

Project Progress

NOVEMBER – DECEMBER 2018

LANCE CREEK TO POOWONG



SYSTEM CONNECTION TO THE STATE'S WATER GRID

Minister for Water

On Tuesday 25 September 2018 Minister for Water Lisa Neville and Member for Eastern Victoria Harriet Shing visited the \$43 million Lance Creek Water Connection Project, which includes a \$30 million investment from the Labor Government. Minister Neville turned on the pumps as water flowed for the first time to Korumburra from the Lance Creek Water Treatment Plant.

The project, which is ahead of schedule and below budget, will boost water security to communities in South Gippsland, connecting Korumburra, Nyora, Loch and Poowong to Victoria's water for the first time.

As a result, South Gippsland Water has been working to adjust water sources, supply and treatment processes for Korumburra, Poowong, Loch and Nyora customers. This will mean no water restrictions are expected this summer for these communities.

Minister Neville said, "Providing access to Melbourne's water system will give local businesses confidence in their water supply and the security they need to continue investing in the region – which is good for local jobs."

As part of the project, communities on the Bass Coast including Inverloch, Wonthaggi and Cape Paterson – who have already been connected to the state's water grid – have had their connection tested and commissioned.

KORUMBURRA'S SWITCH-OVER COMPLETE

On **Tuesday 20 November 2018**, South Gippsland Water turned on the new Lance Creek Water Connection supply to Korumburra residents.

South Gippsland Water Managing Director Philippe du Plessis said “Whilst the new pipeline was activated and the water supply switched over on Tuesday, it took some days for all areas of the water system in Korumburra to receive the new water”

With Korumburra online and supply to Poowong, Loch and Nyora scheduled for the coming weeks, the Lance Creek Water Treatment Plant, which already supplies Wonthaggi, Inverloch and Cape Paterson, will provide an average of 8ML of water per day to approximately 60% of South Gippsland Water’s customer base.

“Connection to the Lance Creek Supply System will not only ensure that water security replaces water restrictions for these townships, it will provide a dependable environment for community development, economic growth and future investment within the region,” said Mr du Plessis.

Water from the Lance Creek Water Treatment Plant is chloraminated and fluoridated to ensure customers are supplied with drinking water that meets world-class standards and Department of Health regulations. This treatment process is new to Korumburra and customers may notice a slight change in the taste and smell of their drinking water.

“We understand that customers may require further information about this new water supply, and our customer service staff are readily available on **1300 851 636**,” added Mr du Plessis.



Lance Creek Water Connection’s Chris Hindle takes a moment to sip and reflect on the team’s milestone of water supply to Korumburra.


POOWONG, LOCH & NYORA SWITCH-OVER

South Gippsland Water is preparing for the final stage of the Lance Creek Water Connection, with plans underway for the new water supply for Poowong to be activated late next week (currently targeting 12/12/18).


The team is currently testing the pipeline and pumping water through the 8.8 Km section from Korumburra to Poowong.

This final stage of the Lance Creek Water Connection will see this significant milestone achieved and is the culmination of years of work to provide water security to the townships of Korumburra, Poowong, Loch and Nyora.

Achieving switch-over to a secure water supply at the start of this summer season means that for these four townships, it is the first summer in some years where there is not a looming prospect of water restrictions.




POOWONG, LOCH & NYORA
NEW WATER SUPPLY - FROM NEXT WEEK



From next Wednesday 12th December, 2018 the Lance Creek Water Connection will start supplying water to **Poowong, Loch and Nyora**

- Customers may initially notice a slight change in the taste and smell of their drinking water as a result of this change and new water source.
- The new water supply will be fluoridated and chloraminated.
- Customers with aquariums, tap water will require additional conditioning to make it safe for use in fish tanks.

For further information visit www.sgwater.com.au or contact South Gippsland Water’s customer service team on 1300 851 636.

