

Transmission Water Main to Palmerston

What are we doing?

Power and Water is installing a new 4.2 kilometre transmission water main as part of its 2008 Capital Works Program. The main will consist of 1300 metres of 750 millimetre diameter Mild Steel Cement Lined (MSCL) pipe and 1900 metres of 1000 millimetre diameter MSCL pipe including fittings and valves.



Where are we doing it?

The main will extend from Howard Springs Road to Temple Terrace, then along Temple Terrace from the Stuart Highway to Roystonia Avenue. All approvals have been obtained from the relevant land owners. The new main is mostly located on Vacant Crown Land adjacent to other services such as high voltage and Telstra optic fibre cables.

Why are we doing it?

Palmerston is one of the fastest growing areas in Australia. To keep up with the growing demand for water services as housing and industry develops, it is critical that Power and Water invests in this new transmission main to meet demand.

Power and Water has carried out an environmental risk assessment for the project and will implement an Environment Management Plan (EMP) as required by the Department of Natural Resources, Environment, The Arts and Sport (NRETAS). Special care will be taken at the Mitchell Creek crossing to ensure minimal potential for erosion by extensive rehabilitation works prior to the upcoming Wet Season.

How are we doing it?

Stage 1

A pipe supply contract for \$5.1 million was awarded to Tyco Water in March 2008 to supply all of the pipe and fittings required to construct the new main.

Stage 2

A pipe installation contract for \$4.1 million was awarded to DAC Enterprises for the installation of the new main. Construction is scheduled to start in September with completion of the works by January 2009.

More information

For more information contact the Senior Engineer Infrastructure Development, Daniel Lobley, on 8985 7139 or email daniel.lobley@powerwater.com.au

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