



Central Tablelands Water

Annual Report 2004/2005



2004/2005 Statistics



Population served (approx.):	Permanent	11,500	
	Peak	12,500	
No. of Properties Connected:	Residential	3,944	
	Non-Residential	1,247	
New Residential Connections 2004/2005:		57	
No. of Water Filtration Plants:		3	Total Capacity: 17 ML/d
No. of Service Reservoirs:		46	Total Capacity: 30 ML
No. of Pumping Stations:		27	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	199	km's
	Trunk Mains	269	km's
Works Depots:		3	Blayney, Canowindra & Grenfell
No. of Employees:		19	
Days lost from sick & accident leave:		116	days 2.64% of available work days



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Chairman's Message



Once again I am proud to present this Annual Report, which highlights another successful year for Central Tablelands Water (CTW).

The extreme drought throughout NSW, that prevailed during the 12 months in review, placed most areas in the State on severe water restrictions as the various storage reservoirs were drying up. Fortunately, CTW has a very good and reliable water source at Lake Rowlands and, as a result, our consumers have not experienced any water restrictions since August 2003.

As I reported to you last year, the dam on Lake Rowlands is ageing and showing signs of wear after 60 years. Your County Council, with financial support from Cadia Valley Gold Mining Operations and Orange City Council, has engaged the Western Research Institute at Charles Sturt University to carry out an economic needs study for a new dam 2 ½kms downstream of the existing dam. This study, when completed, should convince the NSW State Government of the economic importance of a new dam to the region. The proposed new dam will see the volume of Lake Rowlands increase from

4,500 megalitres to 26,500 megalitres with minimal inundation of existing farmland and no loss of infrastructure. Water storage of this magnitude will satisfy the needs of CTW, Cadia Valley Operations and Orange City Council well into the future.

CTW has concentrated in recent years on the construction, replacement and upgrade of above ground infrastructure and deficient reticulation mains. It is now time to address the renewal and upgrade of the various delivery or trunk mains that transfer water from the filtration plants to the many towns and villages across the water supply network. The majority of these trunk mains are 50 plus years old and need to be replaced and upgraded to meet growth demands well into the future. The cost of replacing this infrastructure over the next 30 years, together with the need to provide for a replacement or upgrade of Lake Rowlands Dam, will create a financial challenge for Council and a financial commitment from its consumers.

I am pleased to report that, during 2004/2005, CTW was admitted as an Associate Member of the Wellington, Blayney, Cabonne Strategic Alliance. This membership will allow Council to participate in the many benefits, financial and otherwise, that are generated as a result of this alliance.

I thank my fellow councillors for their continued support and commitment and the council staff for their loyalty and dedication to providing a good quality and reliable water supply.

Cr. J.S. Farr
Chairman

General Manager's Report



Consumers can be well satisfied that 2004/2005 has been another year of achievement for Central Tablelands Water.

During this year, construction was carried out to replace the remaining nine kilometres of unlined cast iron water mains in Canowindra, together with the construction of an additional delivery main from Morebel reservoir to Canowindra. This work, which was completed in September 2005, will greatly enhance water quality and reliability in Canowindra.

Reticulation water mains renewals were carried out in Millthorpe and Morebel during 2004/2005, whilst a four kilometre troublesome section of Trunk Main 'K', between Gooloogong and Grenfell, was also renewed.

The continued growth within the supply network necessitated the construction of water mains extensions to new residential developments in Blayney and Grenfell as well as to a significant commercial development on the outskirts of Blayney.

A new pump station was constructed adjacent to the Plumb Street reservoir in Blayney and this has enabled the reservoir to be brought back into operation after many

years to service the continued development in that area of town as well as act as a backup supply to Millthorpe.

In summary, the following new capital works and infrastructure upgrades were carried out during 2004/2005 at a cost of \$1.68 million:

Water Mains Replacement – Canowindra, Millthorpe & Morebel	\$ 891,221
Water Mains Extensions – Blayney & Grenfell	\$ 267,324
Trunk Main Replacement –	\$ 367,425
New Pump Station – Plumb Street, Blayney (completion)	\$ 54,076
Pump Replacements	\$ 8,642
Water Meter Replacement Programme	\$ 25,252
Rural Systems Replacement & Renewal	\$ 49,913
Other minor works	\$ 16,765
Total –	\$ 1,680,618

Following the establishment of Central Tablelands Water in 1944, the construction of Lake Rowlands Dam, hundreds of kilometres of trunk and reticulation mains, 3 water filtration plants, 44 service reservoirs, 19 pump stations and 5 groundwater bores was financed with the assistance of government subsidies. Since 1994, government subsidies have no longer been available for growth or renewal works.

As a consequence, the NSW State Government has issued guidelines to all NSW Local Water and Sewerage Utilities for water and sewerage pricing which requires the establishment of user pays tariffs and

General Manager's Report

the introduction of non-subsidised developer charges.

