

Question	Answer
<b>General</b>	
<i>Why is this project necessary?</i>	<p>The works are part of Coliban Water's long term strategy to duplicate the Eppalock to Bendigo (Sandhurst Reservoir) Pipeline to provide greater security for Bendigo's future water supply.</p> <p>Some of the pipeline works have been brought forward due to the construction of the Goldfields Superpipe, which will supply water from the Goulburn system at Colbinabbin to Bendigo and Ballarat.</p> <p>The Stage 1 and 2 works will create the extra capacity required for increased flows in the Eppalock to Bendigo Pipeline needed to supply Bendigo and Ballarat. The Ballarat link was completed in mid 2008.</p>
<i>How do you receive approval for this project?</i>	<p>Approvals were received from the Department of Planning and Community Development (DPCD), the Department of Sustainability and Environment (DSE), and the City of Greater Bendigo. As part of this approval process, Coliban Water has also consulted with Parks Victoria and the North Central Catchment Management Authority (NCCMA).</p>
<i>When will the works begin?</i>	<p>Construction of Stage 1 commenced in September 2008 and Stage 2 construction will commence when Stage 1 is completed.</p> <p>Please note that construction dates are approximate and will be subject to change.</p>
<i>Can I tap into the new pipeline?</i>	<p>No, but you can tap into the existing pipeline. Rules apply. Contact Coliban Water on 1300 363 200 between the hours of 7.30 am and 5.30 pm to speak to a Customer Contact Centre staff. Alternatively, email <a href="mailto:coliban@coliban.com.au">coliban@coliban.com.au</a></p>
<b>Location of pipeline duplication works</b>	
<i>Where will the pipeline be duplicated?</i>	<p>A map is available showing the approximate and schematic locations of the duplicated sections of the pipeline. This map can be downloaded at <a href="http://www.coliban.com.au/projects/eppalock_sandhurst.asp">www.coliban.com.au/projects/eppalock_sandhurst.asp</a></p> <p>Landowners and occupiers who will be directly affected by construction works have been contacted and are aware of the extent of works through their land.</p> <p><b>Stage 1</b> is the duplication of approximately 5.7 kilometres of pipeline from Sandhurst Reservoir through the Bendigo Regional Park and Coliban Water's catchment area to near Spring Gully Reservoir.</p> <p>Approximately 8 kilometres of Stage 2 pipeline duplication is being constructed in the following areas:</p> <p><b>Stage 2A:</b> Between Kimbolton-Axedale Road to west of Cannys Road (approximately 2.6 km)</p> <p><b>Stage 2B:</b> West of the Axe Creek booster pump station for the Goldfields Superpipe – Bendigo Link project to west of Axe Creek Road (approximately 5.6 km).</p>
<i>What are Stages 2A and 2B for?</i>	<p>The duplication of Stages 2A and 2B, in conjunction with Stage 1 will increase the hydraulic capacity of the pipeline so sufficient water can be transferred through it for both Bendigo and Ballarat.</p>
<i>Will the rest of the pipeline be duplicated in the future?</i>	<p>Yes. The remaining sections of the pipeline have been designated as <b>Stage 3</b> and are part of Coliban Water's long term strategy to duplicate the entire length of the pipeline.</p>
<i>Why isn't the entire pipeline being duplicated?</i>	<p>Stages 1 &amp; 2 will provide sufficient capacity for the short-term water supply needs of Ballarat and Bendigo.</p>



