



WASTEWATER 2025 CONFERENCE & EXHIBITION

28 & 29 January 2025 | NCC, Birmingham

13TH ANNUAL

A comprehensive two-day showcase of case studies and thought leadership, addressing AMP8 delivery challenges, reducing stormwater overflows, mainstreaming catchment and nature-based solutions, and investing in smart networks and low-carbon treatment.

○ Sponsorship opportunities

WASTEWATER 2025 CONFERENCE & EXHIBITION

28 & 29 January 2025 | National Conference Centre, Birmingham

13TH ANNUAL

BOOK YOUR PLACE NOW

event.utilityweek.co.uk/wastewater2025

As the focus on delivering AMP8, protecting the environment, and tackling pollution remains high on the agenda for everyone working in wastewater, the **WWT Wastewater 2025 Conference & Exhibition** will bring together the UK's Water and Sewerage Companies (WASCs) to discuss their progress and explore innovative ways they are collaborating to overcome challenges.

By attending, you will hear how industry experts have navigated DWMPs, learn about government plans to protect the

environment for future generations, and discover how the UK's WASCs and their partners are tackling phosphorus removal, bioresource recovery, and achieving net zero. **Day 1 will focus on infrastructure and networks**, while **Day 2 will emphasise treatment and net zero**.

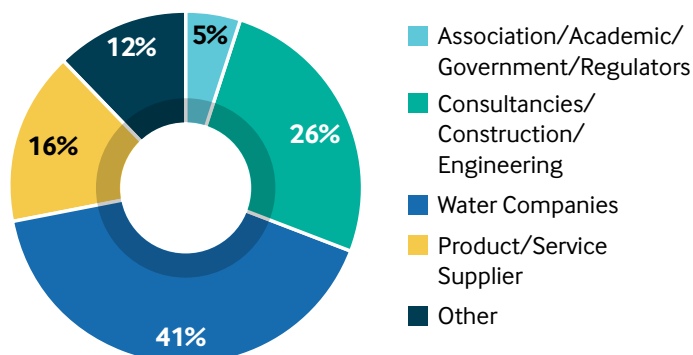
We look forward to seeing you there.

WHY YOU SHOULD SPONSOR

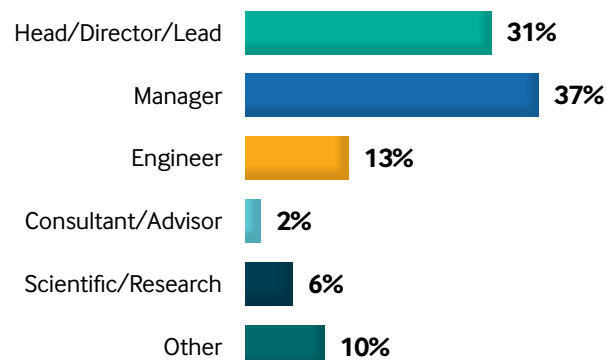
- **Lead the conversation** advancing wastewater across the industry
- **Enhanced networking opportunities** with water companies
- **Hear directly from the industry leaders** about critical challenges and what collaboration is required from the supply chain
- Position yourself as an **active participant** in key industry innovation
- **Raise your profile** through an extensive digital marketing campaign
- **Gain industry exposure** in front of the core client base

WHO ATTENDS?

TYPES OF ORGANISATION THAT ATTENDED IN 2023-24



JOB TITLES OF 2023-24 ATTENDEES



08:30 Registration, networking and exhibition

09:25 Welcome from conference chair
James Wallin, editor, [Utility Week](#)

DELIVERING AMP8'S CAPITAL INVESTMENT PROGRAMME

09:30 **PANEL: How to deliver AMP8 capital investment programmes to increase efficiency and reduce waste within budget**

- Are there enough skilled people and resources to meet the demand?
- How can the water sector compete with other major infrastructure projects such as HS2?
- Will targets be hit within the timeframe?
- Delivering Labour's vision for wastewater

[Paul Davison](#), head of wastewater strategy, [NI Water](#)
[Jonathan Stokes](#), head of storm overflows delivery and alliance, [Yorkshire Water](#)

10:10 **Regulatory keynote: update on final determinations**

- Trends and key findings
- AMP8 and capital delivery expectations
- Nature based solutions regulatory outlook (i.e. wetlands)

10:25 Q&A

10:30 **Fireside chat: The Road to 2030 for wastewater: a UK & International perspective**

- How can the wastewater sector protect the environment and future generations?
- See how Australia has revised regulations with more stringent limits on contaminant levels for biosolids.
- What information does the UK need for PR29 and lessons learnt from PR24

