your water account is due, or online at **www.postbillpay.com.au.** Please refer to your water account for your Post BillPay Code and Reference Number.

Credit Card facilities are also available when paying in person at Council's Blayney office.

Direct Debit

Direct Debit is now available as a payment option. Please contact Council's Blayney office for a Direct Debit Request Form.

Mail

Detach your payment slip and return it together with your cheque to:

Central Tablelands Water PO Box 61 BLAYNEY NSW 2799

Centrelink

Use Centrepay to arrange regular deductions from your Centrelink payment. Call Centrelink to request Centrepay deductions. Centrepay Reference: 555 052 389K

PENSIONERS

Pensioners are entitled to a rebate of up to \$87.50 each year on their water account (this will appear as a deduction of \$21.87 on each account). To be eligible you must be the owner and reside on the property.

To apply for a rebate, you must complete an application form, available from Council's administration office, or online from Council's website, **www.ctw.nsw.gov.au**, and provide a copy of your pensioner concession card.

CENTREPAY

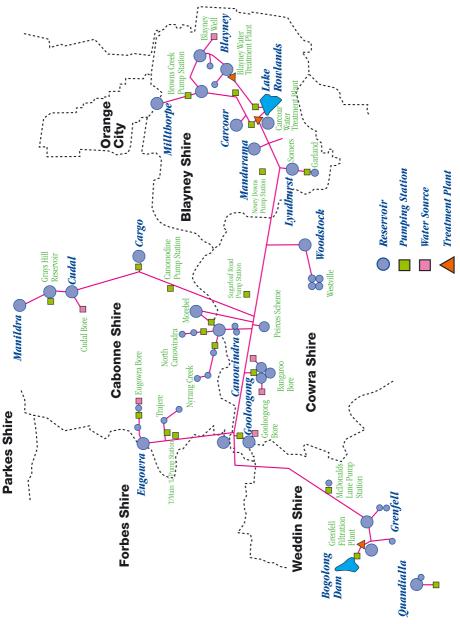
Central Tablelands Water now offers CENTREPAY, which enables Centrelink customers to budget and plan their finances more effectively. A Centrepay application form is available from Council's administration office, or online from Council's website, www.ctw.nsw.gov.au.

TENANTS AND LANDLORDS

The person, or persons, who are listed as the owner of the property will receive all water accounts and are responsible for their payment.

A number of landlords have lease agreements that stipulate that the tenant is responsible for the usage or consumption charge. The billing of tenants is the owner's or agent's responsibility. Central Tablelands Water will not be involved in any arrangement to collect money from tenants.

SYSTEM LAYOUT



CENTRAL TABLELANDS WATER



annual report 2009/2010

