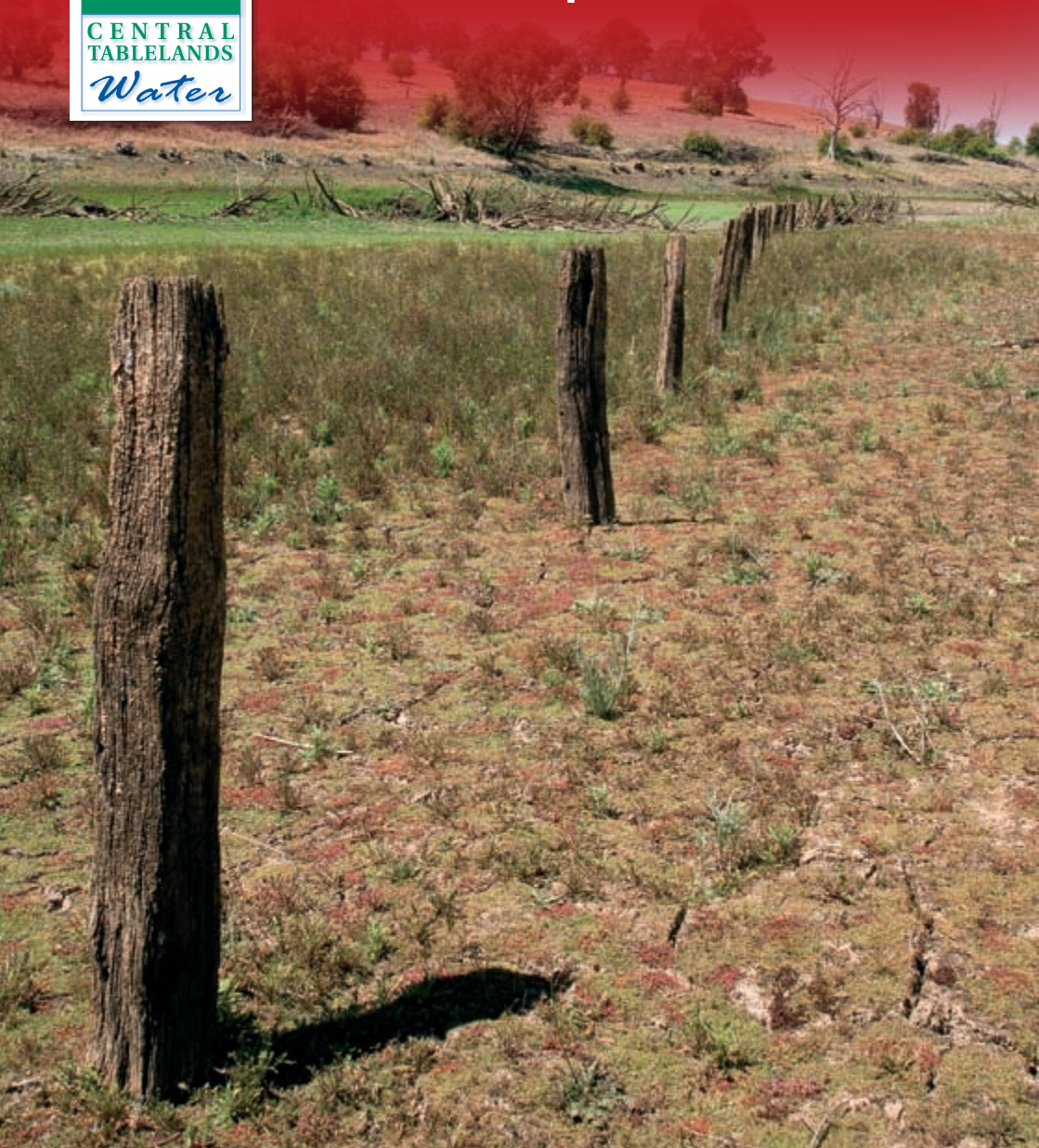




# Central Tablelands Water

Annual Report 2005/2006



# 2005/2006 Statistics

<b>Population served (approx.):</b>	Permanent	11,500	
	Peak	12,500	
<b>No. of Properties Connected:</b>	Residential	4,001	
	Non-Residential	1,322	
<b>New Residential Connections 2005/2006:</b>		71	
<b>No. of Water Filtration Plants:</b>		3	Total Capacity: 17 ML/d
<b>No. of Service Reservoirs:</b>		46	Total Capacity: 30 ML
<b>No. of Pumping Stations:</b>		27	Total Capacity: 26 ML/d
<b>No. of Bores:</b>		5	Total Capacity: 7 ML/d
<b>No. of Dams:</b>		2	Total Capacity: 4,800 ML
<b>Length of Mains:</b>	Reticulation Mains	206	km's
	Trunk Mains	254	km's
<b>Works Depots:</b>		3	Blayney, Canowindra & Grenfell
<b>No. of Employees:</b>		19	
<b>Days lost from sick &amp; accident leave:</b>		126	days 2.87% of available work days