Developer charges are up-front charges levied to recover part of the infrastructure costs incurred in servicing new developments or additions/changes to existing developments.

Developer charges serve two related functions:

- They provide a source of funding for infrastructure required for new urban development.
- They provide signals regarding the cost of urban development and thus encourage less costly forms and areas of development.

Central Tablelands Water introduced user pays pricing in 1994 and a subsidised developer charge of \$3,000.00 per 20mm connection in 2001. During 2004/2005, Council produced a Developer Servicing Plan, which included the calculation of non-subsidised developer charges at \$6,942.00 per Equivalent Tenement (ET). Council resolved to phase-in the developer charge increase over three (3) years from 1 January 2006.

In their comments on the 2004/2005 financial results, Council's Auditors, Alan Morse & Co, stated that:

- Council had produced a consistent financial performance,
- The small operating deficit before capital amounts and surplus after capital both bettered budget results,
- Positive cash flows were pleasing to see,
- Ratios are satisfactory
- Council's has a stable financial position.

After providing for depreciation of \$1,045,000, Council achieved a net surplus for the year of \$291,000 with net assets

increasing from \$28.56 million to \$28.85 million.

As General Manager, I am extremely fortunate to have a committed, professional and cohesive team, both in operations and administration, and I publicly express my gratitude to them.

To the Chairman and Councillors I once again express my appreciation for their ongoing support and for their continued commitment to the long-term strategic goals of the Council.

A Perry
General Manager

Council Profile



Council Membership

Central Tablelands 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 March 2004, to represent their respective council's, for the period 2004-2008.

Blayney Shire



Sally Goodacre

Cabonne Shire

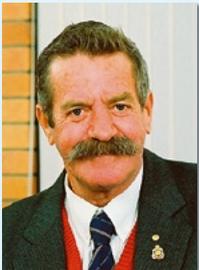


John Farr
(Chairman)

Weddin Shire



Geoff McClelland
(Deputy Chairman)



Geoff Braddon OAM



Don Lawrence



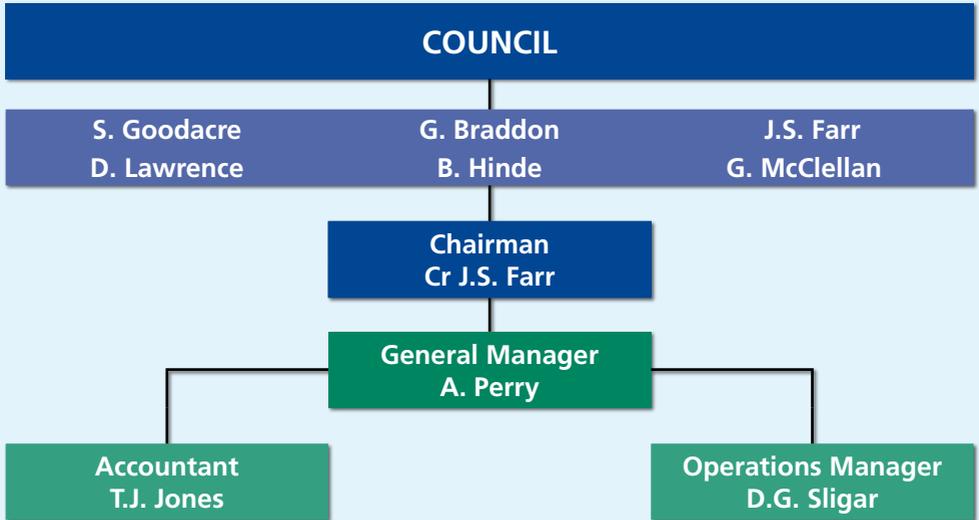
Barry Hinde

General Information

Council Meetings

Meetings of Council are held on the second Wednesday of alternate months, commencing in February each year. The meetings are alternated 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.

Organisational Structure



Privacy & Personal Information Protection (PIIP) Act 1998

Council resolved on 9 August 2000 to comply with the Privacy Code of Practice for Local Government which was published in the Government Gazette on 30 June 2000 and took effect from 1 July 2000.

The Model Privacy Plan for Local Government, amended to suit Central Tablelands Water, was also adopted by Council on 9 August 2000.

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.



Legal Proceedings

There were no legal proceedings taken by or against Council during 2004/2005.

Chairman and Members Fees

The total allowance and fees paid to the Chairman and Councillors during 2004/2005 amounted to \$49,375.00.

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

Council pay councillors an annual fee based on the maximum fee as determined by the Local Government Remuneration Tribunal;

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.

Council will provide the Chairman with the following facilities:

- An office in the Council's Administrative Building;

Council will provide the Chairman and 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

The General Manager is the only employee classified as senior staff. The total salary package for 2004/2005 totalled \$104,585.00.

