



Saving Water in the Gisborne Botanic Gardens

Sports grounds and public garden areas are an important community asset. Due to high water demand to maintain these areas, they are ideal for irrigation using recycled water. Recycled water is largely an untapped resource that can be used in place of drinking water for a range of specific uses.

To expand our focus on conserving drinking water, Macedon Ranges Shire Council, in partnership with Western Water, is installing a sub-surface irrigation system at the Gisborne Botanic Gardens. The project has been partially funded by the Victorian Government through the Department of Sustainability and Environment (DSE) as part of the Stormwater and Urban Water Conservation Fund.

Many of the plants in the gardens are natives of Gisborne's sister town, located in New Zealand. Construction of the new irrigation system will be complete in July 2006.



Gisborne Botanic Gardens - site of a new recycled water sub-surface irrigation system.

Country Fire Authority Tours Western Water's Recycled Water Sites



David Allen – CFA Manager, Community Infrastructure for Outer Metro Norwest Region, examines the recycled water standpipe at Surbiton Park.



Historic Eynesbury homestead - centrepiece of the new residential development, which will showcase sustainability.

Local Country Fire Authority (CFA) officials recently toured Eynesbury Township, south of Melton, in anticipation of the future use of recycled water for fire fighting at the new development. The tour was hosted by Western Water's Recycled Water Team, who provided information on the valuable resource and demonstrated a range of recycled water applications. The officials also visited Springvale Farm, Western Water's Sunbury Recycled Water Plant, to inspect its high quality treatment capabilities, and facilities using recycled water at Gisborne, Sunbury, Toolern Vale and Rockbank.

Based on the success of the tour, Western Water is planning a similar event for the CFA's senior executives. Eynesbury, which will showcase the principles of sustainability, will use recycled water for domestic toilet flushing, garden watering, a championship golf course, recreation facilities and public open space irrigation.

The nearby Surbiton Park Recycled Water Plant is expected to begin providing Class A recycled water in 2007.



Greening Sunbury with Recycled Water:

Update on the Sunbury-Melton Recycled Water Scheme Extensions

Western Water continues to support the local community in connecting recreational facilities to recycled water. It has assisted local councils, sporting clubs, schools and community groups with successful grant applications, to make recycled water more accessible to the community. Two main projects currently under construction are the Clarke Oval and the Mitchells Lane recycled water main extensions. These initiatives were made possible by funding from the Victorian Government through the DSE as part of the Stormwater and Urban Water Conservation Fund.

Clarke Oval Extension

The two-kilometre pipeline extension of the Sunbury-Melton Recycled Water Scheme will be completed in July 2006. The extension will be used to supply Salesian College, Sunbury Secondary College and Hume City Council's Clarke Oval with recycled water for irrigation of recreational facilities.

It is anticipated these new recycled water customers will be supplied with recycled water in time for the next irrigation season in late 2006. The project is expected to save an estimated 44 megalitres (ML) of drinking water per year.

Mitchells Lane Extension

The Mitchells Lane recycled water pipeline extension is expected to be operational by August 2006, and is currently 60 per cent complete.

The project will provide a guaranteed supply of recycled water to Langama Park, Boardman Reserve and Sunbury Downs Secondary School. This extension will conserve up to 45ML of drinking water per year and provide the local community with improved playing surfaces of a consistent quality.

Save Water – Get Connected!

Recycled water is a guaranteed water supply and its use is not affected by low rainfall or water restrictions.

Over the past three years, Western Water has supported more than five successful grant applications for recycled water projects within the region.

There are a number of grants currently available through state and national funds. Community groups and individuals in the region are encouraged to contribute ideas for projects that will conserve water and may be suitable for grant funding.

If you would like more information, please contact the Recycled Water Team at Western Water on 03 5421 9400 during normal business hours, or for details on some of the current grants visit:

www.dse.vic.gov.au or www.smartwater.com.au



New Site Office: Western Water Headquarters at Eynesbury

Western Water recently opened a contact office at the new Eynesbury Township development. The office is located along the main road into the township in a historic bluestone building near the old homestead. The office will provide:

- Customers with a face-to-face contact point at Eynesbury;
- Onsite advice about property connections to recycled water and plumbing inspections
- Plumbing Industry Commission requirements, and technical support for plumbers, builders, landscapers and others involved in the township development.

A model of a recycled water meter assembly is also on display at the site office, shown below.

Recycled Water Officer Trevor Hayes is available at the site office during normal business hours. For more information, please contact Trevor on **03 5421 9484**.

Anyone interested in using recycled water in the Western Water region can contact the Recycled Water Team on **1300 650 425**, during normal business hours.



Western Water's Recycled Water Officer, Trevor Hayes, at the Eynesbury Township site.



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