

# Digital and Environment

Holywell Park Conference Centre, Loughborough. LE11 3GR

Wednesday 17 September 2025, 9.00am - 4.00pm



Speaker	Pen portrait
<p>Ann Carruthers</p> <p><b>Chair: Midlands Highway Alliance Plus</b></p>	<p>Ann is Director of Environment and Transport for Leicestershire County Council responsible for all highways, transport, environment and waste services. Before joining Leicestershire CC, Ann worked with a number of local authorities across Scotland and England covering the highways, transport, environment and growth agendas. Ann also spent some time introducing sustainable transport options and new ways of working across New Zealand's state highway system. Ann is Immediate Past President of the Association of Directors of Environment, Economy, Planning and Transport (ADEPT), a Fellow of the Chartered Institute of Highways and Transportation, a member of the Highways Sector Council and Chair of Midlands Highway Alliance Plus.</p>
<p>Karen Notman</p> <p><b>Manager: Midlands Highway Alliance Plus</b></p>	<p>Karen is a highly respected figure in the field of civil engineering and public infrastructure, currently serving as the Midlands Highway Alliance Plus (MHA+) Manager at Leicestershire County Council. With a career spanning both consultancy and local government, Karen has held influential roles at organisations including Leicestershire County Council, AECOM, Waterman Aspen, and Derbyshire County Council. She has worked across nearly every facet of a local authority highway department, including transportation planning, highway maintenance and engineering design services, together with client liaison and project delivery as a consultant. She is a past Chair of the Institution of Civil Engineers (ICE) East Midlands and she has mentored and supported young professionals throughout her career.</p> <p>Karen's contributions were formally recognised in 2025 when she received the William Kemp Award from the Institution of Civil Engineers (ICE), celebrating her outstanding efforts in promoting civil engineering in the region. She also plays a key role on the East Midlands Infrastructure Partnership (EMIP) steering group, offering expert advice on transport and infrastructure planning. Karen is known for her collaborative approach, technical expertise, and commitment to innovation in public service delivery. Her work continues to influence regional infrastructure strategy and inspire future generations of engineers.</p>

<p>John Lamb</p> <p><b>Chair of Adaptation, Biodiversity &amp; Climate Change Board (Sustainability Group), UKRLG</b></p>	<p>John has held Public Sector Directorships across County, Met., City &amp; Borough Councils' across the UK. Prior to that John led major engineering projects and operations at Heathrow and Stansted Airports. As Calderdale's Chief Officer he witnessed first-hand the devastation of the 2015 Boxing Day floods – driving him to champion drive better Resilience and Response across Highways. With DfT he co led the influential 2021 Deeming <a href="#">report</a>. A key element of this is world leading approaches to Rapid Impact Assessment which has won UK awards and Ministerial accolades. John now Chairs the UK Adaptation, Biodiversity and Climate Board, part of UKRLG, ensuring a reach across 200+ Highway Authorities. John is also the UK representative to the World Disaster Management Committee of PIARC. A message is how to prepare for the worst day, rather than an average day, and alongside excellence in 'winter' maintenance to consider how the sector builds an 'All Hazard', 24/7 365 capability.</p>
<p>Simon Wilson</p> <p><b>Proving Services Ltd.</b></p>	<p>Simon is a founding director of Proving Services and the Future Highways Research Group (FHRG). As Research Programme Director of the FHRG, Simon has led a number of strategic research programmes; including, <i>inter alia</i>, the <i>Local Roads Carbon Research Programme</i>, the <i>AI in Highways Services Initiative</i>, and the <i>Future Operating Model Programme</i>. Previous posts include: Director of Cranfield School of Management and, in the mid-90's, he was a director of a boutique strategic consultancy acquired by Deloitte UK.</p>
<p>Ed Wells</p> <p><b>Galliford Try Infrastructure</b></p>	<p>Ed is Head of Digital Construction at Galliford Try Infrastructure, where he led on the strategic adoption of digital technologies and data analytics to improve construction outcomes. With a background in civil engineering and having held a number of key operational and quality Leadership roles on major UK infrastructure projects over the last 12 years. He oversees the Systems, BIM, Information Management, Surveying, Carbon, and Innovation teams in Galliford Try Infrastructure, aligning data and digital systems and strategy with practical project delivery.</p>
<p>Andrés Barrós</p> <p><b>Galliford Try Infrastructure</b></p>	<p>Andrés current role is head of planning and project controls at Galliford Try Infrastructure; whilst currently based in the UK, has undertaken a number of roles managing large-scale infrastructure projects in Europe, Africa and South America. Previous tenures include a significant role as Planning Manager to develop the works related to HS2, including C23 Main Civils and Enabling Works North. He has particular expertise in strategic planning using project portfolio managing software (Primavera P6) and 4D project management software (4D Synchro).</p>
<p>Dom Roberts</p> <p><b>Galliford Try</b></p>	<p>Dom is Senior Planner at Galliford Try and joined Galliford Try in 2014 to work in the pre-construction team. Recently, he has been actively involved in the development of 4D planning within the Infrastructure business – developing his knowledge gained from working on tenders to currently rolling out to live sites as a support function. Planning activities include the drafting of tenders and ECI work - mainly in the highways sector, but also in power, aviation and environment sectors. Dom started his career in 2002 - as a site engineer for Birse Civils Ltd, progressing to Sub Agent before making a switch to planning in 2013. He has worked on a wide range of projects from urban regeneration, road widening, bypasses, to junction improvement</p>