Photos: Front & Back Cover: Lake Rowlands December 2006  
photographer: P.Woodward: Pro-Brand



## Central Tablelands County Council

30 Church Street  
Blayney 2799

**ph: 02 6368 2208**  
**fax: 02 6368 2451**

**email:**  
water@ctw.nsw.gov.au  
**website:**  
www.ctw.nsw.gov.au

# Chairman's Message



**During this past twelve months, Australia has continued to experience what is considered to be the worst drought on record. Consumers in most areas of the country have been suffering from the imposition of quite severe and lengthy water restrictions and, as a result, I think that most communities are starting to realise that water is an extremely finite resource.**

Fortunately, during 2005/2006, consumers of Central Tablelands Water (CTW) were not subject to water restrictions, however, this has changed and our consumers are now experiencing the full effect of this record drought with severe restrictions in place. It is important that we continue to be vigilant in our water use and put into practice demand management and wise water usage around our homes and businesses.

During the 2005/2006 financial year, Council completed a review and update of its Strategic Business Plan, which incorporates a 30-year capital works program and 30-year financial plan.

Unfortunately, there are no longer government subsidies available for renewal and growth works and, as a result, and in accordance with State government guidelines, Council has had to make some difficult decisions in regard to increases in tariff charges and developer charges. However, consumers will benefit from these decisions with the renewal and upgrade of Council's ageing infrastructure which will guarantee a good quality and reliable water supply well into the future.

It is pleasing to report that the replacement of the old unlined cast iron water mains in Canowindra was completed during 2005/2006 and, as a result, consumers should be noticing the improvement in water quality. As well, an additional feed line was constructed from Morebel reservoir to Canowindra thereby improving water security.

CTW is continuing to lobby government in order to secure approvals for the proposal to increase the volume of Lake Rowlands by constructing a new dam downstream of the existing wall. This proposal, estimated to cost \$42 million for the dam alone, would increase the Lake Rowlands storage from 4,500 ML to 26,500 ML and provide water security for CTW, Cadia Valley Gold Mining Operations and Orange City Council.

The continuing successful performance of your County Council can in no small way be attributed to the ongoing support and commitment of my fellow councillors and council staff working together to ensure that all consumers enjoy a good quality and reliable water supply.

**Cr. J.S. Farr**  
**Chairman**



# General Manager's Report



**I am pleased to report that 2005/2006 has been another year of significant achievement for Central Tablelands Water (CTW).**

The replacement of the remaining nine kilometres of unlined cast iron water mains in Canowindra was completed in September 2005 together with the construction of an additional delivery main from Morebel reservoir to Canowindra. The completion of this work will provide water of high quality and reliability to consumers in Canowindra.

During the year water mains renewals were carried out in Carcoar and Morebel whilst mains extensions were constructed in Millthorpe, Blayney, Grenfell and Eugowra.

With the assistance of funding from the Lachlan Catchment Management Authority, this year saw the commencement of a three-year willow eradication program at Lake Rowlands. All willows surrounding the lake and in the Council owned land upstream from the lake on the Coombing Creek have been felled poisoned and stacked. The

remainder of the program involves burning, revegetation with native species and fencing.

In summary, aside from normal operational and maintenance expenditure, the following major works were carried out in 2005/2006 at a cost of \$1.17 million:

• Water Mains Replacement – Canowindra, Carcoar & Morebel	\$ 729,409
• Water Mains Extensions – Blayney, Millthorpe, Eugowra & Grenfell	\$ 125,802
• Administration Building repairs & refurbishment (progress)	\$ 75,221
• Willow eradication – Lake Rowlands	\$ 112,353
• Water Meter Replacement Programme	\$ 32,996
• Lake Rowlands/ Coombing Dam Safety Review (progress)	\$ 47,817
• Other minor works	\$ 48,636
<b>Total</b>	<b>\$ 1,172,234</b>

During the year Council conducted a review and upgrade of its Strategic Business Plan (SBP). The SBP incorporates a 30-year financial plan and capital works program and water tariff pricing structure.

The 30-year financial plan proposes to embark on probably the most challenging and exciting capital works program since the inception of the County in 1944. This program, estimated at over \$50M in 2005-dollar terms and summarised opposite, will build upon the major capital works program that Council commenced in 2000.

