

DONE AND DUSTED CLONCURRY PIPELINE COMPLETE

Construction of the Cloncurry pipeline is complete.

Member for Mount Isa Betty Kiernan and Cloncurry Shire Mayor Andrew Daniels, lowered in the last pipe recently, marking the end of construction for the \$42.5m drought-proofing project.

Mrs Kiernan said the State Government had delivered on its promise to bring much-needed water security to Cloncurry.

"A year ago the Bligh government made this pipeline a priority and committed to drought-proofing Cloncurry by providing a vital future water solution," Mrs Kiernan said.

"This pipeline project has been fast-tracked with construction completed in less than four months – ahead of schedule and under budget," Mrs Kiernan said.

Mrs Kiernan said SunWater, the project developers, would now commence commissioning of the project ahead of the wet season and expected water to flow to Cloncurry by March.

Mrs Kiernan said in addition to delivering a guaranteed water supply, the pipeline project provided economic benefits for Cloncurry.

"The construction of the pipeline has created employment for about 20 people locally, sustained employment for approximately 40 project contractors and injected around \$3m into the local economy," Mrs Kiernan said.

Cloncurry Shire Mayor Andrew Daniels said the pipeline's fast-tracked construction ensured Cloncurry will never have to worry about drought again.

"We are one step closer to being able to turn on the tap and have a guaranteed water supply that we can not only use around our homes, but we can also drink – and that is something that all Cloncurry residents are looking forward to," Mayor Daniels said.

"The water security the pipeline provides gives the region the confidence and certainty it needs to attract and support future industrial population growth."



Cloncurry Mayor Andrew Daniels and Member for Mount Isa Betty Kiernan celebrate the end of the line with the Cloncurry Water Pipeline construction crew

LEFTOVER PIPELINE MATERIALS PUT TO GOOD USE

Materials leftover from the Cloncurry pipeline construction are to be recycled and reused.

Approximately six tonnes of strapping steel, used during the freighting of the 4800 pipes required for the project, are being recycled by a local steel recycling agent.

Also approximately four tonnes of timber pipe supports have been returned to the pipe suppliers for reuse in their operations.

Project manager, John Kelly said SunWater has endeavoured, where possible, to recycle and reuse leftover materials.

"Recycling materials is not only good for the environment, but it also brings benefits to the community," Mr Kelly said.



Four tonnes of timber pipe supports will be recycled

A JOURNEY FROM DAM, TO TANK, TO TAP

The 38km Cloncurry pipeline will connect into SunWater's North West Queensland Pipeline, upstream of Ernest Henry Mine, which currently transports water from Lake Julius to Ernest Henry Mine.

The pipeline design includes a 50 megalitre balancing storage which will provide a reliable and constant water supply for Cloncurry during periods of peak demand.

The volume of water in the balancing storage will be maintained constant via communication with the Lake Julius Pump Station.

A small pump station will transfer water from the balancing storage to a break tank. The pump station will be remotely operated and will respond automatically to the town's

demand by maintaining a pre-set level in the break tank.

The volume of water in the break tank will be maintained at a constant level via communication with the balancing storage pump station.

Water from the break tank will gravity feed to the existing water treatment plant at a rate of 100 litres per second.

The level in the break tank will be communicated to the Cloncurry Shire Council wastewater treatment plant via the existing SCADA system.

Operators at the wastewater treatment plant will be able to distribute water from the pipeline, through the plant, via the simple manual operation of one valve.

WHERE TO FROM HERE

December 2009

- Pipeline connection to water treatment plant completed
- Undertake pressure testing

January/February 2010

- Commissioning, including function testing of pumps and associated equipment

March 2010

- Optimisation of the systems controls and communications
- Water flows to Cloncurry

WITH THANKS

SunWater would like to thank the Cloncurry community for its interest, assistance and understanding throughout the construction of this important infrastructure project.

SunWater wishes Cloncurry residents and their families a Merry Christmas and a prosperous 2010.

If you would like more information about the Cloncurry Pipeline Project you can contact the project team by:

phone: 1800 038 866 (free-call)

email: cloncurrypipeline@sunwater.com.au

visit: www.sunwater.com.au and follow the link for "Cloncurry Pipeline Project".

post: Cloncurry Pipeline Project Team
PO Box 15536
City East
Brisbane Q 4002