MODERATOR: [James Wallin](#), editor, [Utility Week](#)
[Andrew Ball](#), director,
[ARC training centre for the transformation of Australia's biosolids resource](#)
[Claire Seymour](#), manager of drainage and wastewater, [Yorkshire Water](#)

10:55 Refreshments, networking, and exhibition

STORMWATER OVERFLOWS: UPDATE & ACCELERATING REDUCTIONS

11:25 **Panel: Mitigating, monitoring, and reducing stormwater overflows**
As the industry gears up for AMP8, find out how companies are accelerating the reduction of stormwater overflows

- Who needs to be involved internally and externally?
- Surface water flooding and SuDS
- Monitoring to quantify the environmental impact with digital solutions

[Nicole McNab](#), head of strategic partnerships – clean rivers and seas task force, [Southern Water](#)
[Andy Gill](#), head of insights operations, [Office for Environmental Protection](#)
[Jo Harrison](#), asset management director, [United Utilities](#)

11:55 **Innovative case study: Greater Manchester's approach to managing water in a holistic way with a trilateral partnership**

- Hear how United Utilities, EA and the Greater Manchester Combined Authority are impacting the drainage system to meet CSO challenges and remove dirty water
- How the trilateral group has broken silos to form their partnership and work proactively to look at urban drainage

[Jo Harrison](#), asset management director, [United Utilities](#)

12:10 **Life rubies & smart urban drainage: Real-time pollution control to safeguard our waters**

- A receiving water quality-based model with predictive control of wastewater systems
- Ongoing in two large European cities; identification of the relationships between network data and natural body data
- Deployment of AQUADVANCED® Urban Drainage from SUEZ, capable of controlling the system and development of optimisation to enhance river health.

[Roseline Klein](#), international development manager, [Suez Digital Solutions](#)

12:25 Questions & answers

12:35 Fork buffet lunch, networking, and exhibition

BREAKOUT SESSIONS: NATURE-BASED SOLUTIONS & SMART WASTEWATER NETWORKS

13:35-15:00 Choose to attend either stream A or B

A NATURE-BASED SOLUTIONS: OPPORTUNITIES

13:35

Panel discussion: Evidence-driven nature-based solutions

- Evaluating innovative solutions
- Efficiency comparison to traditional approaches

Andy Gill, head of insights operations, **Office for Environmental Protection**

Carolyn Cadman, director of natural resources, **South West Water**

Dan Walker-Nolan, director of policy, **Water UK**

14:05

Case study: Applying an innovative nature-based technology to treat stormwater spills: Chorley12

- How they addressed WFD river water quality improvement drivers to achieve a good status in Syd Brook
- Providing treatment to storm water spills from the CSO prior to discharged with a NBS

Nalika Rajapaksha, catchment & nature-based solutions technical manager, **United Utilities**

14:20

Case Study: Catchment and nature-based solutions

- Hear more about NWL's catchment nutrient balancing approach
- What's involved in the thriving catchments initiative

Clare Deasy, strategic catchment manager, **Northumbrian Water**

14:35

Addressing community expectations and managing inland bathing water quality

- Improving inland bathing water quality and how to apply this approach to rivers
- Hear about developing investment plans

Leah Humphries, drainage & wastewater management plan manager, **Yorkshire Water**

14:50

Questions & answers

15:00 Refreshments networking and exhibition

B SMART WASTEWATER NETWORKS

13:35

Spring accelerator lightning talk on net zero

- Hear the latest on AI & cobalt risk monitoring

Thomas Walker, senior innovation manager, **Spring**

13:40

Pipebot patrol: using robotics and AI to tackle blockages before they cause flooding

- Learn about the completely autonomous robot crawler
- How to detect blockage build up as it happens
- Mobile sensor building an accurate sewer map

Clive Surman-Wells, innovation partnerships manager, **Northumbrian Water**

13:55

Removing blockages: early prevention to pollution

- Improved data and prevented incidents with StormHarvester
- Platform assists with 1000 assets and identifies storm overflows

Gemma Hall, EPA strategy programme lead, **Welsh Water**

14:10

Case study: Collecting data to add value to customer outcomes

- Hear how their use of monitors generate insight to make real-time decisions
- Analyse and determine risks from the data generated

Andrew Hagger, head of system modelling & insight, **Thames Water**

14:25

Case study: Real time control combining machine learning with process emissions

14:40

Questions & answers

PUBLIC AWARENESS & BEHAVIOUR CHANGE

15:30 How is UK Water Industry Research supporting the transition to a sustainable and resilient sewerage and drainage service for communities and the environment by 2050?

- What is UKWIR and the big questions
- Live projects and case studies
- Programme and future projects

Nick Mills, programme lead, UKWIR

15:50 Questions & answers

15:55 Roundtable discussions:

This is a chance to engage with your peers to discuss what you've learned in the different sections throughout the day and to discuss additional challenges and solutions. Please choose a topic from UKWIR's big questions to discuss at your table.

