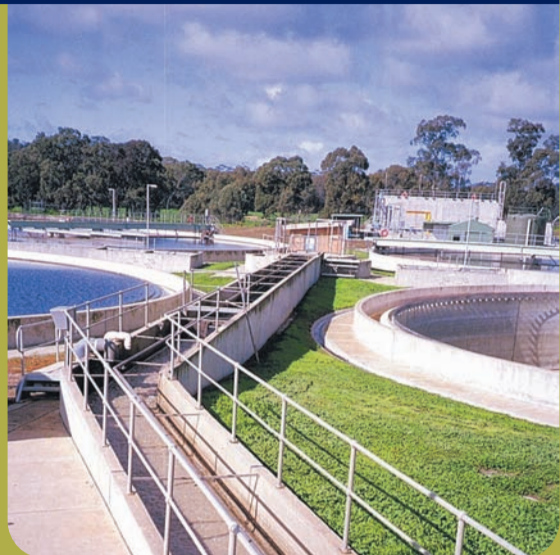


securing | our water future



Recycling is a great source of water that does not rely on rain

For this reason, greater use of recycled water is one of four key action areas in our water security plan – Waterplan 2055. All four actions are part of a complete package to achieve long term water security for our region. The other actions are: rural savings, urban savings and sourcing additional water. See Waterplan 2055 at www.coliban.com.au

Through water recycling, up to 6000ML will be available for use each year. This means the volume of drinking water currently supplied for irrigation purposes will be saved.

Project fast-tracked

Our community has shown great support for the use of recycled water so we have fast-tracked a project to build a pipeline from Bendigo Water Reclamation Plant (WRP) in Epsom to Spring Gully Reservoir to provide recycled water to use for irrigation, sporting grounds and public gardens.

The project

The project is to build a pipeline to allow Class A recycled water from the Bendigo Water Reclamation Plant at Epsom and Bendigo Mining groundwater to be stored in Spring Gully Reservoir to supply for irrigation.

At the same time we are also planning to build infrastructure to enable us to treat water to an even higher quality so we can substitute water currently used for river environmental flows.

Timeline

The Epsom to Spring Gully pipeline construction is scheduled to commence late this year and be completed in the first half of 2007. The pipeline is 12.5km in length and works will start at the Bendigo WRP and finish at Spring Gully Reservoir.

More information

A larger version of the proposed pipeline route can be viewed at Coliban Water 37-45 Bridge Street, Bendigo. Enquiries can be directed to 1300 363 200.

Recycled Water Pipeline

Epsom to Spring Gully proposed pipeline route

Pipeline Route

The map shows an overview of the proposed pipeline route from Bendigo Water Reclamation Plant at Epsom to Spring Gully. The pipeline will be underground and laid along roadways, bicycle tracks, the creek bed along Bendigo Creek and Spring Creek (Back Creek) and within several other public reserves.

Works will occur on publicly owned land. Some private residences may border the proposed pipeline route. Residents, landowners, business and facilities located along the proposed pipeline route will receive information by post this week.

