

Eliminating the Water Crisis in Maleny

3/02/2010

Pipe and Civil started works on 18 January 2010 on the highly anticipated pipeline between the Landers Shute water treatment plant and the township of Maleny. The Landers Shute to Maleny Water Pipeline is part of Sunshine Coast Regional Council's 2008-09 capital programs. Maleny's water security is a council priority and the project is the major component of council's long-term strategy to ensure a sustainable water supply for the Maleny community.

The 8.8km of 200mm diameter pipeline is capable of delivering three mega litres of water to Maleny each day and will negate the need to use the two existing weirs on the Obi Obi Creek, which will increase the environmental flow down the creek – a win for the environment.

Pipe and Civil has been appointed as the principal contractor for the construction. The scope of works includes pipe laying, building of a new pump station, pump installation, testing and commissioning.

The static lift from Landers Shute to Maleny is 315m. The pumps are designed to deliver 35L/sec against 400m. This is among the highest, if not the highest pressure water supply pump in Australia

The project is expected to be completed in June 2010.

The pipeline transverses a residential area therefore, affecting the local community and residents. Pipe and Civil has reviewed the construction methodology to ensure there is minimal impact on residents. Every effort is made to bore beneath residential driveways to maintain their current state and to use plant and equipment that minimizes noise pollution.

Some of these works are located in environmentally sensitive areas and heritage sites. Pipe and Civil, prior to commencing works, has been working closely with all relevant authorities in identifying and planning the appropriate work methods to have the least amount of impact on these areas.

Upon completion, the pipeline will provide a high quality and reliable water supply to the Maleny township.

For more information visit www.pipeandcivil.com.au or call at 07 3262 4600.