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<i>What did the survey investigations involve?</i>	The survey investigations included flora, fauna, cultural heritage, topography and geological surveys. The surveys assisted in the planning and approval process, and helped to identify any environmental and cultural heritage issues that may need to be addressed during construction.
<i>What were the results of the survey investigations?</i>	Investigations carried out along Stages 1, 2A and 2B found that the environment covered by these surveys includes cleared agricultural land, roadside verges, and Regional Park. Stage 1 of the construction is within the Bendigo Regional Park. Ecologically, the Stage 1 area supports Box Ironbark Forest, dominated by Eucalyptus species. The Victorian rare Grevillea dryophylla and the threatened Brown's Toadlet were observed during field investigations, and the Sugarglider, Brush-tailed Phascogale and nationally threatened Swift Parrot are also known to inhabit the area. It was found that the construction works would not threaten any of these species.  Stage 2 also included some Box Ironbark Forest and some Low Rise grassy Woodland.
<i>How much of my land will be affected by construction?</i>	If the construction works are on an easement that runs through your property, every effort will be made to contain construction within the existing easement. All affected landholders have already been contacted.
<i>Will I need to fence stock away from the construction zone?</i>	Where required the contractor will erect temporary fencing of the construction zone on property containing stock. There will also be fencing of the site during restoration until the grass has been re-established
<i>How will the land be reinstated?</i>	Contractors will carefully remove the topsoil and stockpile it beside the trench and keep it separate from the excavated subsoil. The final surface will be reinstated to a condition as close as possible to its original condition and sown with appropriate vegetation. Details of the reinstatement will be discussed with individual landowners. Please contact the Project Information Desk on 1800 232 772 for further information.
<i>What is being done to minimise dust from construction traffic?</i>	Dust levels will be monitored throughout the project. If dust becomes an issue, a number of actions will be taken to minimise dust from construction traffic such as notifying truck drivers to slow down to 60 km/hr, spraying a small amount of water in front of residences and grading roads.
<i>What will the process be for road closures that affect access to properties?</i>	Wherever possible full road closures will be avoided. Instead, we will close half the road at a time. If there is an instance where the road must be totally closed, affecting access to properties, this will be discussed with any affected landowners well in advance of construction. The impact on access should be short term (i.e. a few hours).
<i>Why can't you provide exact dates for road closures?</i>	It is difficult to provide exact dates of road closures as the construction program is influenced by a number of factors including weather conditions and ground conditions. Signs will be placed on the roads to be closed during the proceeding week to provide approximately one weeks notice to the community.
<i>What will be the total flow of water though the pipeline?</i>	After the upgrade, the pipeline will have the capacity to transfer 160 mega litres of water per day from Lake Eppalock to Sandhurst Reservoir.
<i>Why and where are pipes being stored?</i>	A number of properties along the alignment are being used temporarily to store pipes for the project. The pipes are being stored close to the pipeline alignment so that construction can be carried out as quickly as possible.  The pipes that have been delivered to a property in Kangaroo Flat are being stored,



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	by agreement with landholder for use in Stage 1 of the project. Pipes are also stored at designated points along Stages 2A and 2B and in Bendigo
<b>Pump station</b>	
<i>Why does the Lake Eppalock pump station need to be upgraded?</i>	<p>The upgrade of the existing Lake Eppalock Pump Station is required to allow the transfer of up to 160 megalitres per day from Lake Eppalock.</p> <p><b>These works commenced in October 2008 and include:</b></p> <ul style="list-style-type: none"> <li>• <b>Removal of one turbine (the other two turbines will remain operational)</b></li> <li>• <b>Installation of two new vertically mounted pumps and one horizontal pump.</b></li> <li>• <b>Controls to enable the pump station to operate in conjunction with the booster pump station on Strathfieldsaye Road.</b></li> </ul> <p><b>The contractor for the pump station upgrade is CCB and works are scheduled for completion by mid 2009.</b></p>
<b>Forest</b>	
<i>How will impact on the Bendigo Regional Park during construction be managed?</i>	<p>Coliban Water has chosen the best route through the forest to minimise vegetation removal. The route is along the path of the existing pipeline, which is largely free of vegetation.</p> <p>Coliban Water has consulted with Parks Victoria and the Department of Sustainability and Environment to ensure any impact on the Park is minimised during construction. Environmental Surveys have been conducted ensure all environmental impacts will be addressed.</p> <p>Environmental Surveys have also been conducted to determine if any other trees need to be removed as part of the project.</p> <p>Net Gain assessments have been carried out to determine what offsets required for the removal of vegetation.</p>
<b>Consultation</b>	
<i>What community consultation is underway?</i>	<p>The project team has been in regular contact with all landowners whose properties lie along the duplicated sections of the pipeline.</p> <p>The contractor will already be aware of any issues that landholders have previously raised and will try to accommodate landowners' reasonable requests.</p> <p>Landowners should contact the Project Information Desk on 1800 232 772 contact details to receive further information.</p>
<i>Are local community groups for the Bendigo Regional Park being consulted?</i>	Yes. We have contacted all the local community groups that we are aware of and encourage any input from these and other groups.
<i>Are relevant government authorities being consulted?</i>	Yes. As part of the planning and design of this project, Coliban Water have been consulting with the Department of Planning and Community Development, the Department of Sustainability and Environment, the City of Greater Bendigo, Parks Victoria, Aboriginal Affairs Victoria, and the Department of the Environment, Water, Heritage and the Arts
<i>How do I get more information?</i>	Contact the Project Information Desk on 1800 232 772 or email <a href="mailto:esproject@coliban.com.au">esproject@coliban.com.au</a>

