

# Future Drainage 2025

BUILDING COLLECTIVE RESILIENCE IN A CHANGING CLIMATE

## Agenda

09:45 - 10:00 **General introduction**

Mark Entwistle – Chairman, KaarbonTech

10:00 – 10:15 **Keynote speech**

John Lamb – Chair of Adaptation, Biodiversity & Climate Change Board, UKRLG

*Future challenges in the wake of a changing climate and the importance of effective drainage management.*

Foundations for Future Success: The Value of Good Asset Management

10:15 – 10:30 **Importance of good asset management for adaptation and climate resilience**

Emily See - President LGTAG & Highways Market Director, Amey

*LGTAG's focus in 2025-6: How good asset management practices are crucial to long-term planning & success*

10:30 – 10:50 **Solutions for effective drainage management**

Doug Maxted, Managing Director – Technology & Development, KaarbonTech

*How developments in drainage & flood management software are helping authorities solve real-world problems.*

10:50 – 11:35 Round table – **Asset management challenges in a changing climate**

Mark Entwistle

*Collaborative discussion on the current problems within your authorities, innovations in the asset management arena and ideas or inspiration for the future of drainage management.*

11:35 – 12:00 **Networking break**

Practical Drainage & Flood Management: The Importance of Data & Insight

12:00 – 12:05 **How Walsall Council transformed its gully cleaning service using KaarbonTech**

Kathryn Moreton – Director Environment & Place Operations, Walsall Council

*Video interview on the council's approach to drainage management and its impact on delivery*

12:05 – 12:20 **The critical role of data & insight in proactive flood & drainage management**

Graeme Forward, Managing Director – Data & Insight, KaarbonTech

*The vital role of complete asset data and expert surveying to understand your network, assess risk and deliver long-term plans that ensure public safety, monitor defects and promote sustainability.*

12:20 – 12:35 **Unlocking the power of data for Staffordshire's smarter flood management delivery**

Andrew Brett – Principal FRM South Team Leader, Staffordshire County Council

*How capturing a complete underground asset picture is crucial in accessing central govt funding, supporting positive collaboration and improving service for communities most at risk.*

12:35 – 13:20 Round table – **The power of data & insight: how we deliver more with less**

Doug Maxted

*Collaborative discussion on the importance of adopting a proactive, risk-based approach to drainage and flooding to deliver better results in a financially restricted climate.*



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13:20 – 14:05 - **Networking lunch**

14:05 – 14:10 **Introduction to afternoon session**

Graeme Forward

Effective Drainage Management in a Changing Climate

14:10 – 14:15 **Smarter flood response through community collaboration**

Laura Morrison – Flood Risk Engineering Manager

*Video interview on the council's use of technology & public engagement to gather flood information, to better understand community impact and improve resilience.*

14:15 – 14:30 **Presenting the EA's new National Flood Risk Assessment and what that means for LA's**

Ben Lukey – Project Executive, Environment Agency

*Update on the National Flood Risk Assessment and the responsibilities of authorities.*

14:30 – 14:40 **The role of NUAR in the future of collaborative drainage management**

Ian David - NUAR Account Manager, GeoPlace & Ordnance Survey working on behalf of GDS NUAR

*How using NUAR will lead to increased efficiency of data sharing, improving safety and the quality of data.*

14:40 – 15:25 Round Table – **Future preparedness: shaping our drainage management approach**

Graeme Forward

*Collaborative discussion on how evolving needs will define future flood response & drainage management plans and the potential benefits of a collective approach.*

15:25 – 16:00 **Panel discussion: current & future industry challenges**

Mark Entwistle with John Lamb, Emily See, Ben Lukey

*Panel discussion on the developing threats in flooding & drainage, how we build resilience and the importance of a collaborative view across the sector.*

16:00 **Final remarks and close**

Mark Entwistle, KaarbonTech