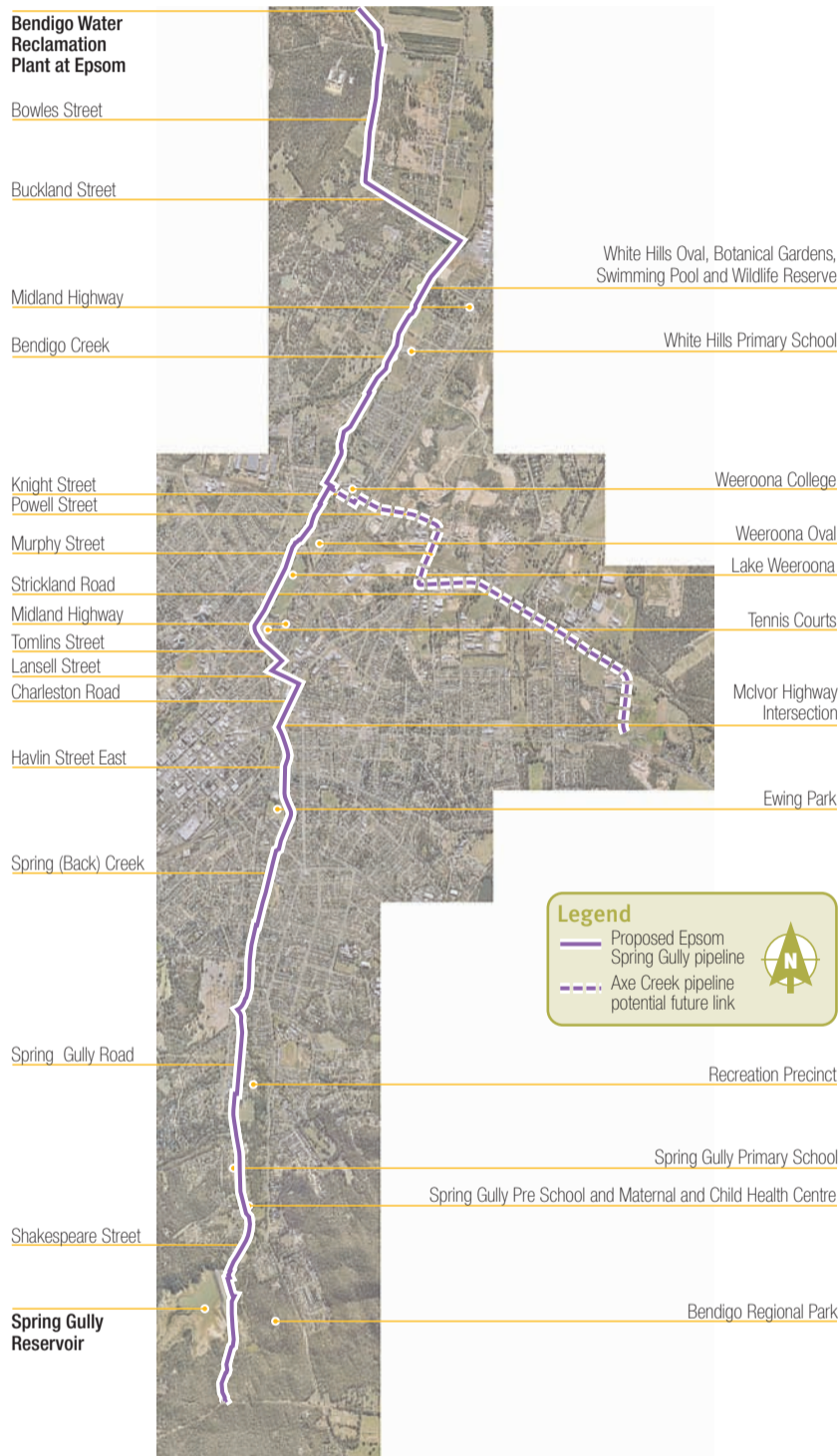
Please note final route is subject to approvals and this map is not intended to provide detailed information.

Recycled Water

Recycled water is defined as water that has been treated to a 'fit for purpose' standard for a specific application.

Range of uses for Class A recycled water

- > In urban areas for non-drinking purposes
- > For agriculture including food crops
- > In open systems in industry where workers may be exposed



Interesting Fact

with Geoff Russell

Some people claim they would never use 'recycled' water, thinking it's somehow dirty or second-rate. And certainly, without proper treatment, water can be contaminated. But scientists tell us there's roughly the same amount of water on Earth today as there was when the Earth was first formed.

All of this water is continuously recycled through what's called the 'hydrological cycle'. That means the water we drink today was once guzzled by dinosaurs! So really, our water is constantly being recycled and reused. It's a very natural part of life!

The colour purple

Certified recycled water products are clearly identified and colour coded. A light purple is the universal colour coding for recycled water systems, and we will all start to see more and more water products colour coded purple as Australia moves forward on the use of recycled water.

Guidelines state that all above ground pipes and taps carrying recycled water must be purple to indicate that they're not carrying fresh water.

So if you see purple pipes and taps you'll know that they're supplying recycled water.