<p>Marisa Hayes</p> <p><b>Geoplace LLP</b></p>	<p>Marisa's role as Senior Account Manager focuses on identifying opportunities to deliver projects in partnership with other organisations, having joined GeoPlace in 2020. She is an active member of CIHT and is passionate about extolling the virtues of joined-up government - through location data; essentially taking the address and street records created and maintained locally to aid planning and delivery at national level. The National Underground Asset Register (NUAR) is a partnership with Ordnance Survey (OS) on behalf of Government Digital Service (GDS) to deliver an all-encompassing map of buried pipes and cables to support safer excavations in street works and road works.</p>
<p>Darren Vaughan</p> <p><b>Geoplace LLP</b></p>	<p>Darren began his career in the Royal Air Force, where he gained invaluable life experience as well as leadership and discipline. He moved into business development roles with freight and logistics where his role included driving business growth and revenue, identifying new opportunities and building strong client relationships. National Highways sector roles included successful collaborative projects, in particular Streetworks and high speed traffic management. These roles provided invaluable insight for his current role of NAUR Account Manager, particularly excavation and safe digging National Underground Asset Register (NUAR) initiative will create a digital map of underground pipes and cables in England, Wales, and Northern Ireland. It aims to improve the safety and efficiency of construction and maintenance work by providing a centralized, secure platform for accessing information about buried infrastructure.</p>
<p>David Collins</p> <p><b>Via East Midlands</b></p>	<p>David is Head of Environmental Management &amp; Design at Via East Midlands Ltd, a company wholly owned by Nottinghamshire County Council. A Civil Engineering graduate with over 20 years' public sector highways experience, David has worked across operational delivery, highway design, and, since completing a Master's in 2015, has worked in environmental consultancy and design services. He now leads a multidisciplinary team providing specialist expertise in Engineering Survey, Acoustics, Geo-environmental, Ecology, and Landscape Planning &amp; Design to both public and private sector clients.</p>
<p>Ian Chapman</p> <p><b>Severn Trent</b></p>	<p>Ian is the Constraints, Stakeholder and Consultant Design Project Lead for Severn Trent on the Mansfield Project. This major complex project required the management of multiple stakeholders including the Highways Authority, Local Authority and the regulator, OFWAT. The project delivered 350 Sustainable Drainage Systems (SuDS) to remove 31 million litres of surface water from the combined network in Europe's largest trial of constructing SuDS in a town wide catchment. His background is in design &amp; build contracting, civil engineering, energy efficiency projects in Local Government and complex project delivery at Severn Trent</p>
<p>Martin Carnaffin</p> <p><b>Nottinghamshire County Council</b></p>	<p>Martin is Nottinghamshire County Council (NCC) Highways Contract Manager, responsible for overseeing the Authority Term Service Contract with Via EM Ltd. He has collaborated extensively with MHA+ on the production of several versions of the MSF and PSP Framework Contracts and helped develop the HMEP Term Service Contract; he was Chair of MHA Assets, Standards and Commodities Group. Martin is also engaged in several other projects such as the development of NCC Fleet Replacement Programme, and he was the County Council lead officer for the Mansfield Sustainable Flood Resilience programme. He has recently completed 25 years at Nottinghamshire County Council where, prior to his current role, spent 14 years as a highway designer. Before moving to NCC Martin spent eight years at Lincolnshire County Council in various highway related roles.</p>