Water Consumption

The following figures are approximate average amounts supplied to help you calculate your daily water usage.

You may be surprised to learn how much water you use in some of your daily tasks.

Daily Task	Water Used
Flushing the Toilet	13 litres
Dual Flush Toilet	6-9 litres
Taking a bath	120 litres
Showering (per minute)	20-30 litres
Washing dishes by hand	18 litres
Dishwasher	60 litres
Washing clothes in a tub	40 litres
Washing clothes in an automatic washing machine	265 litres
Garbage disposal unit	30 litres
Washing your hands	5 litres
Cleaning your teeth with the tap running	5 litres
Cleaning your teeth without the tap running	1 litre
Washing your car with a hose	300 litres
Using the sprinkler for 1 hour	1000 litres
Using the drip system in the garden for 1 hour	120 litres
Filling a swimming pool	55,000 litres

Water consumption statistics 2004/2005

The comparison of water usage for the County area over the twelve months is shown below.

*It should be noted that unaccounted for water includes illegal use and theft. ML = Megalitre = One Million Litres

341 ML	Blayney
23 ML	Carcoar
14 ML	Mandurama
86 ML	Eugowra
65 ML	Millthorpe
21 ML	Lyndhurst
277 ML	Canowindra
376 ML	Grenfell
45 ML	Quandialla
52 ML	Cudal
24 ML	Cargo
54 ML	Manildra
137 ML	Rurals
224 ML	Bulk Sales
178 ML	Industrials
126 ML	Estimated Leakage
50 ML	Flushing of mains
10 ML	Unaccounted
2,103 ML	Total Consumption

Reading Your Water Meter



Since January 1994 your water consumption has been measured and billed quarterly. The water bill will show a consumption charge for the total number of kilolitres you have used over the last three months.

As you are being charged according to the amount of water you use, it is a good idea to know how to read your water meter and read it regularly.

Your water meter tells you exactly how much water you are using. Generally, water meters are located just inside the front boundary of your property.

Here are some simple tips for reading your water meter:

- Black numbers tell you how many kilolitres you have used
- Red numbers tell you how many litres you have used



Central Tablelands Water is the trading name adopted by Central Tablelands County Council. Central Tablelands Water is a water supply authority. Its principal activity is to provide a water supply to the communities it serves within the Shires of Blayney, Cabonne and Weddin.

Asset Replacement and Upgrade Program

Council proposes to carry out the following asset replacements during the period July, 2005 to June, 2008. The order presented does not represent a priority order.

Mains replacement -

Canowindra – Completion of the replacement of the unlined cast iron water mains within the Canowindra reticulation during 2005/2006 at an estimated remaining cost of \$500,328.

Reticulation Mains - Replacement AC water mains in Carcoar, at an estimated cost \$176,718 and AC water mains in Morebel at an estimated cost of \$178,370. Removal of dead end at Munga Street Grenfell - \$8,660.

General - Provision is made for the replacement of reticulation and trunk mains, including dead ends, to the value of \$451,943 in 2006/2007 and \$465,801 in 2007/2008.

Pump Replacements - Provision is made for the replacement of pumps to the value of \$35,858 in 2006/2007 and \$36,934 in 2007/2008.

Other -

- Annual replacement of water meters with excess consumption of 3,000 kilolitres.
- GRN radio replacement estimated at \$17,737 in 2005/2006, \$14,664 in 2006/2007 and \$15,104 in 2007/2008.
- Motor vehicles and other plant.

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 owned plant will be replaced according to the following schedule:

- sedans will be replaced at 15,000 kilometres or six months of age, whichever comes first,
- utilities, four wheel drives and other plant items will be replaced at the most economical time considering the condition of the item and the cost of replacement.

Activities of a Business or Commercial Nature

Council does not propose to carry out any activities of a business or commercial nature (in that all of its services are supplied without a profit motive) during the period covered by this Plan.

All of Council's activities are being carried out with a commercial focus, i.e. in an efficient, cost effective and competitive manner, whilst keeping in mind the needs of the customer.

Human Resources Activities

The Act requires particulars of "human resource activities (such as training programs) to be undertaken by the council". (s403(b)) Council has a commitment to ensuring that all its staff are 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. In the absence of a Consultative Committee, management will continue to monitor

Principal Activities

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

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.

Activities to Protect Environmentally Sensitive Areas

Council is not involved in the management of any environmentally sensitive areas. Council's water storage at Lake Rowlands and Bogolong Dam will continue to be operated

according to best industry practice to ensure the long-term integrity of the storage, especially as regards controlling nutrient levels and blue-green algae population.

Council's treatment 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 treatment plants.