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CHANGES TO TREATMENT - Fluoridation and Chloramination

Summary of Current and New Treatment Processes

Water treatment processes	OLD SUPPLY			NEW SUPPLY
	Wonthaggi, Inverloch, Cape Paterson	Korumburra	Poowong, Loch, Nyora	All towns connected to Lance Creek Supply System
Chlorination	-	Y	-	-
Chloramination	Y	-	Y	Y
Fluoridation	Y	-	-	Y

Reminder to Aquarium and Fish Pond Owners

Chloramination will be new to Korumburra; all other towns connected to the Lance Creek Supply System are well used to the treatment process. Chloramine is not harmful to land animals or house plants, however, certain levels may be toxic to aquarium fish.

Chloramines are generally removed using aquarium water conditioning agents containing a de-chlorinating agent, or by filtration through high-quality granular activated carbon. Local pet shops, vets or aquarium retailers are able to provide further information in regards to a range of treatment options that will make chloraminated tap water safe for aquarium fish.

CONSTRUCTION PROGRESS

Summary

Lance Creek to Korumburra	Korumburra to Poowong
➤ Total of 21.7km of pipe installed	➤ Total of 8.8km of pipe installed
➤ Pipe installation – 100% complete	➤ Pipe installation – 100% complete
➤ Pump Station & associated works – 100% complete	➤ Pump Station & associated works - 95% complete
➤ Reinstatement works - 98% complete	➤ Reinstatement works – 50% complete

Reinstatement Works

With the scale-down of reinstatement works over winter, the onset of spring has brought about the recommencement of reinstatement works in November.

The remaining reinstatement works include the spreading of stockpiled topsoil, re-seeding of pastures, reinstating fences and finally the removal of temporary construction fencing once the pastures have been re-established.

The project team and contractors will work closely with each land owner to ensure the construction corridor is reinstated to agreed specifications.





South Gippsland Water received a great response from the community and stakeholders to assist in future-planning for the four reservoirs that currently supply water to Korumburra, Poowong, Loch and Nyora.

The first meeting was held on 9 November 2018 where possibilities for the future use of the reservoirs, associated catchment areas and water allocation were explored.

South Gippsland Water Managing Director Philippe du Plessis commented, “As a final and important stage of the Lance Creek Water Connection project, the future of the reservoirs is best completed within a partnership with regulators and community. It is important that community expectations are understood as a first step in this collaborative process”.

The four reservoirs under consideration are:

- Belleview Creek Reservoir, located within a rural district and 359ML
- Coalition Creek Reservoir, adjacent to the Korumburra Golf Club and 143ML
- Ness Gully Reservoir, located within a rural district and 73.5ML
- Little Bass Reservoir supplies Poowong, Loch and Noyra, is adjacent to Soldiers Road, Poowong and 226ML.

Themes for the future use of water identified during the workshop included:

- **Recreational** - such as fishing, water sports and walking tracks amongst the surrounding lands
- **Environmental** - including water for river health, biodiversity and as a base for alternate power generation were also noted
- **Economic and regional benefit** - such as water use for industry, agriculture and fire prevention.

Mr du Plessis concluded, “The evaluation process will aim to achieve a balance between community preference, regulatory requirements and cost. A final recommendation will be presented by the Group to the South Gippsland Water Board of Directors for consideration”.

The Corporation is committed to keeping all interested persons up to date, it is envisaged the process will run to June 2019. Thank you to groups and individuals who have participated to date. Further ideas and comments can continue to be submitted via the Corporation web site www.sgwater.com.au.



