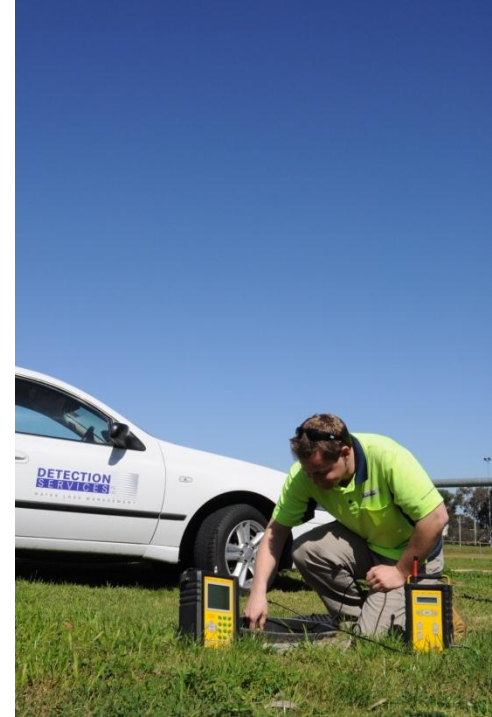


DETECTION
SERVICES Pty
Ltd

W A T E R L O S S M A N A G E M E N T

Our Services

- All Aspects of Water Loss Management (WLM)
 - Economic justifications
 - Strategy Development
 - Leak Detection Programmes
 - Large scale logging programmes
- Conserving Water and Energy
 - Reducing Water Loss, Potable Water Systems 25-30% loss of water
 - Conserving Energy, less pumping of water required
 - Water Balances
 - Focus on high water loss areas
 - Pressure Monitoring Programmes to reduce bursts and breaks



Detection Services

- Prime Customers
 - Water Authorities and Utilities
- Largest Provider of Technical Field Services in Australasia
 - Over 80,000miles of reticulation survey
 - Working for the largest Water Authorities – Sydney Water, City West Water, Melbourne Water, Brisbane Water, Water Corporation, SA Water, over 100 water authorities to date.
 - Large scale pressure and flow monitoring – 350+ loggers
- Depth of Experience
 - 18 years in industry
 - Staff experience Australia, UK, South Africa, New Zealand
 - Methodology development
 - Professional support

Customer Benefits

- Benefits of WL M through Detection Services
 - Lower volume of water usage through conservation
 - Lower energy cost through reduced pumping
 - Better appreciation of network pipe and valve condition
 - Potential for condition assessment
 - Professional management and world best practice
- Financial Advantages
 - Power savings
 - Economic intervention levels, Payback period justifications

Sydney Water Example

- Non Revenue Water Approach
 - Leak Detection Programme – Sydney Water
 - Year 1, 1999
 - Small scale, 2 zones, 220miles of retic mains
 - 370 leaks found
 - Water saving 2.6Ml/day
 - Year 2, 2000
 - 1000 miles of retic main
 - \$6.7M cost saving, for \$560,000 outlay
 - Today
 - 11,000miles of retic is surveyed
 - Finding over 7000 leaks in the system

Contact

Chris Pickering

Mbl +61 418 115 443

Ph +61 2 9651 7651

chris@etectionservices.com.au