

# PRO9 measurement & monitoring needs

May 19<sup>th</sup>, 2005

Anglian Water, Grafham WTW,  
Nr Huntingdon, PE28 0BW



The recent 2004 Periodic Review of water company prices, PR04, saw the introduction of a new "common framework" for estimating the economic level of capital maintenance needed to maintain water company assets while achieving a stable or improving level of service to customers.

The common framework takes a risk-based approach which depends upon the availability of robust data to estimate probability and consequence of failure of relevant groups of assets. Water companies have not been able to fully implement the approach due to lack of reliable data and have fallen back on expert judgement to complete their analysis.

Following feedback from Ofwat, an industry review is aiming to highlight current best practice and identify where improvements are needed for the future. This workshop will consider measurement and monitoring needs for providing the data that will be needed for the next periodic review (PR09).

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Chair; **Richard Kirby, Kirby Associates**

9.30 am Coffee & registration

10.00 am What are the challenges for PR09? **Richard Kirby, Kirby Associates**

10.30 am WITS -Towards asset-centred remote monitoring  
**Richard Wells, Yorkshire Water**

11.00 am Coffee

11.20 am In-situ inspection - SewerBatt **Richard Long, Ewan Group**

11.50 am Integrating the available and disparate data  
**Steve Pearson, Pearson Harper**

12.10 pm Meeting the challenges of the DOMS Regulation **Derek Bourne, W&T**

12.40 pm Discussion & Lunch

1.30 pm

2.10 pm Developing methods for locating underground assets  
**Jo Parker, Watershed Associates**

2.40 pm Low cost monitoring of the sewer infrastructure  
**Michael Scott, SWIG and Steve Russell, WRc**

3.10 pm Remote asset monitoring **Adam Flynn, Radio-Tech**

3.10 pm Discussion of potential further actions & close

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The cost of attending the Workshop is £60 inc VAT for members and £95 inc VAT for non-members. Cheques should be made payable to SWIG and sent to: SWIG, 27 West Green, Barrington, Cambridge, CB2 5RZ Tel/Fax 01223870967 email [michaeljscott@compuserve.com](mailto:michaeljscott@compuserve.com)

You can pay by Visa, Mastercard, VISA Delta, Switch, JCB, Solo, Maestro

Literature may be distributed for a fee of £50 and a limited number of table top displays are available at £100 each

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[www.SWIG.org.uk](http://www.SWIG.org.uk)