

Update 05  
June 2009

## Project Update

### Stage 1 pipeline construction date pushed out to June

Construction of Stage 1 of the pipeline commenced in September last year and slowed last month due to unexpected ground and weather conditions. The completion date has moved from the end of May to the end of June 2009.

More than 4.5 kilometres of the 5.7 kilometres of pipeline has been constructed. Two crews are working in the Reservoir Road area between Sandhurst Reservoir and Phillis Street laying the one metre diameter pipeline.

A new inlet into Sandhurst Reservoir in Bendigo was completed in April 2009. This inlet is designed to allow thorough mixing of the water within the reservoir.

### Stages 2a and 2b construction to commence in July

Construction of the Stage 2 pipeline is scheduled to start in July.

Pipe laying works by Australian National Pipelines will start at the western end of Stage 2 near Axe Creek Road, and will move east as the pipeline is constructed.

Timing for the completion of Stage 2 is dependent on ground conditions during the works. It is expected that Stages 2a and 2b will be complete by the end of 2009.

Extensive environmental and cultural investigations have been completed along the pipeline alignment and the proposed works have been approved by the Department of Sustainability and Environment. Work on private property will be within the existing water easement.

### Landholder consultation

One-on-one consultation meetings will be arranged for all landowners who will have construction on easements within their property boundaries.

Some meetings have already been held and all meetings will be completed well in advance of construction on individual properties.

Key concerns raised by landholders to date include:

- > access in and out of the properties;
- > stock containment on properties;
- > vegetation removal; and
- > reinstatement of the alignment, fences and driveways.

Landholders who have any queries or concerns can raise them directly with the National Australian Pipelines site supervisor during construction, or contact Coliban Water on the project free call number of 1800 232 722 or email [esproject@coliban.com.au](mailto:esproject@coliban.com.au)



*Connection of the new pipe into the existing pipe near Sandhurst Reservoir.*



*Pipe laying within the Spring Gully Reservoir catchment.*

The Project Information Desk is available to provide information and respond to enquiries.

Free call number  
**1800 232 772**

Email address  
[esproject@coliban.com.au](mailto:esproject@coliban.com.au)

Click on the link to "Major Projects" at [www.coliban.com.au](http://www.coliban.com.au)

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Two of the new pumps installed at the Lake Eppalock Pump Station.



Installation of the new inlet pipeline at Sandhurst Reservoir.

## Lake Eppalock Pump Station Upgrade

The upgrade of the Lake Eppalock Pump Station forms part of the overall project and will enable greater quantities of water to be pumped from Lake Eppalock to supply Bendigo and Ballarat.

The upgrade has included the removal of one of the existing turbines, and the installation of three new pump sets along with new instrumentation and controls.

Commissioning of the pump station upgrade is currently underway with small quantities of water being pumped from Lake Eppalock to Bendigo as part of the testing process.

A defect was discovered with one of the new pumps during the commissioning process. The pump will be removed and returned back to the manufacturer for repair. The delay with this pump will not affect our ability to transfer water from Lake Eppalock to Bendigo and Ballarat during the forthcoming winter period.

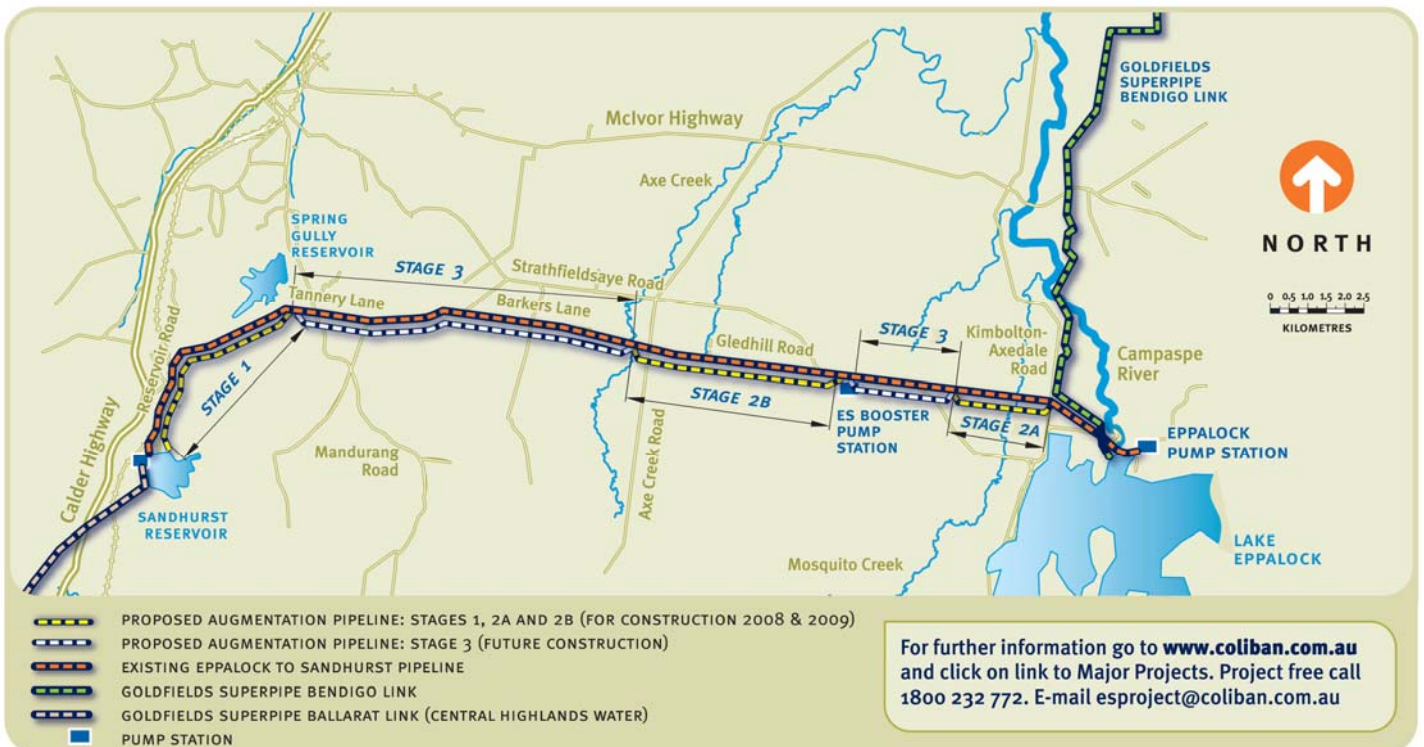
Pumping from the Goulburn system stopped in May due to the end of the irrigation season.

## Project Background

Bendigo and Ballarat are receiving water from the Goulburn water supply system through the Goldfields Superpipe – a 46.5 kilometre pipeline from Waranga Basin in Colbinabbin that connects into an existing pipeline from Lake Eppalock to Sandhurst Reservoir in Bendigo.

To be able to move the volume of water needed to supply both cities, the Eppalock to Sandhurst pipeline is being duplicated, and the pump station at Lake Eppalock upgraded. This project was in long term water security plans for Bendigo but has been brought forward to create enough pipeline capacity to move water to Ballarat.

The total estimated project cost for Stage 1 and 2 including the pump station upgrade is \$27 million. Coliban Water is managing the project and Central Highlands Water is fully funding the first two stages and pump station upgrade.



For further information go to [www.coliban.com.au](http://www.coliban.com.au) and click on link to Major Projects. Project free call 1800 232 772. E-mail [esproject@coliban.com.au](mailto:esproject@coliban.com.au)

A large scale version of this diagram can be viewed [www.coliban.com.au](http://www.coliban.com.au) > click on the link to Major Projects