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

Proposed Capital Works and Asset Replacement Program 2005-2006:

Council has resolved to carry out the following asset replacements and upgrades during the period July 2005 to June 2006.

- Completion of the replacement of all cast iron water mains in Canowindra (approximately 8 kilometres).
- Replacement of AC water pipe in Carcoar and Morebel.
- Continue with the annual program to eliminate all dead ends across the supply network.
- Bore and Pumping Station upgrades as required.
- Refurbishment of the Blayney administration building, including the repair and remodelling of the existing roofline to eliminate water leaks, external and internal painting.
- Continuing with the meter replacement program.
- Commence replacement of Government Radio Network two-way radios.
- Motor vehicles and other plant in accordance with Council policy.



A sound pricing system is an essential element in the effective management of a water supply scheme.

The Water Supply Pricing Guidelines, published in December 2002 by the NSW Department of Land and Water Conservation, (now the NSW Department of Energy, Utilities and Sustainability) state that 'the introduction of best-practice pricing by Local Water Utilities (LWU) is essential for effectively managing a water supply business in the long term. In particular, each LWU should ensure that its water supply tariffs:

Provide appropriate pricing signals that enable customers to balance the benefits and costs of using the water supply and promote efficient use of resources;

Distribute costs equitably among its customers and eliminate significant cross-subsidies;

Reflect the cost of providing the service and raise the annual income required for the long-term financial sustainability of the LWU's water supply business, including investment in new and replacement infrastructure.

With increasing demands being placed on the finite water resources of NSW, it is vital that we use the resources efficiently. The planning and introduction of best-practice pricing for water supply services is an essential step for achieving these objectives in non-metropolitan NSW.'

Central Tablelands Water has been operating in accordance with best practice water pricing with the introduction of a two-part pricing policy in January 1994 and the introduction of developer charges in July 2001,

However, in accordance with the "Best-Practice Management of Water Supply and Sewerage

Guidelines", gazetted by the NSW Government on 5 May 2004, Central Tablelands Water resolved at its meeting on 9 June 2004, to implement, from 1 July 2005, the following tariff changes:

To encourage water conservation, high water consuming residential and rural customers will be subjected to a step price increase (expressed as an "excess water charge") of 50% for incremental usage above 450 kL/a (refer 'Guidelines' page 34, appendix B, 1, B),

Where large cross-subsidies exist for non-residential customers, eg large industrial customers, Central Tablelands Water will, from 1 July 2005, phase in the removal of the cross-subsidies over a five (5) year period. (refer 'Guidelines' page 6, point 5 of pricing principles).

Installations and Private Works Cost Recovery

The calculated cost of installations and private works will reflect the opportunity cost of resources employed and will include, but need not be restricted to:

- Direct and indirect labour and management costs (including oncosts),
- Materials (including oncosts),
- Capital charges (including rent or hire charges, etc.),
- A general margin as may be appropriate to cover contingencies.

Revenue Policy Change

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.

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

Developer Charges

During 2004/2005 Council completed its Developer Servicing Plan in accordance with the Developer Charges Guidelines issued by the Department of Energy, Utilities and Sustainability (DEUS).

Incorporated in the Developer Servicing Plan is the calculated developer charge of \$6,942.00 levied on all new developments, or additions/changes to existing developments, supplied from the Lake Rowlands Supply area. Council's previous charge of \$3,000.00, introduced in July 2001, was subsidised in excess of 50%.

In adopting the Developer Servicing Plan, Council resolved to stage the introduction of the new developer charge over a period of three (3) years commencing on 1 January 2006 and that the developer charge would be subject to indexation 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 further resolved to adopt a capital contribution charge of \$3,000.00 for developments on existing vacant unconnected land, not subject to subdivision, (in-fill blocks) within all towns and villages, with the exception of Quandialla, also 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 for all vacant unbuilt upon land within the existing village of Quandialla remains in accordance with the adopted fees and charges for 2005/2006.

Ordinary and Special Rates

Council does not propose to levy any ordinary, special or other rates for the ensuing financial year.

Fees & Charges - 2005/2006



The following fees and charges were resolved for the year 2005/2006:

