

Community Update

NOVEMBER 2017

Preparing for Construction – Lance Creek to Korumburra



Pipeline

On-site preparation for the Lance Creek Water Connection pipeline is well under way along-side the Korumburra-Wonthaggi Road at Jumbunna.

The pipeline alignment has been planned along the most direct and effective route and to avoid steep slopes and areas of Flora and Fauna and Aboriginal Cultural Heritage significance.

The project has two sections; a 20km pipeline from the Lance Creek Reservoir to the Korumburra Water Treatment Plant and a 9km pipeline from Korumburra to the Poowong Water Treatment Plant.

Crews from Jaydo Construction are currently preparing the pipeline construction corridor from Kongwak to Korumburra, installing access points, carrying out fencing and survey works, and commencing earthworks.

Delivery of pipeline materials to lay-down areas on property in the Jumbunna area has commenced.

Pump Stations

Some of the terrain between Lance Creek and Poowong is particularly steep, so new water transfer pump stations are needed at both the Lance Creek Water Treatment Plant and Korumburra clear water storage.

The pump stations will enable water to be transferred from Lance Creek up through the hills of Kongwak and Jumbunna to the Korumburra clear water storage, a total height difference or lift of 209m. From Korumburra a smaller pump station will transfer the water across to Poowong.

Pump station construction is currently underway at the Lance Creek Water Treatment Plant with Simpson Construction focusing on the installation of new piping infrastructure to the Lance Creek clear water storage tank.

Korumburra-Wonthaggi Road

With early works commencing, locals will see increased activity on the ground between Kongwak and Korumburra. Crews are focussing on preparing the construction corridor by installing access points off Korumburra-Wonthaggi Road, carrying out fencing and survey works, and commencing earthworks.

Much of the work occurring on this section of the pipeline is visible from the road and large trucks will be entering and exiting the construction corridor.

Traffic management controls will be in place on the Korumburra-Wonthaggi Road to minimise disruption and maximise safety.

PLEASE NOTE – Vicroads works

Vicroads roadwork, unrelated to the Lance Creek Water Connection project, is also being carried out at a number of locations along the Korumburra-Wonthaggi Road. Motorists are advised to allow extra time for their journey.

Proposed Timing

The project is running to schedule with the pipeline alignment established, easement acquisition processes in place and preparation for construction progressing well.

- Kongwak to Korumburra – preliminary works and delivery of pipeline materials has commenced.
- Kongwak to Lance Creek – preliminary works to begin later this month.
- Korumburra to Poowong – preliminary works to begin late November/early December.
- Lance Creek Water Treatment Plant – work on dosing facilities are planned to commence this month.

To find out more and to register for community updates, visit the Projects page at www.sgwater.vic.gov.au or follow us on Facebook or Twitter @SthGippsWater.



Top – Delivery of high density polyethylene (HDPE) pipe.
Middle – Survey work locating existing fibre optic infrastructure.
Bottom – Temporary fencing of the construction corridor adjacent to Korumburra-Wonthaggi Road, Jumbunna.



Recently, members of the Lance Creek Water Connection project team inspected some of the 10km of 502mm mild steel cement lined piping produced for the project in Somerton by Steel Mains.

L-R: Dean DeMenech, Senior Project Supervisor.
Chris Hindle, Senior Engineer. Glen Baldwin, Senior Project Supervisor.

Pipeline Alignment Map



Lance Creek Water Connection
Water Security

The Lance Creek Water Connection is a key Victorian Government project to be delivered by South Gippsland Water that will secure the water supply needs of Korumburra, Poowong, Loch and Nyora over the next 50 years.

These towns have experienced staged water restrictions in recent times and current water storages do not have the capacity to meet demand into the future.

The pipeline will connect Korumburra, Poowong, Loch and Nyora with South Gippsland Water's largest reservoir, Lance Creek, which is also connected to the Melbourne Water Supply System.



Legend

- ▲ WTP Sites
- Lance Creek - Korumburra Pipeline
- Korumburra - Poowong Pipeline

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