

Gas Mains Replacement Program – Glenelg, South Australia

Project: Mains Replacement Program

Client: APA Group

Location: Glenelg region, South Australia

Project Duration: January 2014 – 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.

Early November 2013 Electrix was awarded a further 12.5 Km's of mains renewal work in South Australia by APA as part of our National Mains Replacement Panel agreement that was awarded early 2013,

SCOPE

The initial project covers the replacement and pressure upgrade of approximately 6500m of low pressure cast iron, 1450m of unprotected steel gas mains plus 4800m of protected steel and poly supplying approximately 1200 residential and commercial customers.

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 allows supply pressure to be upgraded to medium or high pressure.

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 this initial package has allowed Electrix to pursue and secure further work packages and expand our workforce in South Australia and now in Melbourne with APA