	Residential/Rural		
	First 450 kilolitres per year	\$1.16	per kilolitre
	After 450 kilolitres per year	\$1.74	per kilolitre
Water Charges	Non-residential	\$1.16	per kilolitre
	Industrial		
	Nestle Purina		
	Manildra Flour Mills		
	Western White Linen	\$0.94	per kilolitre
	Standpipe sales	\$3.30	per kilolitre
Water Charges - Quandialla	first 200 kilolitres per quarter	\$1.20	per kilolitre
	after 200 kilolitres per quarter	\$2.00	per kilolitre
	Standpipe sales	\$5.20	per kilolitre
Availability Charges	20mm	\$124.00	per annum
	fire service (usage <25kl qtr)	\$124.00	per annum
	25mm	\$194.00	per annum
	32mm	\$317.00	per annum
	40mm	\$496.00	per annum
	50mm	\$775.00	per annum
	80mm	\$1,984.00	per annum
	100mm and over	\$3,100.00	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	\$40.00	
	non-payment (less 3 months)	\$100.00	
Reconnection Fees	non-payment (after 3 months)	\$230.00	
	other reconnection	\$230.00	
Other Fees	attend to disconnect	\$30.00	
	special reading fee	\$30.00	
Developer Charges	per equivalent tenement (ET)		
	- from 1/7/05 to 31/12/05	\$3,075.00	
	- from 1/1/06 to 30/6/06	\$4,425.00	
Capital Contribution Charges	for developments on existing vacant unconnected, <u>not subject to subdivision</u>		
	- Lake Rowlands supply area \$3,075.00		
	- Quandialla \$464.00 for each year or part thereof after construction year 2001/2002		
Service connection (20 mm only)	4 metres (footpath)	\$ 520.00	
	10 metres (dirt/gravel)	\$ 540.00	
	10 metres (bitumen)	\$ 910.00	
	20 metres (dirt/gravel)	\$ 790.00	
	20 metres (bitumen)	\$1,280.00	
	20 metres (bitumen & concrete footpath)	\$1,500.00	
32mm connection	Rural connection	\$ 840.00	
	subject to quotation		
Administrative Fees	section 603 certificate (per property)	\$50.00	per property
	Dishonoured cheque	\$25.00	
	photocopying (A4 - per copy)	\$0.50	per copy
	facsimile	\$2.50	
	first page	\$2.50	
	subsequent	\$1.00	per page
	Interest rate for overdue accounts	9%	

Financial Performance

Statement of Financial Performance for the year ended 30th June 2005

Budget		Actual	Actual
2005		2005	2004
\$'000		\$'000	\$'000
EXPENSES FROM ORDINARY ACTIVITIES			
1015	Employee Costs	839	944
538	Materials & Contracts	621	651
394	Borrowing Costs	394	407
1,086	Depreciation & Amortisation	1,045	1,030
494	Other Expenses	466	434
-	Loss from Disposal of Assets	-	-
3,527	Total Expenses from Ordinary Activities	3,365	3,466
REVENUES FROM ORDINARY ACTIVITIES			
6493	Annual Charges	664	645
2,091	User Charges & Fees	2,057	1,941
96	Interest Received	194	200
150	Grants & Contributions - Operating	291	379
7	Other Operating Revenues	12	8
62	Profit from Disposal of Assets	61	93
3,049	Revenues from Ordinary Activities before Capital Amounts	3,297	3,265
(478)	SURPLUS (DEFICIT) FROM ORDINARY ACTIVITIES BEFORE CAPITAL AMOUNTS	(86)	(200)
	Grants & Contributions - Capital	377	802
(478)	SURPLUS (DEFICIT) FROM ORDINARY ACTIVITIES AFTER CAPITAL AMOUNTS	291	602
DIRECT TRANSFERS TO EQUITY			
-	Asset Revaluation Reserve	-	-
(478)	TOTAL CHANGES IN EQUITY	\$ 291	\$ 602



Statement of Financial Position for the year ended 30th June 2005

	Actual 2005 \$'000	Actual 2004 \$'000
CURRENT ASSETS		
Cash Assets	952	2,792
Investment Securities	500	-
Receivables	211	979
Inventories & Other Assets	241	221
TOTAL CURRENT ASSETS	1,904	3,992
NON-CURRENT ASSETS		
Cash Assets	-	-
Investment Securities	1,506	-
Receivables	-	-
Inventories & Other Assets	-	-
Property, Plant & Equipment	32,237	31,339
TOTAL NON-CURRENT ASSETS	33,743	31,339
TOTAL ASSETS	35,647	35,331
CURRENT LIABILITIES		
Payables	566	338
Interest Bearing Liabilities	199	187
Provisions	112	109
TOTAL CURRENT LIABILITIES	877	634
NON-CURRENT LIABILITIES		
Payables	-	-
Interest Bearing Liabilities	5,659	5,858
Provisions	255	274
TOTAL NON CURRENT LIABILITIES	5,914	6,132
TOTAL LIABILITIES	6,791	6,765
NET ASSETS	28,856	28,565
EQUITY		
Accumulated Surplus	28,856	28,565
Asset Revaluation Reserve	-	-
TOTAL EQUITY	28,856	28,565

