

Media Release



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New recycled water plant delivers Class A growth for Melton

Western Water's new \$7 million Class A Recycled Water Plant at Melton will be officially opened by Don Nardella MP, Member for Melton, on Friday, 10 July.

The project has been jointly funded with \$3.5 million from the Victorian Government's Water Recycling Fund, \$1.75 million contributed by the Eynesbury Development Joint Venture group and \$1.75 million provided by Western Water.

The new plant provides Class A recycled water to the Eynesbury residential development, and has already netted Western Water the 2009 United Nations Environmental Award for Excellence in Sustainable Water Management, as well as finalist listing for the 2009 Premier's Sustainability Award.

"Our Class A plant is able to provide 5 million litres of recycled water daily to Eynesbury for use in toilet flushing, residential garden watering, recreational irrigation and fire fighting, reducing the use of household drinking water by half", said Western Water Chairman, Terry Larkins.

"This project is a model for water sensitive urban design.

"To accommodate population growth, the plant has a modular design so that it can be easily expanded to deliver up to 15 million litres daily, with potential drinking water savings estimated at more than 4,200 million litres annually by 2030."

Water Infrastructure Group (WIG) – the contractor delivering this award winning plant – will also operate the plant for the next 3 years. WIG designed, built and operates Melbourne Water's Eastern Irrigation Scheme which provides Class A recycled water to the Sandhurst development in Melbourne's south-east.

The technologically advanced plant features a five barrier treatment, including microfiltration where the water passes through tubes 1000 times smaller than a human hair; and disinfection of the water with Ultraviolet (UV) light 1000 times more intense than the UV in sunlight.

"With the drying out of the south-east of Australia comes a particular challenge for new residential developments, and this project provides an excellent model for similar developments being planned right now," said Patricia Collett, Executive Director of the United Nations Association of Victoria, when she congratulated Western Water and the Water Infrastructure Group on this project.

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About Western Water

Western Water is one of Victoria's 13 regional urban water corporations. We provide water, recycled water and sewerage services to over 53,000 properties and 134,810 people in an area of 3,000 square kilometres. Our region extends from Lancefield in the north to Melton and Rockbank in the south and from Myrning in the west to Bulla in the east. We incorporate parts of Hume City Council and Melton, Moorabool and Macedon Ranges Shire Councils.

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