

What is the project all about?

Both the Leitchville and Gunbower Water Treatment Plants are in need of upgrading. Gunbower was completed in 1994 and Leitchville in 1986. The infrastructure at these sites is outdated and no longer adequate to provide a reliable and secure water supply to these townships.

We are planning to undertake major upgrades at both sites that will improve water treatment, reliability and address broader operational issues for each system. We are also rectifying a number of occupational health and safety risks that have been identified at each site.

What happened to the last upgrade project?

In 2008 we had planned to increase the capacity at the Leitchville Water Treatment Plant in order to service both townships and build a pipeline to connect Gunbower to this site. The existing Gunbower Water Treatment Plant would then be de-commissioned.

Following feedback from a community open day and the decision by a major water customer to cease its operations in Leitchville, the upgrade plans were revisited and the decision was made to upgrade both sites instead.

Why has this project been selected?

Undertaking upgrades at both sites is the most cost effective solution and will provide improved operational flexibility for these two supply systems. The upgrade to both sites will cost a total of \$13.1million.

Why do both plants need an upgrade?

Both sites are old and in need of upgrading to ensure that we can continue to adequately treat the water and provide a reliable service to our Leitchville and Gunbower customers. The treatment systems are dated and a number of occupational health and safety concerns have been identified with the infrastructure.

What do the upgrades involve?

At Gunbower we will be installing a more robust treatment system which will better handle the variability in the raw water supply that is experienced.

At Leitchville we will be upgrading the treatment process and constructing a new one megalitre ground water storage tank to replace the current tank which is at the end of its useful life. We will also be constructing a new 250 kilolitre elevated storage tank at Leitchville to replace the existing pressure pumps at site used to supply the town.

Why is an elevated water tank needed, what will it look like and where will it be located?

Some years ago a pressure pump system at the treatment plant site was installed to replace an old supply tank that had become unsafe, and was also open and unlined. This system has proven problematic and not robust enough to provide the necessary level of security of supply to customers.

The new water stand will ensure that we meet the pressure requirements as stated in our customer charter and remove our reliance on electricity to power the pressure pumps which currently supply the town.

The tank will be located at the treatment plant. The water stand will be approximately 24 metres high and hold approximately 250 kilolitres of treated water for supply to our Leitchville customers.



What benefits will this project deliver?

Water treatment processes will be improved at both sites, providing a more reliable water supply for customers. Water quality will also be improved.

What are the timelines for these works?

Works commenced on site in Gunbower during July 2011 and anticipated to be completed by the end of this year. Leitchville will commence at the end of September and will be completed early 2012.

Will this project impact me?

Water supply will not be impacted during the works. There may be some variations to water pressure, colour and taste whilst the new infrastructure is commissioned, however the water supply will remain safe to drink and these variations will be limited.

Where can I go for further information?

Further information on this project can be found on our website – www.coliban.com.au and click on the link to *Major Projects*. Or alternatively you can contact our Customer Contact Centre on 1300 363 200.

