# **Community Involvement**

Riverina Water County Council was proud to support the local events and charity organisations within their area of supply in 2013/14. These included:

- Keep Australia Beautiful Environmentors School Program
- CSU Scholarship
- GTES Awards
- TAFE Awards & Scholarship
- Henty Show
- Holbrook Community Celebrations (Hwy Bypass)
- The Rock Show
- Uranquinty Christmas Concert
- Oaklands Truck Show
- Lockhart Spirit of the Land
- Urana Vintage Machinery Rally
- Rotary Science & Engineering Challenge
- Rotary Club of South Wagga 'Circus Quirkus'
- Sir Joseph Banks Medal
- Committee for Wagga CCTV Project
- Wagga Wagga Big Business Breakfast
- Riverina Summer School of Strings
- Wagga School of Arts Playfest
- Wagga Wagga Garden & Outdoor Festival
- Wagga Wagga Lifestyle & Leisure Expo
- Questacon 'Beyond School' Expo
- Corporate Member of Kurrajong Waratah



# New Wagga Wagga Water Treatment Plant (WTP)

### BACKGROUND

Wagga's water is supplied from two main sources

- 1. Murrumbidgee River licence for 7,000ML/year
- 2. Ground water (Bore water) licence for 12,371 ML/year

River water contains tiny clay particles (measured as turbidity) along with organic materials and other contaminants from the catchment. The water quality from the Murrumbidgee River changes with rainfall in our catchment. To remove these contaminants, river water requires several stages of treatment which is achieved by the WTP built in 1938.

In contrast to river water, bore water is relatively free from contaminants and requires very little treatment. For this reason bores have been a preferred water source since they were installed in the 1970's.

Recent studies on ground water have shown this resource has been over allocated. As a result, extraction limits were lowered for all users, including Riverina Water.

### WHY IS A NEW RIVER WTP REQUIRED?

In 2010 an Integrated Water Cycle Management Study found that Riverina Water's current WTP could only treat 45ML/day and could not treat dirty river water to meet current drinking water standards. It needs to be upgraded to meet a growing community's future demands.

There are many factors that impact on the type, size and cost of a new river WTP in Wagga. Since the bores were developed in Wagga in the 1970's, less river water has been required from the existing WTP. The plant is turned off in winter during low demand periods and sometimes in summer if the river is too dirty. As Wagga continues to grow, more water is required than the current plant can deliver. The new treatment plant will produce 55ML/day, even when the river water is most turbid.



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# Customer Newsletter



**ISSUE 1 - JULY 2014** 

# **Major Projects**

Riverina Water is undertaking a number of major projects over the next 3 years including

#### **Relocation of High Voltage Power lines**

At present 66kV and 11kV overhead powerlines cross our Hammond Avenue site. The overhead powerlines require a 50m easement.

In order to reduce the size of the easement and remove the hazard of overhead lines we are relocating the powerlines underground. The space gained will be used for the new Water Treatment Plant (WTP). Budget: \$1.3 million.

#### **Depot Store Building**

The old store building was demolished in 2013 to make space for the new WTP.

Riverina Water are planning to construct a new depot store in 2014/15. The building will be larger than the previous store and will allow fittings and light weight pipes to be stored inside. Budget: \$3.5 million.

#### 1 in 100 year Levee

Riverina Water's site is currently protected by a 1 in 20 year flood levee. In order to ensure that Riverina Water can continue to provide potable water to customers during flood events we need to increase the level of flood protection.

The detailed design for a 1 in 100 year levee is complete and construction is expected to start in 2015/16, after environmental approval and community consultation. Budget: \$2 million.

#### Southern Trunk Main and Rural Reservoir

The Southern Trunk Main that supplies Uranquinty, Mangoplah, Yerong Creek, Henty, Morven, Pleasant Hills and Walla was built in the 1930's. It now requires upgrading to meet demands for the next 30 years.

This work includes increasing pipe size for more than 12 kms and the construction of a new 5ML reservoir on the Olympic Highway near Dunns Road. Budget: \$5.3 million.



# 2014/15 Water Tariffs

| WATER USAGE PRICES  | GST | 2014/15<br>\$ |
|---|-----|---------------|
| GENERAL TARIFF INCLUDING STRATA TITLE<br>AND FLATS<br>All users (except as detailed below)<br>First 125 kilolitres per quarter<br>Balance per kilolitre per quarter   | N   | 1.33<br>2.00  |
| INDUSTRIAL TARIFFS<br>for processing or manufacturing industries with<br>consistent year round usage.<br>First 41 kilolitres per month<br>Balance above 42 kl per month   | N   | 1.33<br>2.00  |
| Applicable to large scale processing or<br>manufacturing industries with consistent* year<br>round usage and specifically approved<br>by Council.<br>First 3000 kl per month<br>Balance above 3000 kl per month | N   | 1.33<br>2.00  |
| COMMERCIAL TARIFF<br>All users (except as detailed below):<br>First 125 kl per quarter / 41 kl per month<br>Balance per kilolitre per quarter   | N   | 1.33<br>2.00  |
| COMMUNITY FACILITIES<br>Hospitals, Schools/TAFE/University, Parks and<br>Gardens, Council Swimming Pools  | N   | 1.33          |
| NON-POTABLE WATER<br>First 125 kilolitres per quarter<br>Balance per kilolitre per quarter  | N   | 0.87<br>1.01  |
| METERED SUPPLY TO STANDPIPE agents or constituent Councils  | N   | 1.83          |
| SUPPLY FROM FIXED STANDPIPE AND WATER<br>FILLING STATIONS<br>(Minimum charge \$10.00 when via an Agent)   | N   | 2.89          |
| PRIMARY PRODUCERS TARIFF AND BULK<br>SUPPLY<br>Applicable to all primary producers along  | N   |               |
| Council's trunk mains. Application for bulk supply will be at the discretion of Council.  |     | 1.33          |

\*NOTE: With regard to Industrial Tariffs, consistent use is deemed to be when individual monthly consumption is between 0.75 and 1.25 times the average monthly consumption based on the previous 12 month rolling average.

#### INTEREST CHARGES

Riverina Water will charge 8.5% Interest on all outstanding water accounts

#### WATER SUPPLY FROM RURAL MAINS NETWORK

Riverina Water provides a Rural Peak Demand level of service of 11,000 litres per farm per day (stock and domestic) based on uniform flow over a 24 hour period

### REBATES

| NEDALES                 |                     |
|-------------------------|---------------------|
| Eligible pensioner      | \$24.37 per quarter |
| Kidney Dialysis machine | 20 kl per quarter   |

NOTE: Water used for fire fighting purposes will

not be charged. If applicable, it is the responsibility of the customer to notify Council, in order for the necessary billing adjustments to be made.

#### STEPPED TARIFF

A requirement of the NSW Office of Water under "Best Practice Management of Water Supply Guidelines" which recommends that customers should be subject to a stepped price increase to encourage Water Conservation.

## AVAILABILITY CHARGES PER QUARTER

| DOMESTIC   | GST | 2014/15<br>\$ |
|--|-----|---------------|
| Built upon or connected land                                     | N   | \$40.00       |
| Each additional dwelling erected on each parcel of land          | N   | \$40.00       |
| Vacant land not connected (within 225 metres adjacent to a main) | N   | \$17.50       |

| COMMERCIAL / INDUSTRIAL        | GST | 2014/15<br>\$ |
|--------------------------------|-----|---------------|
| Built upon or connected land   | N   | \$45.00       |
| Non-metered connected premises | N   | \$90.00       |
| Each additional Strata Unit    | N   | \$45.00       |