# General Manager's Report

Capital Work	Estimated Cost (\$2005)
Trunk Mains	\$28 Million
Reticulation Mains	\$13.5 Million
Blayney Water Filtration Plant	\$ 4.3 Million
Carcoar Water Filtration Plant	\$ 2 Million
Gooloogong Bore	\$ 0.6 Million
Pump Stations	\$ 2 Million
Service Reservoirs	\$ 2.1 Million
Telemetry	\$ 0.6 Million
Administration Building	\$ 0.1 Million
Ditchwitch & Truck	\$ 0.2 Million
<b>Total</b>	<b>\$ 53.4 Million</b>

Council's trunk mains are ageing and need to be replaced and, in most instances, upsized over the next 30 years. The same applies to the reticulation mains in a majority of towns and villages. With government grants or subsidies no longer available for growth and renewal works, it is imperative that Council starts to plan the financing of this extremely important capital works program through its water pricing. This necessitates, for the next 9 to 10 years, increasing the consumption tariff by 5% each year over and above the normal inflationary increase of 3%.

The 30-year financial plan, whilst providing for the construction of the capital works, as outlined above, also provides for a capital works reserve balance at the end of the 30-year period that will substantially provide funds for Lake Rowlands Dam and a good springboard towards infrastructure replacement over the subsequent 30-year period.

In their comments on the 2005/2006 financial results, Council's Auditors, Alan Morse & Co, stated that:

- The net surplus of unrestricted current assets supports the assessment of council's financial health
- The Annual and User Charges Outstanding Ratio of 4.48% remains low in comparison to industry benchmarks,
- The current and unrestricted ratios are considered sound
- Council has a strong financial position.

After providing for depreciation of \$1,081,000, Council's financial statements reveal a net operating deficit of \$91,000 for 2005/2006 - net assets decreasing from \$28.85 million to \$28.72 million.

The 2004/2005 NSW Performance Monitoring Report on Local Water Utilities, issued by the NSW Department of Energy, Utilities and Sustainability, reveals that Central Tablelands Water performed very highly in compliance when measured against the NSW Government Guidelines for Best Practice in Water and Sewerage Management.

This type of result can only be achieved with a team effort and, as I stated in my report last year, I am fortunate to have a committed, professional and cohesive team, both in operations and administration.

To the Chairman and Councillors, I once again thank them for their continued support and the strategic planning decisions they have made over the past year, which ensure that CTW will remain a viable and financially sound water utility, providing reliable and good quality water to its consumers well into the future.

**A Perry**  
**General Manager**

# Council Profile

## Council Membership

Central Tablelands County Council is a constituency of three local government areas - 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 until the next local government elections in September 2008.

### Blayney Shire



Sally Goodacre

### Cabonne Shire



John Farr  
(Chairman)

### Weddin Shire



Geoff McClelland  
(Deputy Chairman)



Geoff Braddon OAM



Don Lawrence



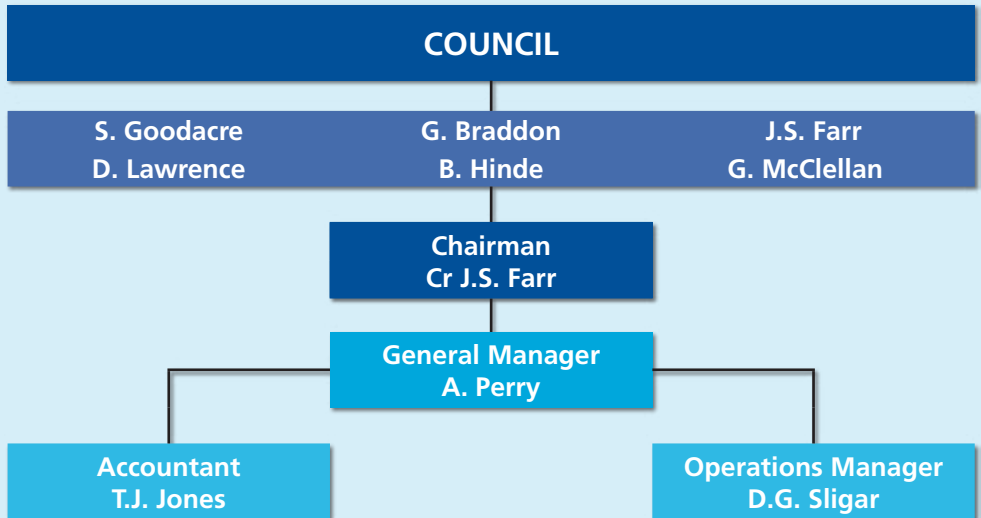
Barry Hinde

## 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 (PPIP) 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.*

# General Information

## Legal Proceedings

There were no legal proceedings taken by or against Council during 2005/2006.

## Chairman and Members Fees

The total allowance and fees paid to the Chairman and Councillors during 2005/2006 amounted to \$52,575.00.

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.
3. 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.
4. 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.
7. Meals and refreshments will be provided to the Chairman and Councillors in conjunction with Council/Committee meetings and other functions/meetings as appropriate.
8. Expenses incurred whilst on approved travel outside the Council area will attract reimbursement according to the following guidelines:
  - (a) Meals – where meals are not provided, the total bill for meals should not exceed \$60 per day.
  - (b) 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 the General Manager in 2005/2006 totalled \$108,351.00.