<p>Claire Hurrell</p> <p><b>Aecom</b></p>	<p>Claire is a Principal Civil Engineer in Water Solutions and has extensive experience delivering a wide range of water projects across the UK and Africa, including drainage projects, mine and wastewater treatment and water supply projects.</p> <p>She has served as project manager, technical lead and resident engineer on a number of large infrastructure projects.</p> <p>She has played a significant role in the Mansfield SuDS Green Recovery Project, the largest SuDS retrofit initiative of its kind in the UK, where she oversaw quality and design throughout the design phase and through construction.</p> <p>In addition to his project work, Claire supervises a team of civil engineers and technicians. She is actively involved in mentoring, reviewing technical outputs, managing budgets, and presenting design solutions to stakeholders.</p>
<p>John Parkin</p> <p><b>Regional Director, Waterman Aspen</b></p>	<p>John undertakes a key role in recruitment, client engagement, business development, and staff wellbeing, while also championing Corporate Social Responsibility and STEM initiatives. Career highlights include leading flood risk modelling for the River Severn and spearheading the River Tame Flood Risk Management Strategy.</p> <p>John is a Fellow of CIWEM and actively contributes to the profession as a mentor, assessor, and professional reviewer—supporting peers on their chartership journey and fostering technical excellence and continuous improvement across his region and the wider sector.</p>
<p>Tetsuya Tsuji</p> <p><b>Waterman Infrastructure &amp; Environment</b></p>	<p><b>Tetsuya</b> is a flood risk specialist at Waterman Infrastructure &amp; Environment, currently seconded from CTI Engineering Co., Ltd in Japan. He is a Professional Engineer and a Certified Weather Forecaster. His work focuses on flood forecasting, hydrodynamic modelling, and inundation risk assessment. Currently working on the deployment of “Riskma”, a real-time flood monitoring and prediction system for urban and suburban areas. He is also involved in the development of acoustic-based technologies for detecting blockages in sewer pipes.</p>
<p>Naoki Fujiwara</p> <p><b>CTI Engineering</b></p>	<p>Naoki is a Director of CTI Engineering in Japan is the parent company of Waterman Group. He is a fellow of the Japan Society of Civil Engineers (JSCE), and has been involved in flood and drainage management, integrated water resource management, and so on for over 30 years. Since 2017, he has also served as an executive director of Waterman and has been contributing to the collaboration between CTI and Waterman in areas such as road surface roughness measurements, real-time flood and inundation forecast, and detection of unknown water in sewerage pipes using acoustic sensors.</p>
<p>Joseph Kimberley</p> <p><b>COLAS</b></p>	<p>Joe is the Project Manager at the Centre of Excellence for Decarbonising Roads (CEDR)*. Joe is a project manager from Colas and he is responsible for the organisation and development of the South Campus of the Centre of Excellence for Decarbonising Roads (CEDR), identifying, testing and disseminating information on low carbon highway materials.</p> <p>*CEDR is a Department for Transport funded initiative to facilitate knowledge sharing between local highway authorities to accelerate progress towards the decarbonisation of local roads.</p>