Lance Creek Water Connection Water Security

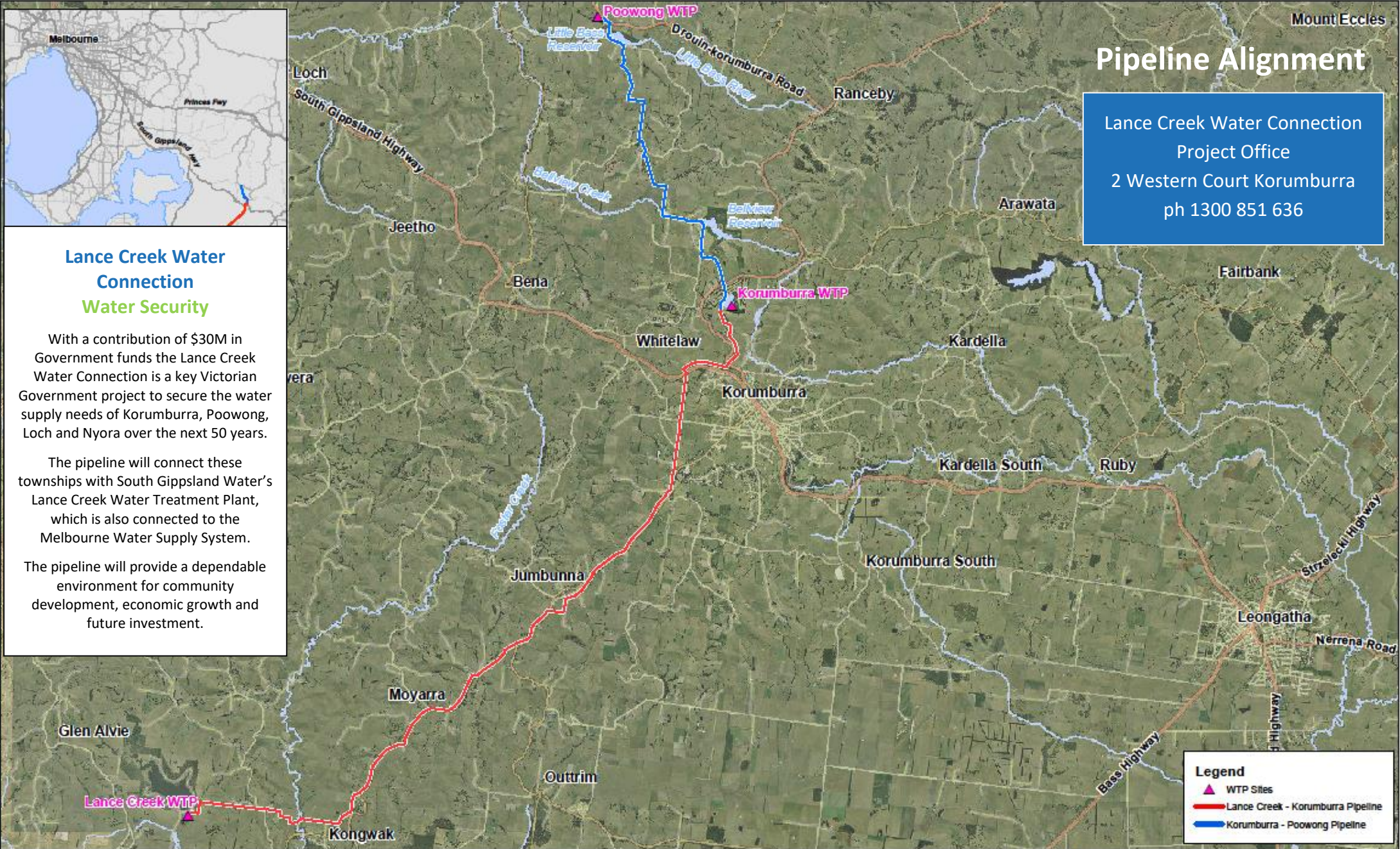
With a contribution of \$30M in Government funds the Lance Creek Water Connection is a key Victorian Government project to secure the water supply needs of Korumburra, Poowong, Loch and Nyora over the next 50 years.

The pipeline will connect these townships with South Gippsland Water's Lance Creek Water Treatment Plant, which is also connected to the Melbourne Water Supply System.

The pipeline will provide a dependable environment for community development, economic growth and future investment.

Pipeline Alignment

Lance Creek Water Connection
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Legend

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

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