# 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	1,000 litres
Using the drip system in the garden for 1 hour	120 litres
Filling a swimming pool	55,000 litres

## Water consumption statistics 2005/2006

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

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

342 ML	Blayney
25 ML	Carcoar
14 ML	Mandurama
88 ML	Eugowra
68 ML	Millthorpe
24 ML	Lyndhurst
294 ML	Canowindra
383 ML	Grenfell
41 ML	Quandialla
50 ML	Cudal
24 ML	Cargo
58 ML	Manildra
145 ML	Rurals
247 ML	Bulk Sales
147 ML	Industrials
30 ML	Flushing of mains
178 ML	Unaccounted
2,158 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

# Principal Activities

**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, 2006 to June, 2009. The order presented does not represent a priority order.

1. Mains replacement
  - Reticulation Mains – In 2006/2007 - Replacement of AC water mains in Lyndhurst, at an estimated cost of \$252,213 and AC water mains in Eugowra at an estimated cost of \$224,547.
  - Reticulation Mains - In 2007/2008 - Replacement of AC water mains in Lyndhurst, at an estimated cost of \$259,779 and AC water mains in Eugowra at an estimated cost of \$231,283.
  - Reticulation Mains - In 2008/2009 – As determined at an estimated cost of \$505,794.
2. Pump Station Replacement
  - Replacement of Brown's Creek Pump Station Building estimated at \$65,000.
3. Pump Replacements
  - Provision is made for the replacement of pumps to the value of \$36,903 in 2007/2008 and \$38,010 in 2008/2009.

## 4. Other

- Annual replacement of water meters estimated at \$70,648 in 2006/2007, \$72,767 in 2007/2008 and \$74,951 in 2008/2009.
- GRN radio replacement estimated at \$17,374 in 2006/2007, \$15,000 in 2007/2008 and \$15,000 in 2008/2009.
- Motor vehicles and other plant in accordance with policy.

## Sale 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 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 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 storages at Lake Rowlands and Bogolong Dam will continue to be operated according to best industry practice to ensure the long-term integrity of the storages, especially as regards controlling nutrient levels and blue-green algae populations.

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.

# Finance & Revenue

The Best Practice Management of Water Supply and Sewerage Guidelines, gazetted by the NSW Government on 5 May 2004, state that Local Water Utilities (LWUs) should adopt the following pricing principles when setting water supply tariffs:

1. Usage charges should be set to reflect the long-run marginal cost of water supply.
2. Water usage charges must be set to recover at least 75% of revenue.
3. To encourage water conservation, high water consuming residential customers should be subjected to a step increase (expressed as an "excess water charge") of at least 50% for incremental usage above a specified threshold. This threshold should not exceed 450 kL/a per household.
4. LWUs must bill at least three times per year (and preferably every quarter) to improve effectiveness of pricing signals.
5. In situations where large cross subsidies for non-residential customers currently exist, LWUs should develop pricing strategies that target the removal of these cross subsidies over a five year period.

To comply with the above Guidelines, the Council of Central Tablelands Water resolved at its meeting on 9 June 2004, to implement, from 1 July 2005, the following tariff changes:

1. To encourage water conservation, high water consuming residential and rural customers will be subjected to a step price increase of 50% for incremental usage above 450 kL/a.

2. 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.

At its meeting on 8 February 2006, Council resolved to adopt the Strategic Business Plan (SBP), as prepared by the NSW Department of Commerce, incorporating a 30 year financial plan and capital works program and water tariff pricing structure.

The 30-year financial plan proposes to embark on probably the most challenging and exciting capital works program since the inception of the County in 1944. This program, estimated at over \$50M in 2005-dollar terms will necessitate, for the next 9 to 10 years, increasing the consumption tariff by 5% each year over and above the normal estimated inflationary increase of 3%.

The new water pricing structure will not only provide for the funding of future capital works but will also encourage consumers to value this increasingly scarce resource and implement their own demand management strategies.

## 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 opposite.

## Before & After

The willow clearing program at Lake Rowlands.





**FLOW CAPACITY TABLE**

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 per Equivalent Tenement (ET) 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, introduced in July 2001, was subsidised in excess of 50%.

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.

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 2006/2007.

