

Media Release – 10 July 2009

Class A recycled water plant delivers growth for Melton

Water Infrastructure Group has delivered a \$7 million Class A Recycled Water Plant at Melton for Western Water. The plant was officially opened by Don Nardella MP, Member for Melton, on Friday 10 July.

The new Surbiton Park Class A Recycled Water Plant delivers 100% water recycling for Eynesbury Township, the first new town created in Victoria for 100 years. Western Water and Water Infrastructure Group recently received a United Nations 2009 World Environment Day Award for Excellence in Sustainable Water Management for this ambitious and visionary project.

"The greater Melbourne area, like elsewhere in Australia, is facing a considerable challenge to accommodate the water needs of a growing population with our water storages at less than one third of their capacity," said Water Infrastructure Group General Manager, Peter Everist. "This new Class A recycled water plant will help Western Water meet its conservation goals and continue its strategy for integrated water resource management."

John Wilkinson, Western Water's Managing Director, explained that the project is a model for water sensitive urban design.

"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."

"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," Mr Wilkinson said.

Water Infrastructure Group will also operate the plant for the next 3 years. 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.

Water Infrastructure Group designed, built and operates Melbourne Water's Eastern Irrigation Scheme which provides Class A recycled water to the Sandhurst and Hunt Club residential developments in Melbourne's south-east.

"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.

More information

Leif Ericson

03 9863 3503

lericson@wigroup.com.au



About Water Infrastructure Group

Water Infrastructure Group provides a unique combination of design, build, operate and maintenance services. We offer sole-source accountability for streamlined delivery of sustainable water infrastructure to meet community and business needs.

Our holistic approach to infrastructure delivery results in:

- Award winning innovation
- Reduced costs
- Guaranteed performance
- Individualised solutions
- Comprehensive environmental compliance
- Enhanced risk management

Water Infrastructure Group is an Australian leader in water recycling and Australia's largest supplier of Class A recycled water for farming and residential use. We have led the way with the introduction and regulatory approval of microfiltration technology for water recycling and our innovation and contributions to the water industry have been recognised by Australian and international excellence awards.

We have an extensive track record in the delivery of water and sewage treatment plants and we are one of Australia's leading infrastructure rehabilitation specialists, providing services such as pipeline inspection, assessment, linings, coatings and major valve work.

Some current projects from our portfolio include:

- Adelaide Desalination Pilot Plant
- Barwon Water Biosolids Management Project in Geelong
- Campaspe Water Reclamation Scheme in Echuca
- Eastern Irrigation Scheme in Melbourne
- Mangawhai EcoCare Project in New Zealand
- Moura Wastewater Treatment Plant in Queensland
- Surbiton Park Recycled Water Plant in Melbourne
- Virginia Pipeline Scheme in Adelaide

Formed in 2008, Water Infrastructure Group combines the complementary skills of the former Earth Tech water projects group with Tyco's Water Technology Australia and Water Services businesses to deliver an expanded range of services that cater for the needs of customers and current developments in the water industry.

Water Infrastructure Group is a Tyco International Ltd company. Tyco is a diversified, global company that provides vital products and services to customers in more than 60 countries and has 118,000 employees worldwide. More information on Tyco can be found at www.tyco.com.

