

The Future of Sewer Network Management

25th March 2021, Austin Court, Birmingham

DRAFT PROGRAMME



Management planning

Building a long-term resilient future for water customers

Ian Gray, UKIMEA Water Advisory Leader, Arup

Wastewater resilience in the UK – a comparative metric

Alan Wisdish, Principal Engineer, Atkins

Delivering wastewater resilience through Drainage and Wastewater Management Plans

Martin Osborne, Technical Director, WPS

Data Management

Data Analytics in Sewer Network Management

Marcus Fowler, Technical Director, Servelec Technologies

Combined Sewer Overflow (CSO) Reduction by Using The BLU-X Real Time Decision Support Platform to Manage Conveyance

Ruth Clarke, Business Development Manager – Xylem Vue and Assessment Services, Xylem Water Solutions UK Ltd

Real-time and predictive management of corrosion and odour in sewer networks

Chaim Kolominskas, Global Head - Waste and Wastewater – Envirosuite

Using Machine Learning to Predict Issues in the Wastewater Network by Forecasting Future Trends

Oliver Harrison, Sales Engineer, Detectronic Ltd

Leakage Management

A Holistic Approach to Capital Maintenance of Pipelines in AMP7 to Infinity and Beyond

Nick Preston, Technical Consultant, NJJP Ltd

Satellite Wastewater Leakage Detection – pilot project review

Kara Cartwright, Innovation Implementation Manager, Severn Trent Water and Eddy Segal VP Sales, Utilis

Rising Mains Failures and Pressure Transient Control

Alison Taylor, Section Manager and Mathilde Barker, Senior Engineer, Advanced Engineering Solutions Limited

FOG and containment control

Trials on Bioaugmentation

Ray Taylor, CTO, Next Filtration Technologies

Domestic food waste disposers and quantifying the potential for resource recovery through sewer networks

Prof. Richard Ashley, Ecofutures Ltd and University of Sheffield