## Ordinary and Special Rates

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



# Fees & Charges - 2006/2007

## The following fees and charges were resolved for the year 2006/2007:

Water Charges	Residential/Rural		
	First 450 kilolitres per year	\$1.25	per kilolitre
	After 450 kilolitres per year	\$1.88	per kilolitre
	Non-residential	\$1.25	per kilolitre
Water Charges - Quandialla	Industrial		
	Nestle Purina		
	Manildra Flour Mills		
	Western White Linen	\$1.01	per kilolitre
Water Charges - Quandialla	Standpipe sales	\$3.40	per kilolitre
	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
	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
	fire service ( <b>restricted to fire use only</b> )	\$124.00	per annum
Availability Charges - Quandialla	Unconnected built upon properties	\$62.00	per annum
	Connected or disconnected – 20mm	\$464.00	per annum
Meter Test Fees	20mm and 25mm	\$40.00	
Reconnection Fees	non-payment (less than 3 months)	\$105.00	
	non-payment (after 3 months)	\$235.00	
	other reconnection	\$235.00	
Other Fees	attend to disconnect	\$30.00	
	special reading fee	\$30.00	
Developer Charges	per equivalent tenement (ET)		
	- from 1/7/06 to 31/12/06	\$4,550.00	
	- from 1/1/07 to 30/6/07	\$5,940.00	
Capital Contribution Charges	for developments on existing vacant unconnected land, <u>not subject to subdivision</u>		
	- Lake Rowlands supply area	\$3,165.00	
	- Quandialla \$464.00 for each year, or part thereof, after construction year 2001/2002		
Service connection (20 mm only)	4 metres (footpath)	\$ 535.00	
	10 metres (dirt/gravel)	\$ 555.00	
	10 metres (bitumen)	\$ 935.00	
	20 metres (dirt/gravel)	\$ 815.00	
	20 metres (bitumen)	\$1,320.00	
	20 metres (bitumen & concrete footpath)	\$1,545.00	
25mm connection	Rural connection	\$ 865.00	
32mm connection	Add \$165 for material costs		
Administrative Fees	subject to quotation		
	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	\$1.00	per page
Borrowing Funds	subsequent		
	Interest rate for overdue accounts	9% p.a.	
Borrowing Funds	Council does not propose to raise any loans during 2006/2007		

# Income Statement

## Income Statement for the year ended 30th June 2005

Budget		Actual	Actual
2006		2006	2005
\$'000		\$'000	\$'000
	<b>INCOME FROM CONTINUING OPERATIONS</b>		
	<b>REVENUE:</b>		
662	Rates & Annual Charges	<b>678</b>	664
2,222	User Charges & Fees	<b>2,200</b>	2,057
123	Investment Revenues	<b>165</b>	194
7	Other Revenues	<b>23</b>	12
182	Grants & Contributions - Operating	<b>144</b>	291
-	Grants & Contributions - Capital	<b>526</b>	377
	<b>OTHER INCOME:</b>		
42	Profit from Disposal of Assets	<b>49</b>	61
3,238	<b>Revenues from Continuing Operations</b>	<b>3,785</b>	3,656
	<b>EXPENSES FROM CONTINUING OPERATIONS</b>		
1,065	Employee Costs	<b>1,052</b>	839
775	Materials & Contracts	<b>940</b>	641
381	Borrowing Costs	<b>381</b>	394
1,041	Depreciation, Amortisation & Impairment	<b>1,081</b>	1,045
428	Other Expenses	<b>422</b>	446
3,690	<b>Expenses from Continuing Operations</b>	<b>3,876</b>	3,365
(452)	<b>NET OPERATING RESULT FOR YEAR</b>	<b>(91)</b>	(291)
(452)	<b>NET OPERATING RESULT BEFORE CAPITAL GRANTS &amp; CONTRIBUTIONS</b>	<b>617</b>	86

# Balance Sheet

## Balance Sheet for the year ended 30th June 2006

	Actual 2006 \$'000	Actual 2005 \$'000
<b>CURRENT ASSETS</b>		
Cash & Cash Equivalents	964	952
Investments	-	500
Receivables	429	211
Inventories & Other Assets - realisable < 12 months	392	241
Inventories & Other Assets - realisable > 12 months	392	241
<b>TOTAL CURRENT ASSETS</b>	<b>1,785</b>	<b>1,904</b>
<b>NON-CURRENT ASSETS</b>		
Investments	1,058	1,506
Receivables	-	-
Inventories & Other Assets	-	-
Infrastructure, Property, Plant & Equipment	32,199	32,237
<b>TOTAL NON-CURRENT ASSETS</b>	<b>33,257</b>	<b>33,743</b>
<b>TOTAL ASSETS</b>	<b>35,042</b>	<b>35,647</b>
<b>CURRENT LIABILITIES</b>		
Payables	228	566
Borrowings	213	199
Provisions - payable < 12 months	141	112
Provisions - payable > 12 months	283	255
<b>TOTAL CURRENT LIABILITIES</b>	<b>865</b>	<b>1,132</b>
<b>NON-CURRENT LIABILITIES</b>		
Payables	-	-
Borrowings	5,446	5,659
Provisions	8	-
<b>TOTAL NON CURRENT LIABILITIES</b>	<b>5,454</b>	<b>5,659</b>
<b>TOTAL LIABILITIES</b>	<b>6,319</b>	<b>6,791</b>
<b>NET ASSETS</b>	<b>28,723</b>	<b>28,856</b>
<b>EQUITY</b>		
Retained Earnings	28,765	28,856
Asset Revaluation Reserve	-	-
Other Reserves	(42)	-
<b>TOTAL EQUITY</b>	<b>28,723</b>	<b>28,856</b>



