

Network Upgrade

Thames Water

North / South London

Term: 5 years (until 2009)

Value: £40m per annum



Morrison secured a proportion of Thames' Network Upgrade Framework in 2004 and is engaged in the following different workstreams:

- Zonal network upgrade (Victorian Mains Replacement Programme)
- Zonal reconfiguration works & pressure management
- Burst rate driven mains replacement
- Trunk mains leakage

The work is spread across both South and North London and is currently managed from a depot at Deptford in SE London.

The programme of works comprises:

- One major network upgrade project per annum, which encompasses the replacement of 15-20 km of new mains together with all associated services and street furniture.
- 5-10 zonal reconfigurations and pressure management schemes per annum
- 5-10 burst rate driven and trunk main leakage schemes per annum.

Streetworks and customer management are critical elements of these workstreams and the Morrison team has dedicated managers for both aspects.

Morrison employs the full range of mains replacement techniques from open cut to trenchless technology including directional drilling and slip-lining to minimise network and customer disruption, while optimising productivity and cost effectiveness.