

ROD PULLING PIPE BURSTING CASE HISTORY

Pipe Rehabilitation From Perco



Client: Anglian Water/Danaher & Walsh
Project: Sewer Upsizing, Weedon Road, Northampton
Sub-contractor: Perco Engineering Services

Severe erosion to concrete in a sewer at Weedon Road, Northampton allowed us to show the people of our home town just what trenchless technology can do to minimise traffic chaos and disruption.

CCTV surveys showed that the 375mm concrete trunk sewer was so badly eroded in places that only the wire reinforcement remained and in other places the sewer had collapsed.

Anglian Water's term contractors, Danaher & Walsh decided that replacing the sewer pipe by open cut

techniques would cause too much disruption to residents, businesses and road users and called us in to recommend a trenchless solution.

As the 160 metre section of pipe was to be upsized to 450mm we recommended pipe bursting using a 225 tonne pipe bursting rig. After bursting, a new continuously welded 450mm ID PE pipe was inserted into position.

The road had been closed for several weeks during Autumn 2007 and was due to reopen by November 11th.

Because the new pipe was installed using pipe bursting, Weedon Road was reopened two weeks ahead of schedule.

We completed the works in three days. If the pipe had been replaced using open cut techniques the work would have taken nearly three weeks, highlighting the time and cost benefits of trenchless technology.

For more information regarding this project please contact our Sales Director, Nick Sheehan on 01604 590200.