# Statement of Cash Flows

## Statement of Cash Flows for the year ended 30th June 2006

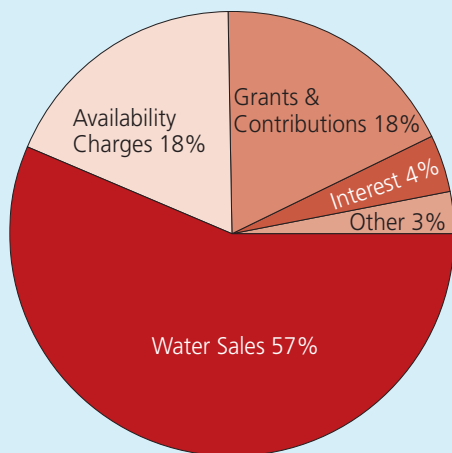
Budget 2006 \$'000	Actual 2006 \$'000	Actual 2005 \$'000
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
<b>Receipts</b>		
657 Annual Charges	678	664
2,232 User Charges & Fees	2,164	2,088
122 Investments Income	166	208
183 Grants & Contributions	770	1,377
132 Other Operating Receipts	113	341
<b>Payments</b>		
(991) Employee Costs	(984)	(868)
(1,234) Materials & Contracts	(1,662)	(407)
(381) Borrowing Costs	(381)	(389)
(470) Other Operating Payments	(565)	(829)
250 <b>Net Cash provided by (or used in) Operating Activities</b>	299	2,185
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
<b>Receipts</b>		
466 Sale of Infrastructure, Property & Equipment	540	443
1,003 Sale of Investments	906	-
- Repayments from Deferred Debtors	-	-
- Other Proceeds	-	-
<b>Payments</b>		
- Purchase of Investments	-	(2,006)
(1,514) Purchase of Infrastructure, Property, Plant & Equipment	(1,534)	(2,275)
- Purchase of Shares in Companies	-	-
- Loans to Deferred Debtors	-	-
(45) <b>Net Cash provided by (or used in) Investing Activities</b>	(88)	(3,838)
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
<b>Receipts</b>		
- Proceeds from Borrowings & Advances	-	-
- Other Proceeds	-	-
<b>Payments</b>		
(199) Repayments of Borrowings & Advances	(199)	(187)
- Other Payments	-	-
(199) <b>Net Cash provided by (or used in) Financing Activities</b>	(199)	(187)
6 <b>Net Increase (Decrease) in cash held</b>	12	(1,840)
952 Cash Assets at beginning of reporting period	952	2,792
- Adjustment to opening Cash Assets due to adoption of revised Accounting Standards	-	-
958 <b>Cash Assets at end of Reporting Period</b>	964	952

# Changes in Equity

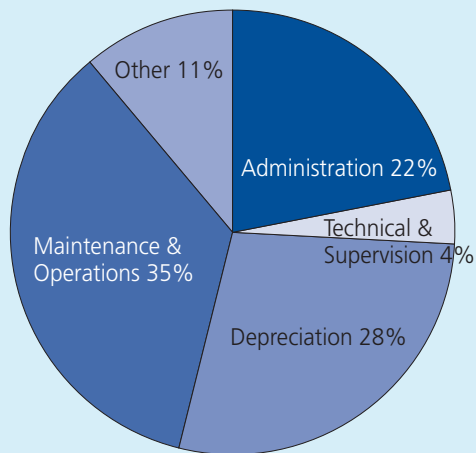
## Statement of Changes in Equity for the year ended 30th June 2005

	2006				2005			
	\$'000				\$'000			
	Accum Surplus	Asset Reval. Reserve	Other Reserves	Total	Accum Surplus	Asset Reval. Reserve	Other Reserves	Total
Balance at beginning of the reporting period	28,856	-	-	28,856	28,565	-	-	28,565
Adjustment on adoption of AASB 132 & AASB 139	-	-	10	10	-	-	-	-
Adjustment due to compliance with revised Accounting Standards	-	-	-	-	-	-	-	-
Transfers to Reserves	-	-	-	-	-	-	-	-
Transfers from Reserves	-	-	(52)	(52)	-	-	-	-
Net movements recognised directly in equity	-	-	(42)	(42)	-	-	-	-
Change in Net Assets recognised in the Statement of Financial Performance	(91)	-	-	(91)	291	-	-	291
<b>Balance at end of the reporting period</b>	<b>28,765</b>	<b>-</b>	<b>(42)</b>	<b>28,723</b>	<b>28,856</b>	<b>-</b>	<b>-</b>	<b>28,856</b>