<p>Dave Collis</p> <p><b>Leicestershire County Council</b></p>	<p>Dave is a Project Delivery Manager for Leicestershire County Council (LCC) and has carried out the role of NEC Project Manager (PM) on a number of Midlands Highway Alliance Medium Framework Schemes (MSF) major highway projects. He is currently the NEC4 PM on the North East Melton Mowbray Distributor Road (MMDR) scheme, the largest highway scheme that Leicestershire have delivered for many years. Dave has been involved with the MHA since its inception (in 2007); and has been part of the planning and development of a range of MHA programmes and framework boards; including being a key member of steering/working groups for both the preparation, moderation and assessment of prospective MSF suppliers (to deliver MSF schemes) - from MSF1 to MSF 4.</p>
<p>Jamie Missenden</p> <p><b>Galliford Try</b></p>	<p>Jamie joined Galliford Try ten years ago as a Project Manager on schemes during the MHA Medium Schemes Framework (MSF) 2 Framework. Working across multiple MSF 2 and MSF 3 schemes over the next five years; becoming more involved with the Framework Community Board along the way. In 2020 took the role as Regional Manager; and has overseen the growth of the Galliford Try business in his region - as well as supporting the development of the Medium Schemes Framework at every step of the way.</p> <p>Jamie has now assumed the role of overseeing Galliford Try Operations in the southern half of the country - with projects ranging from £1.5m to £100m. Since starting in the industry in 2002 as a Trainee Site Engineer, he has delivered schemes across the country with various organisations from complex public realm schemes to some of the largest infrastructure schemes the Midlands has seen, up to £500m. More recently, he has been appointed to the Midlands CECA board and now heads up Galliford Try's 'Knowingly Safe and Well' safety and wellbeing initiative.</p>
<p>Jason Clarke</p> <p><b>Aecom</b></p>	<p>Jason is Client Director North, Surface Transportation, Aviation &amp; Ports (STAP) with 33 years' experience in the public and private sector, working on both the trunk road and local authority networks. His career includes design, project management, and the delivery of asset maintenance and improvement programmes leading integrated delivery teams. Jason was AECOM's Framework Manager for the Midlands Highway Alliance Plus (MHA+) Professional Services Partnership (PSP) from 2015 to 2023 and is now their Framework Director under PSP4. Under this longstanding collaborative partnership AECOM has successfully delivered thousands of projects for over 25 MHA+ member authorities. Part of Jason's role in AECOM is overseeing the delivery of AECOM's major frameworks across the UK and Ireland to share best practice. Much of this comes from the work he has done helping the MHA+ develop their collaborative processes, toolkits and performance measurements. Jason is passionate about collaborative working with clients, consultants, contractors and supply chains coming together as 'One Team' to deliver best value and certainty.</p>
<p>Rupinder Wilkhu</p> <p><b>John Sisk &amp; Son</b></p>	<p>Rupinder is the BIM &amp; Innovative Technology Lead at John Sisk &amp; Son Ltd; where he plays a pivotal role in the implementation of modern methods of delivery.</p> <p>He is particularly recognised for his work in driving behavioural change to support the adoption of digital tools, ensuring that innovation is not only implemented but sustained across teams and projects. Rupinder is a respected voice in the industry, having contributed to regional infrastructure forums and sector-wide discussions on digital transformation.</p>

<p>Daryl Armstrong,</p> <p><b>Amey Consulting</b></p>	<p>Daryl is a Chartered Engineer with over 15 years' experience in infrastructure delivery and digital innovation. As Amey's Practice Lead for Digital Engineering, he leads the adoption and integration of digital technologies across major programmes, including driving BIM on the £1 billion A66 Northern Trans-Pennine project and overseeing Amey's Digital Solutions team, which delivers low-code app development and innovation. With expertise in ISO 19650 standards, Common Data Environments (CDE), and digital tools, Daryl focuses on streamlining processes and unlocking value through practical, future-ready solutions. He combines technical depth with strategic leadership to embed innovation and deliver measurable benefits across complex infrastructure projects.</p>
<p>Becky Marsden,</p> <p><b>Aecom</b></p>	<p>Becky is an accomplished Data Engineer &amp; GIS Specialist within AECOM's Digital Environment team, specialising in the development of database architectures, automation workflows and data-driven solutions. With a solid foundation in Geographic Information Systems (GIS) her work spans supporting environmental disciplines on major infrastructure projects through comprehensive biodiversity assessments, workflow efficiency improvements, and geospatial analysis.</p>
<p>Sameer Nadeem,</p> <p><b>Herefordshire Council</b></p>	<p>Sameer is a Senior Transport Engineer with a strong track record in delivering innovative and sustainable transport solutions. With extensive experience across both strategic planning and operational delivery, Sameer plays a key role in shaping transport infrastructure that meets the evolving needs of communities and stakeholders. Known for his collaborative approach and analytical mindset, Sameer works closely with partners across local authorities and industry to drive forward projects that improve connectivity, safety, and environmental outcomes. He is a member of MHA+ digital steering group where he contributes to advancing best practices and fostering knowledge-sharing across the sector. Outside of work, Sameer is passionate about mentoring emerging professionals and exploring how data and technology can enhance transport systems.</p>
<p>Mark Kemp</p> <p><b>Director of local transport, wsp</b></p>	<p>Mark has over 30 years' experience in the local government highways sector and is a Past President of ADEPT. He has held senior roles in Cambridgeshire, Oxfordshire, Buckinghamshire and Hertfordshire ending his local government career as Executive Director at Hertfordshire County Council. Mark is a member of the UK Roads Leadership Board and is currently Chair of the UK Network Management Board. Since stepping back from local government senior roles, Mark has taken up a part-time role with WSP, his main focus is in supporting local authorities as they seek to deliver both efficient and effective services - in an ever more challenging environment. Mark is a Fellow of both ICE and CIHT and is a Trustee of the <a href="#">Rees Jeffreys Road Fund</a>.</p>