Statement of Cash Flows

Statement of Cash Flows for the year ended 30th June 2005

Budget 2005 \$'000		Actual 2005 \$'000	Actual 2004 \$'000
CASH FLOWS FROM OPERATING ACTIVITIES			
Receipts			
632	Annual Charges	664	645
2,111	User Charges & Fees	2,088	1,930
113	Investments Income	208	208
377	Grants & Contributions	1,377	623
130	Other Operating Receipts	341	359
Payments			
(945)	Employee Costs	(868)	(895)
(604)	Materials & Contracts	(407)	(680)
(394)	Borrowing Costs	(389)	(407)
(543)	Other Operating Payments	(829)	(747)
877	Net Cash provided by (or used in) Operating Activities	2,185	1,036
CASH FLOWS FROM INVESTING ACTIVITIES			
Receipts			
554	Proceeds from sale of Investments	-	4,710
566	Proceeds from sale of Property, Plant & Equipment	443	578
-	Proceeds from sale of Shares in Companies	-	-
-	Repayments from Deferred Debtors	-	-
-	Other Proceeds	-	-
Payments			
-	Purchase of Investments	2,006	-
(2,189)	Purchase of Property, Plant & Equipment	(2,275)	(4,027)
-	Purchase of Shares in Companies	-	-
-	Loans to Deferred Debtors	-	-
1,069	Net Cash provided by (or used in) Investing Activities	3,838	(1,261)
CASH FLOWS FROM FINANCING ACTIVITIES			
Receipts			
-	Proceeds from Borrowings & Advances	-	-
-	Other Proceeds	-	-
Payments			
(187)	Repayments of Borrowings & Advances	(187)	(174)
-	Other Payments	-	-
(187)	Net Cash provided by (or used in) Financing Activities	(187)	(174)
379	Net Increase (Decrease) in cash held	1,840	(2,123)
2,792	Cash Assets at beginning of reporting period	2,792	669
-	Adjustment to opening Cash Assets due to adoption of revised Accounting Standards	-	-
2,413	Cash Assets at end of Reporting Period	952	2,792

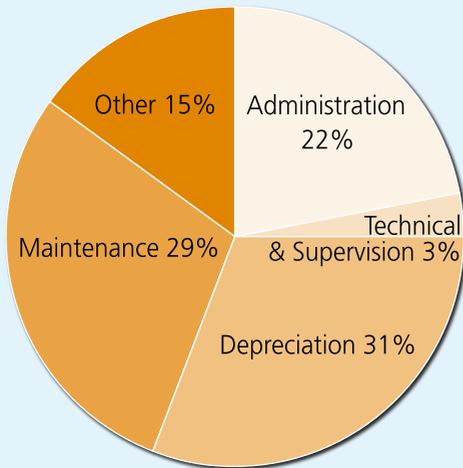
Changes in Equity



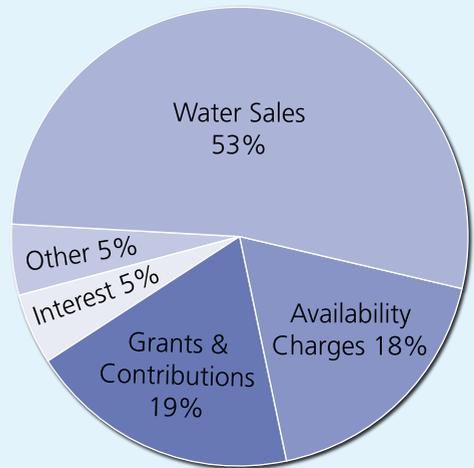
Statement of Changes in Equity for the year ended 30th June 2005

	2005			2004		
	\$'000			\$'000		
	Accum Surplus	Asset Reval. Reserve	Total	Accum Surplus	Asset Reval. Reserve	Total
Balance at beginning of the reporting period	28,565	0	28,565	27,693	-	27,693
Change in Net Assets recognised in the Statement of Financial Performance	291	-	291	602	-	602
Adjustment due to compliance with revised Accounting Standards	-	-	-	-	-	-
Transfers to Asset Revaluation Reserve (see Note)	-	-	-	-	-	-
Transfers from Asset Revaluation Reserve (see Note)	-	-	-	-	-	-
Balance at end of the reporting period	28,856	0	28,856	28,565	0	28,565

2004/2005 Operating Statement



Operating Expenses



Operating Revenue

Special Schedule No.3

Water supply operations (gross including internal transactions) for the year ended 30th June 2005