## 2004/2005 Operating Statement



Operating Revenue



Operating Expenses

# Special Schedule No.3

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

<b>A. EXPENSES &amp; REVENUES</b>		<b>2006</b>	<b>2005</b>
<b>EXPENSES</b>		<b>\$'000</b>	<b>\$'000</b>
<b>Management</b>	- Administration	871	739
	- Engineering & Supervision	146	109
<b>Operations</b>			
	- Dams & Weirs		
	- Operation Expenses	-	-
	- Maintenance Expenses	213	45
	- Mains -		
	- Operation Expenses	-	-
	- Maintenance Expenses	300	264
	- Reservoirs -		
	- Operation Expenses	-	-
	- Maintenance Expenses	25	26
	- Pumping Stations		
	- Operation Expenses	-	-
	- Energy Costs	187	157
	- Maintenance Expenses	56	55
	- Treatment		
	- Operation Expenses	142	138
	- Chemical Costs	157	127
	- Maintenance Expenses	187	104
	- Other		
	- Operation Expenses	30	15
	- Maintenance Expenses	43	44
	- Purchase of Water	-	-
<b>Depreciation</b>	- System Assets	955	925
	- Plant & Equipment	126	120
<b>Miscellaneous</b>	- Interest	381	394
	- Other	57	103
<b>Total Expenses</b>		<b>3,876</b>	<b>3,365</b>
<b>REVENUE</b>			
<b>Residential Charges</b>			
	- Access (including rates)	508	418
	- User Charges	1,522	1,006
<b>Non-Residential</b>			
	- Access (including rates)	170	246
	- User Charges	586	901
<b>Extra Charges</b>		6	5
<b>Interest Income</b>		159	189
<b>Other Income</b>		115	162
<b>Grants</b>	- Grants for Acquisition of Assets	40	-
	- Grants for Pensioner Rebates	57	58
	- Other Grants	-	16
<b>Contributions</b>	- Developer Charges	361	203
	- Developer Provided Assets	125	50
	- Other Contributions	87	341
<b>Total Revenues</b>		<b>3,736</b>	<b>3,595</b>
Gain (Loss) on Disposal of Assets		49	61
<b>OPERATING RESULT</b>		<b>(91)</b>	<b>291</b>
Operating Result (less Grants for Acquisition of Assets)		<b>(131)</b>	<b>291</b>

# Special Schedule No.3

B. CAPITAL TRANSACTIONS		2006	2005
		\$'000	\$'000
<b>Non - Operating Expenditure</b>			
<b>Acquisition of Fixed Assets</b>			
- Subsidised Scheme	-	-	-
- Other New System Assets	48	2	
- Renewals	922	1,805	
- Plant & Equipment	564	518	
<b>Repayment of Debt</b>			
- Loans	199	187	
- Advances	-	-	
- Finance Leases	-	-	
<b>Transfers to Sinking Funds</b>		-	-
<b>Total Non-Operating Expenditure</b>		1,733	2,512
<b>Non-Operating Funds Employed</b>			
<b>Proceeds from Disposal of Assets</b>		540	443
<b>Borrowings Utilised</b>			
- Loans	190	742	
- Advances	-	-	
- Finance Leases	-	-	
<b>Transfers from Sinking Funds</b>		-	-
<b>Total Non-Operating Funds Employed</b>		730	1,185
C. RATES & CHARGES			
<b>Number of Assessments</b>			
- Residential (occupied)	3,981		
- Residential (unoccupied)	36		
- Non-Residential (occupied)	1,308		
- Non-Residential (unoccupied)	7		
<b>Number of ET's for which Developer Charges were received</b>		118	ET's
<b>Total Amount of Pensioner Rebates</b>		\$104,013	
D. BEST PRACTICE ANNUAL CHARGES & DEVELOPER CHARGES			
<b>Annual Charges</b>			
Does Council have best practice water supply annual charges & user charges?		<input type="text" value="Yes"/>	
If yes, go to 28a			
If no, has council removed <u>land value</u> from access charges (ie rates)		<input type="text"/>	
Cross subsidy <u>from</u> residential customers using less than allowance			-
Cross subsidy <u>to</u> non-residential customers to be phased out by 30 June 2010			-
Cross subsidy <u>to</u> large connections in unmetered supplies.			-
<b>Developer Charges</b>			
Has Council completed a water supply Development Servicing Plan?		<input type="text" value="Yes"/>	
Total cross-subsidy in water supply developer charges for 2005/2006			-
<b>TOTAL OF CROSS SUBSIDIES</b>			-



# Water Analysis Results

AHS - Greater Western Area Public Health Unit  
Water Supply Authority - Central Tablelands Water (CTW)