<p>Richard Stacey</p> <p><b>Nottinghamshire County Council</b></p>	<p>Richard is the County Highways Manager at Nottinghamshire County Council and works within the Network Management Team. He is responsible for the development and implementation of effective highway management policies and strategies, managing the operational implementation of these in partnership with key partners and stakeholders and providing professional advice, guidance, and information in relation to the management of the highway network. Key actions to ensure effectiveness includes providing a point of contact; responding to stakeholder queries and ensure works are carried out in accordance with legislation, policies, procedures, and plans. Richard is also a key part of the Traffic Regulation, licencing, and enforcement process, providing information and promoting good relations at all levels, ensuring that all necessary approvals for licences, Traffic Regulation Orders and other legislative requirements are undertaken efficiently. Prior to moving to Nottinghamshire Richard was the Winter Services Manager at Hertfordshire and Chair of the National Winter Service Research Group, overseeing the development of the Practical Guidance Documents. He has worked in local government for over 30 years and previous specialities have included waste management, traffic signals, road safety, contract procurement and finance.</p>
<p>Chris Riley</p> <p><b>Worcestershire County Council</b></p>	<p>As Highway Maintenance Operations Manager, Chris is responsible for Reactive and Cyclical Maintenance as well as Highways Emergency Response. Chris has worked in highway design and maintenance for the past 25 years with across Gloucestershire and Worcestershire and has experience of heading up severe weather response over the past 15 years. Specialising in network resilience, Chris has led Highway Teams in Worcestershire in partnership with their contractor Ringway to develop robust, practical and resilient action plans for known risks to the highway network in Worcestershire as well as preparing for other “worst day” scenarios.</p>
<p>Stephen Morgan</p> <p><b>Amey Consulting</b></p>	<p>Stephen is a Principal Asset Management Consultant at Amey. He has worked within Asset Management for over seven years specialising within Highways across both local and strategic highways. Stephen helps organisations make informed, strategic decisions about getting value from their assets. He is a member of the Institute of Asset Management (IAM) and current Co-Chair of IAM UK NxtGen. He is also a Member of Chartered Highways &amp; Transport Institute (CIHT) and past Young Professional CIHT Chair. He is passionate about the industry, inspiring those new to Highways &amp; Asset Management and growing its young professionals presence.</p>
<p>Sarah Simons</p> <p><b>Amey Consulting</b></p>	<p>Sarah is the Delivery Director for Environment and Water – her previous role was Amey National Ecology Lead. She has worked in ecological consultancy for over 20 years working across both local and strategic highways as well as DCOs for major projects. Sarah is a Chartered Ecologist and Chartered Environmentalist and full member of the Chartered Institute for Ecology and Environmental Management. Sarah’s role now covers the full range of environmental and water capabilities at Amey and she has recently helped prepare Amey’s first Nature Positive Strategy.</p>