16:25 Feedback and summary from roundtable discussions

16:40 Chair's closing remarks and close of Day 1

16:45  **Wastewater 2025 networking drinks** – a chance to reflect upon the day's content and engage with peers in an informal setting

'The Wastewater Conference serves as a platform for wastewater professionals to address current sector challenges, discuss innovative ideas, and strategize for sustainable future. Attendees also have the opportunity to share valuable past experiences and accomplishments, fostering industry collaboration and ensuring customer satisfaction'

graduate engineer, NI Water

'It is fantastic to get together with industry colleagues to talk about our collective challenges and opportunities. Always energising to share ideas and build relationships and reconnect with old friends'


head of catchment, Thames Water

'An excellent event filled with thoughtful talks and relationship building conversations with key suppliers'

bioresource improvement programme manager, Wessex Water

'A collaborative space and great opportunity to stay abreast of the progress and change within the industry'

head of river health, Yorkshire Water

 FOLLOW US @UtilityWeek
#Wastewater2025

08:30 Registration, networking and exhibition

09:15 Welcome from conference chair
James Wallin, editor, [Utility Week](#)

NET ZERO & TACKLING PROCESS EMISSIONS

09:20 Keynote: Meeting the challenges of climate change, drought, and growth, while protecting the environment

- Safeguarding and creating biodiversity
- Designated bathing water holes
- How to best protect customers and the environment for the future

Stewart Mounsey, deputy director, [Environment Agency](#)

09:25 Q&A

09:30 Fireside chat: Spring Update on Wastewater

- Hear the latest innovative wastewater projects and what's in the pipeline

MODERATOR: James Wallin, editor, [Utility Week](#)
Carly Perry, managing director, [Spring](#)

09:50 Hydrothermal oxidization of sludge

- The alternative to gasification and pyrolysis
- Hear the different value proposition in terms of resource recovery

Bruce Jefferson, professor of water engineering, [Cranfield University](#)

10:05 Q&A

10:10 Fireside chat: Reducing our carbon footprint to protect both the aquatic and atmospheric environment

- Reviewing and assessing measurements

MODERATOR: James Wallin, editor, [Utility Week](#)
Paul Davison, head of wastewater strategy, [NI Water](#)
Hamish Todd, net zero research & innovation programme manager, [Scottish Water](#)

10:35 Questions & answers

10:45 Refreshments, networking and exhibition

BIORESOURCES & CIRCULAR ECONOMY

11:15 Fireside chat: Tackling p-removal, bioresource recovery and net zero

- Innovative approaches to allocating financial and additional resources
- Nutrient removal for farming?

MODERATOR: James Wallin, editor, [Utility Week](#)
Pete Vale, carbon architect, asset intelligence & innovation, [Severn Trent](#)

11:30 Significance of legacy and emerging organic contaminants to human health from biosolids recycling in agriculture

- Priority groups of organic contaminants
- Soil accumulation modelling
- Transfer pathways and risk to the human food chain

Stephen Smith, head of environmental & water resource engineering, [Imperial College London](#)

11:45 Q&A

11:50 Spring accelerator lightning talk on river health
Thomas Walker, senior innovation manager, [Spring](#)

11:55 Addressing circularity assessment boundary challenges

- Learn more about a novel classification of wastewater resources
- Accelerating water utility circularity and unlocking multi-dimensional sustainable benefits as carbon emissions reduction and economic growth
- Methodological developments that overcome current assessment issues

Evina Katsou, Chair professor, [Imperial College London](#)

12:10 Innovative case study

12:25 Q&A

12:30 Fork buffet lunch, networking, and exhibition

BREAKOUT SESSIONS: CHEMICALS & CATCHMENT MANAGEMENT

13:30-14:30 Choose to attend either stream A or B

A P-REMOVAL & CHEMICAL POLLUTION

13:30

Case study: A holistic approach for hazardous chemical removal

- Examples of site effectiveness including flexible permitting approaches
- Review of a wider look at issues outside of sewage works

Mark Craig, long term asset strategy lead, Severn Trent & wastewater research programme lead, **UKWIR**

13:45

Effectively addressing P-removal at scale and wider opportunity

- Exploring the use of ballasted clarification for P-removal and storm treatment
- Ballasted clarification to increase treatment capacity
- Optimising existing assets

Duncan Wildgoose, head of wastewater, **Xylem UK&I**

14:00

Research insight: Latest research update on PFAS

14:15

Spring accelerator lightning talk on emerging contaminants

Thomas Walker, senior innovation manager, **Spring**

14:20

Questions and answers

14:30 Refreshments networking and exhibition

B CATCHMENT MANAGEMENT

13:30

Review of implementation of the water framework directive and bathing water regulations

