

**ADEPT Engineering Board**  
**11 October 2024: 9.45 – 16.00 in person site visit to JCB Headquarters**  
**Meeting notes & actions**

**Attendees:**

<b>Name:</b>	<b>Initials</b>	<b>Representing</b>
Mark Stevens (Chair)	MS	Haringey Council
Kathy Moore (note taker)	KM	Haringey Council
Andrew Tatt	AT	Rutland County Council
Andrew Warrington	AW	Arcadis
Carl Skelton	CS	East Riding Council
Hannah Bartram	HB	ADEPT
James Bailey	JB	Staffordshire County Council
Stephen Child	SC	SMC Consultancy

**Apologies:**

Paul Fermer	PF	Oxfordshire County Council
Keith Harwood	KH	Hertfordshire County Council
Neil Bennett	NS	Derbyshire County Council
Wayne Carey	WC	National Highways
Mark McPeak	MM	Infrastructure NI
Gary Macdonnell	GM	Essex County Council
Malcolm Fairhurst	MF	Bolton Council
Kevin Townly	KT	Norfolk County Council
Graham Bygrave	GB	Norfolk County Council
Keith Tovee	KT	Essex County Council
Paul Fermer	PF	Oxfordshire County Council
Tim Lawton	TL	Hampshire County Council
Anthony Boucher	AB	Hertfordshire County Council
Graham Kane	JH	North Northamptonshire Council
Michelle Love	MH	Isle of Wight Council
Dean Sargeant	DS	Telford & Wrekin Council
Peter Massie	PM	Essex Highways
Jack Wiltshire	JW	Dorset Council
Pat Clarke	PC	Leicestershire County Council
Rose McArther	RM	Cheshire West & Chester Council
Martin Carnaffin	MC	Nottinghamshire County Council
Nick Henstock	NH	West Northamptonshire Council
Jane Young	JY	Surrey County Council
Karl Melville	KM	Cumberland Council
Julian Gould	JG	Derbyshire County Council
John Monk	JM	Lincolnshire County Council
Kathryn Moreton	KMo	Walsall Council
Navid Afshar	NA	Norfolk County Council

Items	Topics for Discussion	Action by
1.	<p><b>Welcomes, introductions, and purpose of joint meeting:</b></p> <ul style="list-style-type: none"> <li>MS welcomed everyone to the meeting.</li> <li>Apologies noted (listed above).</li> </ul>	
	<p><b>Tour of JCB headquarters lead by Ben Rawding which included:</b></p> <ul style="list-style-type: none"> <li>Tour of Story of JCB</li> <li>Visit to Kevin Quarry</li> <li>Demonstration of machinery including the <a href="#">pothole pro</a></li> </ul> <p>Questions raised following the site visit:</p> <ul style="list-style-type: none"> <li>Interesting to see how Harrow Council are coping with the Pothole Pro.</li> <li>Further information on clearance of grips and current machinery grip issues</li> <li>MS mentioned that, at an event the previous week hosted by the RAC Foundation, there was a discussion around lack of innovation in the UK. Unless you tell your contractor to contractually change, they will rarely pursue innovation. CS mentioned there are still DLOs around that can innovate but harder now, given financial pressures.</li> <li>Dragon patch machine has been brought in as an innovation tool, featured in the DfT/ADEPT Pothole Prevention Guide.</li> </ul> <p><b>Actions:</b></p> <ul style="list-style-type: none"> <li>MS to email Board members summarising today's visit and to seek views on the list of items that can be explored with JCB</li> <li>HB to email Ben (JCB) a holding email following the visit.</li> </ul>	<p>MS</p> <p>HB</p>
2.	<p><b>Live Labs – East Riding work on decarbonisation street lighting:</b></p> <ul style="list-style-type: none"> <li>CS delivered presentation</li> <li>Unsure if police/ASB have been involved in ecology work</li> <li>MS mentioned work he'd previously been involved with – 23% average reduction across all forms of crime where lighting is completely switched off – all forms of crime reduced, in some cases halved.</li> <li>Behaviour/insights change group are reporting in January 2025</li> </ul> <p><b>Actions:</b></p> <ul style="list-style-type: none"> <li>Presentation to be circulated with the notes/actions</li> <li>Tony Bull may have data for work done in Leicestershire referenced by MS</li> </ul>	<p>KM</p>
3.	<p><b>ADEPT working with TRL:</b></p> <ul style="list-style-type: none"> <li>MS shared ideas jointly developed with TRL for further improvements for local highway authorities nationally – e.g., creating an information hub, no audit on updating highways asset management plans etc.</li> <li>Sent through to DfT but no formal response</li> <li>ADEPT to include HMEP documents on their website</li> </ul>	