A. EXPENSES & REVENUES		2005	2004
EXPENSES		\$'000	\$'000
Management	- Administration	739	796
	- Engineering & Supervision	109	168
Operations			
	- Dams & Weirs		
	- Operation Expenses	-	-
	- Maintenance Expenses	45	28
	- Mains -		
	- Operation Expenses	-	-
	- Maintenance Expenses	264	271
	- Reservoirs -		
	- Operation Expenses	-	-
	- Maintenance Expenses	26	35
	- Pumping Stations		
	- Operation Expenses	-	-
	- Energy Costs	157	164
	- Maintenance Expenses	55	62
	- Treatment		
	- Operation Expenses	138	132
	- Chemical Costs	127	137
	- Maintenance Expenses	104	124
	- Other		
	- Operation Expenses	15	21
	- Maintenance Expenses	44	45
	- Purchase of Water	-	-
Depreciation			
	- System Assets	925	904
	- Plant & Equipment	120	126
Miscellaneous			
	- Interest	394	407
	- Other	103	46
	- NCP Tax & Other Equivalents	-	-
Total Expenses		3,365	3,466
REVENUE			
Residential Charges			
	- Access (including rates)	418	409
	- User Charges	1,006	1,010
Non-Residential			
	- Access (including rates)	246	236
	- User Charges	901	826
Extra Charges		5	3
Interest		189	197
Other Revenues		162	113
Grants			
	- Acquisition of Assets	-	714
	- Pensioner Rebates	58	58
	- Other	16	-
Contributions			
	- Developer Charges	203	320
	- Developer Provided Assets	50	-
	- Other Contributions	341	89
Total Revenues		3,595	3,975
Gain (Loss) on Disposal of Assets		61	93
OPERATING RESULT		291	602
Operating Result before Grants for Acquisition of Assets		(291)	(112)

Special Schedule No.3



B. CAPITAL TRANSACTIONS		2005	2004
		\$'000	\$'000
Non - Operating Expenditure			
Acquisition of Fixed Assets			
- Subsidised Scheme		-	-
- Other New System Assets		2	15
- Renewals		1,805	2,640
- Plant & Equipment		518	595
Repayment of Debt			
- Loans		187	174
- Advances		-	-
- Finance Leases		-	-
Transfers to Sinking Funds			
		-	-
Total Non-Operating Expenditure		2,512	3,424
Non-Operating Funds Employed			
Proceeds from Disposal of Assets			
		578	578
Borrowings Utilised			
- Loans		742	1,090
- Advances		-	-
- Finance Leases		-	-
Transfers from Sinking Funds			
		-	-
Total Non-Operating Funds Employed		1,185	1,668
C. RATES & CHARGES			
Number of Assessments			
- Residential (occupied)		3,944	
- Residential (unoccupied)		24	
- Non-Residential (occupied)		1,247	
- Non -Residential (unoccupied)		5	
Number of ETs for which Developer Charges were received		67	ET
Total Amount of Pensioner Rebates		104	\$'000
D. BEST PRACTICE ANNUAL CHARGES & DEVELOPER CHARGES			
Annual Charges			
Does Council have best practice water supply annual charges & user charges?		Yes	
Cross subsidy from residential customers using less than allowance			
Cross subsidy to non-residential customers to be phased out by 30 June 2010			
Cross subsidy to large connections in unmetered supplies.			
Developer Charges			
Has Council completed a water supply Development Servicing Plan?		Yes	
Cross subsidies being phased out by 1 January 2008			
Total cross-subsidy in water supply developer charges for 2002/03			

Water Analysis Results

AHS - Greater Western Area Public Health Unit
 Water Supply Authority - Central Tablelands Water (CTW)
 Date Range - From - 01 July 2004 To - 30 June 2005
 Sample Type/s - All
 Laboratory/s - ICPMR-DAL Laboratory
 Barcode Count - These results represent 285 distinct samples