- Effectiveness of design and implementation
- Areas for improvement

Neil Emmott, head of monitoring environmental law & advice, **Office for Environmental Protection**

13:45

Applying AI to catchment management: River Deep Mountain AI (RDMAI) Project

- Learn about the 12-partner project tackling waterbody pollution
- Using machine learning to analyse existing data and new diverse data inputs
- Unlocking new insights into the complex factors impacting waterbodies

George Gerring, partnership & programme lead, **River Deep Mountain AI**

14:05

Spring accelerator lightning talk on river health

Thomas Walker, senior innovation manager, **Spring**

14:10

Questions and answers

INDUSTRY & THIRD PARTY COLLABORATION

15:00 Case study: Partnering with different stakeholders to manage rainfall

- Hear examples of smart canal and connected suds
- Learn how community parks keeping rain out of the sewer network
- Driving down overflow events

Karen Dee, wastewater services strategy – general manager, **Scottish Water**

15:15 Case study: Community led SuDS – the role of innovation

Hear about innovation led SuDS projects and the different ways Isle are helping drive and manage innovation across several FCRIP projects

Caitlin Rogers, principal innovation consultant, **Isle Utilities**

15:30 Q&A

15:45 Fireside chat: Collaborating with community efforts to reduce storm overflows

- Hear from the collaborative partnership
- Industry barriers and timescales to change locally

Keith Herbert, pathfinder delivery lead, **Southern Water**

Chani Courtney, activist, **Surfers Against Sewage**

16:05 Fireside chat: How to come together as an industry and tackle issues?

- Update on collaborative efforts so far?
- What is needed and best approaches
- Driving true environmental improvement

MODERATOR: James Wallin, editor, **Utility Week**

Pete Vale, carbon architect, asset intelligence & innovation, **Severn Trent**

16:20 Chair's closing remarks and close of Wastewater 2025

2025-2026 CONFERENCE SPONSORSHIP & EXHIBITOR PACKAGES

NEW



Roundtable Dinner – Includes dinner for 8-10 in private dining facility, editorial write-up on Utility Week, 3m x 2m stand and 2 delegate passes – **£17,995**

		Headline	Co-Sponsor	Breakout	Panel	Exhibitor
2 DAY CONFERENCE		£24,995	£15,795	£12,495	£9,195	£5,495
Headline or Co-sponsor branding on	Homepage of event website	Prime position	✓			
	Front page of delegate sales brochure download	Prime position	✓			
	Pre-event emails	Prime position	✓			
	Main stage holding slides	Prime position	✓			
	Event signage	Prime position	✓			
	Front page of digital delegate guide	Prime position	✓			
Additional branding	Sponsor "thank you" within the delegate guide welcome letter	✓				
	Company logo & profile on event website	200 words	100 words	100 words	100 words	100 words
	Company logo & profile in digital delegate guide	200 words	100 words	100 words	100 words	100 words
	Full page advertisement in digital delegate guide	Prime position	✓	✓	✓	✓
	Speaker profile on event website	✓	✓	✓	✓	
	Speaker & session billed on agenda	✓	✓	✓	✓	
Speaking slot/s	10 min speaker slot on main agenda	2	✓			
	Involvement in the panel Q&A at the end of session	✓	✓			
	10 min speaker slot in breakout session			✓		
	Place on panel discussion				✓	
Exhibition space	3m x 2m space	✓	✓	✓	✓	✓
	2 chairs	✓	✓	✓	✓	✓
	Table	✓	✓	✓	✓	✓
	Power socket	✓	✓	✓	✓	✓
Delegate passes	Delegate passes	4	4	3	2	2
	Access to all sessions & workshops	✓	✓	✓	✓	✓
	Lunch & refreshments	✓	✓	✓	✓	✓
	Discount on further company passes	20%	20%	15%	15%	10%
	10% discount code to offer clients	✓				

WASTEWATER 2025 CONFERENCE & EXHIBITION

13TH ANNUAL

28 & 29 January 2025 | NCC, Birmingham

OPPORTUNITIES CAN BE TAILORED TO MEET YOUR BUSINESS NEEDS

CONTACT Craig Brosnahan, Event Sales Consultant
Email: craigbrosnahan@fav-house.com Tel: 01342 332062

UPCOMING EVENTS

Utility Week Forum 2024

19-20 November 2024

London

Utility Week Live

20-21 May 2025

Birmingham

WWT Drinking Water Quality Conference

June 2025

Birmingham

Water Industry Awards

24 June 2025

Birmingham

WWT Next Generation Asset Management & Capital Projects

October 2025

Birmingham