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	<ul style="list-style-type: none"> <li>MS advised document in c space</li> </ul> <p><b>Actions:</b></p> <ul style="list-style-type: none"> <li>MS to share document and HB will make link to HMEP on the ADEPT website.</li> </ul>	MS
4.	<p><b>Technical expertise in local authorities:</b></p> <ul style="list-style-type: none"> <li>JB updated on document published how we spend on highways infrastructure and how we have a better understanding.</li> <li>National Audit Office report on how DfT support local highway authorities was published June/July used information shared by MS, particularly on how revenue and capital is used</li> <li>MS gave some insight to the latest NAO investigation into DfT supporting electric vehicle infrastructure/information roll-out</li> </ul> <p><b>Actions:</b></p> <ul style="list-style-type: none"> <li>JB to circulate papers</li> </ul>	JB
Items	Standing items	Action by
5.	<p><b>DfT update:</b></p> <ul style="list-style-type: none"> <li>No-one present</li> </ul>	
6.	<p><b>Future Highways Research Group update:</b></p> <ul style="list-style-type: none"> <li>No update from Proving Services</li> </ul>	
7.	<p><b>National Bridge Working Group update:</b></p> <ul style="list-style-type: none"> <li>No update provided</li> </ul>	
8.	<p><b>Soils and Materials Design &amp; Specification Group update:</b></p> <ul style="list-style-type: none"> <li>Andy Warrington updated SMDS on “Guidance for Climate Adaptation for Local Roads” project. AW is looking for case studies and practical ideas on adaptation to assist LAs; SMDS will discuss and feedback liaising with AW.</li> <li>Lukash from TfL reported on their review of sites with high volume of RAP (50%) installed in 2007. The key is seen as the quality control of the RAP and the consistency achieved. SMDS propose to draft a flowchart that would assist LAs in decision making around the use of RAP.</li> <li>Engineering Board is encouraged to read the SHW update highlighted in the ADEPT Newsletter. Further update will be provided by SMDS in the Spring.</li> <li>Andy Stevenson represents ADEPT on the Steering Group for PAS2161 (Road condition monitoring data – Specification) which has now been published. SMDS will draft an item for the ADEPT Newsletter describing PAS2161 requirements. MS advised he has provided a quote from ADEPT on this (subsequently referenced in the October 2024 Highways magazine)</li> </ul>	

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	<ul style="list-style-type: none"> <li>Michael Wright gave an update on the Surface Course to Net Zero project for National Highways looking at emerging technologies. Phase 1 was a literature review and phase 2 low carbon site trials which are underway. The issue of carbon reduction against increased cost and how was this to be evaluated was discussed.</li> </ul>	
9.	<b>Street lighting Group update:</b> <ul style="list-style-type: none"> <li>No update available</li> </ul>	
10.	<b>UKRLG/ADEPT Assessment Management Board:</b> <ul style="list-style-type: none"> <li>NB had advised MS that the AMB is meeting in a few weeks' time so nothing to report at this stage</li> </ul>	
11.	<b>Minutes of meeting of 19 July 2024:</b> <ul style="list-style-type: none"> <li>MS reviewed prior to meeting and no actions to review of note</li> </ul>	
12.	<b>Diary for future meetings:</b> <ul style="list-style-type: none"> <li>17<sup>th</sup> January 2025</li> <li>11<sup>th</sup> April 2025</li> <li>11<sup>th</sup> July 2025</li> <li>10<sup>th</sup> October 2025</li> </ul>	
13.	<b>Future items for discussion:</b>  <b>Actions:</b> <ul style="list-style-type: none"> <li>Members of the board to send through any future items for discussion to MS and copy in Angela Moukouta (angela.moukouta@haringey.gov.uk)</li> </ul>	All
14.	<b>Any other business:</b>  <b>Actions:</b> <ul style="list-style-type: none"> <li>Any feedback on OFFLOG to be sent to HB</li> </ul>	HB
15.	<b>Future Conferences:</b> <ul style="list-style-type: none"> <li>RSTA Technical Training Day, Stafford – 19/20/21 November 2024</li> <li>Road Expo, SEC Glasgow – 27/28 November 2024</li> <li><a href="#">ADEPT National Traffic Managers' Conference 9 October 2024</a></li> </ul>	
16.	<a href="#">UK Bridges Board</a> <a href="#">SMDS meeting notes July 2024</a> <a href="#">Street Lighting working group meeting notes April 2024</a> <a href="#">National Bridges Group meeting notes July 2024</a>	

**Next meeting: Friday 17 January 2025**