Date Range - From - **01 July 2005** To - **30 June 2006**

Sample Type/s - **All**

Laboratory/s - **ICPMR-DAL Laboratory**

Barcode Count - These results represent **229** 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	0.651	0	0.4487	0	4	215	6	.801	0.2	97
E. coli	0.0000 cfu/100 mL	0	0	0	0	0	215	0	0	0	100
pH	6.5 - 8.5	7.3846	7.4	0.3184	6.7	7.9	13	0	7.9069	6.76	100
Turbidity	5.0000 NTU	0.3692	0.3	0.2428	0.1	0.9	13	0	0.7675	0.14	100
Free Chlorine	5.0000 mg/L	0.4593	0.5	0.155	0.03	0.8	198	0	0.7135	0.0685	100
Total Dissolved Solids (TDS)	500.0000 mg/L	151.2308	121	130.8308	96	583	13	1	365.7932	120.35	92
Aluminium	0.2000 mg/L	0.2138	0.2	0.1599	0.0099	0.57	13	6	0.476	0.0379	54
Antimony	0.0030 mg/L	0.001	0.001	0	0.001	0.001	13	0	0.001	0.001	100
Arsenic	0.0070 mg/L	0.001	0.001	0	0.001	0.001	13	0	0.001	0.001	100
Barium	0.7000 mg/L	0.0226	0.02	0.0096	0.016	0.053	13	0	0.0383	0.0179	100
Boron	4.0000 mg/L	0.106	0.099	0.0252	0.099	0.19	13	0	0.1474	0.1036	100
Cadmium	0.0020 mg/L	0.0005	0.0005	0	0.0005	0.0005	13	0	0.0005	0.0005	100
Calcium	9999.0000 mg/L	14.6185	12.58	6.856	9.67	36.07	13	0	25.8623	10.99	100
Chloride	250.0000 mg/L	27.2462	13.7	48.3354	10.3	187.9	13	0	106.5162	19.18	100
Chromium	0.0500 mg/L	0.0062	0.005	0.0039	0.005	0.019	13	0	0.0125	0.0057	100
Copper	2.0000 mg/L	0.0132	0.011	0.0108	0.005	0.046	13	0	0.0309	0.0071	100
Fluoride	1.5000 mg/L	0.7221	0.835	0.2639	0.099	1.02	14	0	1.1549	0.1451	100
Iodide	0.1000 mg/L	0.0198	0.0198	-	0.0198	0.0198	1	0	-	0.0198	100
Iodine	0.1000 mg/L	0.0494	0.026	0.0794	0.0198	0.312	13	1	0.1795	0.0344	92
Iron	0.3000 mg/L	0.415	0.02	0.0416	0.01	0.16	13	0	0.1098	0.0175	100
Lead	0.0100 mg/L	0.002	0.002	0	0.002	0.002	13	0	0.002	0.002	100
Magnesium	9999.0000 mg/L	9.7292	8.31	5.8708	7.01	29.02	13	0	19.3574	8.1105	100
Manganese	0.5000 mg/L	0.0095	0.005	0.0119	0.005	0.048	13	0	0.0291	0.0072	100
Mercury	0.0010 mg/L	0.0001	0.0001	0	0.0001	0.0001	13	0	0.0001	0.0001	100
Molybdenum	0.0500 mg/L	0.005	0.005	0	0.005	0.005	13	0	0.005	0.005	100
Nickel	0.0200 mg/L	0.0099	0.0099	0	0.0099	0.0099	13	0	0.0099	0.0099	100
Nitrate	50.0000 mg/L	0.9931	0.99	0.0048	0.99	1	13	0	1.001	0.9905	100
Nitrite	3.0000 mg/L	0.1765	0.2	0.1095	0.099	0.5	13	0	0.3561	0.1191	100
Selenium	0.0100 mg/L	0.002	0.002	0	0.002	0.002	13	0	0.002	0.002	100
Silver	0.1000 mg/L	0.002	0.002	0	0.002	0.002	13	0	0.002	0.002	100
Sodium	180.0000 mg/L	29.1154	19.5	36.0597	10.9	146.6	13	0	88.2533	17.685	100
Sulfate	500.0000 mg/L	23.1923	32.7	18.7544	1.3	55.5	13	0	53.9494	4.01	100
Total Hardness as CaCO <sub>3</sub>	200.0000 mg/L	76.5615	65.9	41.0232	54.3	209.6	13	1	143.8395	62.065	92
True Colour	15.0000 Hazen Units (HU)	2.5831	2.3	1.249	.099	4.7	13	0	4.6315	1.1755	100
Zinc	3.0000 mg/L	0.0177	0.01	0.0154	0.0099	0.05	13	0	0.0429	0.0119	100
Fluoride (field result WSA)	1.5000 mg/L	0.845	0.935	0.2905	0.19	1.14	12	0	1.3214	0.2375	100
Fluoride Ratio	0.8 - 1.2	1.1064	1.08	0.225	0.77	1.53	11	4	1.4753	0.808	64

# Your Account Explained...

## 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.

## 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