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

Parameter	Guideline Value	Mean	Median	Standard deviation	Min.	Max.	No. of samples	No. of exceptions	95th percentile	5th percentile	% meeting guideline values
Total Coliforms	0.0000 cfu/100 mL	0.646	0	3.811	0	31	268	9	6.859	1.55	97
E. coli	0.0000 cfu/100 mL	0.030	0	0.334	0	5	268	3	0.577	0.25	99
pH	6.5 - 8.5	7.447	7.4	0.276	6.7	8	19	0	7.899	6.765	100
Turbidity	5.0000 NTU	0.276	0.2	0.103	0.099	0.4	17	0	0.446	0.114	100
Free Chlorine	5.0000 mg/L	0.439	0.4	0.173	0.2	0.8	251	0	0.722	0.23	100
Total Dissolved Solids (TDS)	500.0000 mg/L	209.824	135	176.085	101	580	17	3	498.603	124.95	82
Aluminium	0.2000 mg/L	0.129	0.1	0.091	0.02	0.42	17	2	0.278	0.04	88
Antimony	0.0030 mg/L	0.001	0.001	0.001	0.001	0.003	17	0	0.002	0.001	100
Arsenic	0.0070 mg/L	0.001	0.001	0.000	0.001	0.002	17	0	0.002	0.001	100
Barium	0.7000 mg/L	0.025	0.02	0.013	0.016	0.054	17	0	0.046	0.018	100
Boron	4.0000 mg/L	0.102	0.099	0.007	0.099	0.12	17	0	0.113	0.100	100
Cadmium	0.0020 mg/L	0.001	0.001	0.000	0.001	0.001	17	0	0.001	0.001	100
Calcium	9999.0000 mg/L	16.142	11.86	9.433	10.8	38.29	17	0	31.612	12.175	100
Chloride	250.0000 mg/L	46.847	13.9	73.394	11.7	214.6	17	0	167.213	21.845	100
Chromium	0.0500 mg/L	0.006	0.005	0.003	0.005	0.013	17	0	0.011	0.005	100
Copper	2.0000 mg/L	0.010	0.01	0.005	0.005	0.021	17	0	0.018	0.006	100
Cyanide	0.0800 mg/L	0.0099	0.0099	0	0.0099	0.0099	9	0	0.0099	0.0099	100
Fluoride	1.5000 mg/L	0.712	0.76	0.260	0.099	1.07	17	0	1.137	0.148	100
Iodide	0.1000 mg/L	0.120	0.120	0.142	0.020	0.22	2	1	0.352	0.030	50
Iodine	0.1000 mg/L	0.077	0.025	0.113	0.020	0.33	17	3	0.263	0.035	82
Iron	0.3000 mg/L	0.039	0.02	0.040	0.01	0.14	17	0	0.104	0.017	100
Lead	0.0100 mg/L	0.002	0.002	0	0.002	0.002	17	0	0.002	0.002	100
Magnesium	9999.0000 mg/L	11.842	8.2	8.520	7.48	31.92	17	0	25.815	8.702	100
Manganese	0.5000 mg/L	0.010	0.006	0.009	0.005	0.039	17	0	0.024	0.007	100
Mercury	0.0010 mg/L	0.000	0.000	0	0.000	0.000	17	0	0.000	0.000	100
Molybdenum	0.0500 mg/L	0.005	0.005	0.001	0.005	0.009	17	0	0.007	0.005	100
Nickel	0.0200 mg/L	0.010	0.010	0	0.010	0.01	17	0	0.010	0.010	100
Nitrate	50.0000 mg/L	0.99	0.99	0	0.99	0.99	17	0	0.99	0.99	100
Nitrite	3.0000 mg/L	0.099	0.099	0	0.099	0.099	17	0	0.099	0.099	100
Selenium	0.0100 mg/L	0.002	0.002	0	0.002	0.002	17	0	0.002	0.002	100
Silver	0.1000 mg/L	0.002	0.002	0	0.002	0.002	17	0	0.002	0.002	100
Sodium	180.0000 mg/L	48.865	328	47.994	12.4	155.5	17	0	127.575	19.555	100
Sulfate	500.0000 mg/L	42.359	36.1	12.197	32	67.7	17	0	62.362	33.785	100
Total Hardness as CaCO3	200.0000 mg/L	89.3	63.9	58.412	57.9	227.1	17	3	185.069	66.36	82
True Colour	15.0000 Hazen Units (HU)	2.286	2.2	1.095	0.99	4.2	17	0	4.082	1.151	100
Zinc	3.0000 mg/L	0.031	0.02	0.29	0.010	0.11	17	0	0.079	0.015	100
Fluoride (field result WSA)	1.5000 mg/L	0.991	0.965	0.096	0.88	1.18	12	0	1.1499	0.859	100
Fluoride Ratio	0.8 - 1.2	1.214	1.215	0.160	0.94	1.49	12	6	1.477	0.968	50



TARIFF CHARGES

Central Tablelands Water uses a two-part tariff when charging for water. Two-part tariffs closely reflect the actual costs of owning and operating a water supply scheme.

The owning costs (including loan repayments), which are independent of water usage, are reflected in the availability (or access) charge.

The operating costs are largely dependent on usage and are reflected in the volumetric price.

HOW OFTEN YOU WILL BE BILLED

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

PAYMENT OF ACCOUNTS

To assist consumers, Central Tablelands Water has a varied range of payment options including electronic and credit card facilities through the Macquarie Bank DEFT payment system and payment facilities at any Post Office throughout Australia. Details of all payment options are shown on the reverse side of the consumers water account.

WHAT A MINUS SIGN MEANS

A minus (-) symbol displayed against any amount on your account represents that amount as a credit.

IF YOU ARE A PENSIONER

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, and provide a copy of your pensioner concession card.

TENANT'S 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.



WATER LEAKS

Consumers should regularly check for dripping taps, leaking toilet cisterns and leaking pipelines. Remember you are responsible for any water used on your property, even from leaking or broken supply pipes.

Therefore, it is important to read your water meter regularly and monitor your water consumption.

If you think you have a water leak, contact your plumber immediately to locate and/or fix the problem.

If you would like to know more about detecting water leaks, contact **Central Tablelands Water on 6368 2208**.

System Layout

