

SRWP (with map)

The Southern Regional Water Pipeline (SRWP) is one of three major infrastructure projects delivered by the Southern Regional Water Pipeline Alliance (SRWPA) for LinkWater Projects, the State Government's special purpose vehicle for the design and construction of water infrastructure. Gazetted completion date was 30 November 2008, with final reinstatement of land continuing into early 2009.

The SRWP is part of the \$9 billion South East Queensland (SEQ) Water Grid.

The SRWP team was assembled in December 2005 with the first pipe laid in September 2006.

The proponent was SRWPCo, established by its shareholders to deliver a regional bulk water carrier to serve the needs of five council regions; Brisbane City, Ipswich, Logan, Beaudesert Shire and Gold Coast City, in partnership with SEQWater.

The initial plan was for a pipeline with reverse flow capacity, linking the water storage at Cameron's Hill, Mt Crosby, and Helensvale. At the request of the State Government, the pipeline was extended to Molendinar as part of the larger water grid plan for South East Queensland.

The SRWPA partners were KBR, Abigroup and McConnell Dowell, and LinkWater Projects as owner-participant. JP Richardson Electrical was a sub-alliance partner.

Project Statistics

- A reverse-flow bulk water carrier, laid mostly underground, designed to move potable water for commercial and residential use
- 94 km from Cameron's Hill west of Brisbane to Molendinar at the Gold Coast
- Able to transport up to 130 ML per a day
- 5 pump stations – Bundamba, Swanbank, Chambers Flat, Coomera and Molendinar
- 4 balance tanks – two at Greenbank, one at Stapylton and one at Molendinar
- 2,276 m of tunnels
- 126 road and river crossings including 34 major crossings

Pipeline Materials

- Mild-steel, concrete-lined pipe – 960 mm diameter (26.625km), 1,085 mm diameter (57.853km), 1,290 mm diameter (9.346 km)

Workforce and Staff

- Project employed 832 people at its peak in December 2007

Communication

- 276 directly affected private landowners
- More than 14,000 residents within 500 m of the pipeline alignment
- Crosses 12 local councillor divisions within Brisbane, Ipswich, Logan, Gold Coast and the former Beaudesert Shire Councils*, along with six State and three Federal electorates.

** Prior to change in Council boundaries in 2008.*