

Gas Mains Replacement Program – Rosanna Stage 6, Victoria

Project: Mains Replacement Program

Client: APA Group

Location: Rosanna region, Victoria

Project Duration: 20 January 2014 – 31st June 2014

DESCRIPTION

APA Group is a major ASX-listed gas transportation business with interests in gas infrastructure across Australia. APA has a major works program planned for upgrading and extending both their own network and networks owned by other entities but managed and maintained by APA.

Our First Mains Replacement project in Victoria was awarded in November 2013 set to start in January 2014 with a total length of 7.6 Km's.

SCOPE

The project covers the replacement and pressure upgrade of approximately 5,440m of 40 PE, 1400m of 63 PE and 810m of 110 PE which will upgrade around 500 residential and commercial customers from a low pressure system to a high pressure system.

The renewal work is achieved by insertion, boring or open cut replacement of the existing mains with polyethylene piping. This extends the life of the network in a highly cost effective manner and reinforces security of supply to the end users.

VALUE TO CLIENT

The replacement work presents significant challenges including:

- The need for detailed planning to notify customers and minimize supply disruptions;
- The need to minimize damage to customer property / underground utilities and nature strips whilst undertaking the work;
- The need to maintain public access and safety around work sites typically located in suburban streets and reserves;
- Management of re-instatement to meet the requirements of property owners and local councils.

Electrix has successfully established a gas presence in South Australia for this type of work and we were pleased to be awarded further project work part way through our initial projects as it has given Electrix the confidence to expand our crews further to meet the demands of future proposed works, but also indicates that our Electrix Safety focus, supervision, project management and contract management styles are meeting APA program requirements. We have extensive experience in Electrix with our market leading gas services business in New Zealand. Successful mobilization and good progress with these initial projects has allowed Electrix to pursue and secure further work packages like Rosanna and expand our workforce in South Australia and now in Melbourne with APA.

