

**ASSOCIATION OF DIRECTORS OF ENVIRONMENT
ECONOMY PLANNING AND TRANSPORT (ADEPT) ENGINEERING COMMITTEE
SOILS AND MATERIALS, DESIGN AND SPECIFICATION GROUP**

Thursday 8th July 2021 at 10.00

Venue: Via Microsoft Teams

MINUTES

<u>Present</u>	
Stephen Child (Chairman)	ADEPT
Andy Simms	Skanska (ex Bucks CC)
Donald Burton	Highways England
Emma Loach (Secretary)	Staffordshire County Council
Alan Ferguson	Transport Scotland
Michael Wright	Atkins (Corporate Member)
Andy Stevenson	WDM (Corporate Member)
John Booth	SOCOTEC (ex Dorset CC)
Alan Menezes	Sheffield
Bill Lerner	BBA
Keith Field	Cumbria County Council
Lucia De Ferrariis	Oxfordshire County Council
John Grimes	Enfield Council
Simon Shearwood	Norfolk County Council
Ian Walsh	Jacobs (ex Kent CC)
Lukash Manandhar	Transport for London
Surinder Samra	BBA
Helen Bailey	On behalf of Adept
Emma Pye	On behalf of Adept
Apologies	
Bob Noakes	Bob Noakes Engineers Ltd (ex Norfolk CC)
Martin Mclaughlin	Transport Scotland
Martin Newton	Northumberland County Council
John Grimes	Enfield Council
David Blackburn	Dorset County Council
Cindy Nobel	Northern Ireland
Distribution	
All of the above	
ADEPT Secretariat	ADEPT Secretariat
Hannah Bartram	ADEPT
Liz Kirkham	ADEPT Eng Board secretary (Glos CC)

Item		Action By
21/23	<u>Apologies and Welcome</u>	
	<p>Members were welcomed by Stephen Child.</p> <p>Present: Stephen Child, Andy Simms, Michael Wright, Donald Burton, Emma Loach, Alan Ferguson, Andy Stevenson, John Booth, Alan Menezes, Bill Larner, Keith Field, Lucia De Ferrariis, John Grimes, Simon Shearwood, Ian Walsh, Lukash Manandhar, Surinder Samra, Helen Bailey & Emma Pye.</p> <p>Apologies: Bob Noakes, Martin Mclaughlin, Martin Newton, David Blackburn, Cindy Nobel,</p>	
21/24	Presentation: BBA HAPAS – It’s in the detail	Surinder Samra
	<p>Presentation on BBA HAPAS covering the history and background to BBA HAPAS and their aim to reduce risk and increase confidence. <i>(Post Meeting Note: Slides sent to group as ADEPT SMDS 21_33 on 27th September)</i></p>	
21/25	Presentation: Assessing Carbon Emissions	Helen Bailey & Emma Pye on behalf of ADEPT
	<p>This work is part of ADEPT/FHRG research programme to develop guidance for assessing carbon emissions. There are currently several ways of measuring so the aim is to develop a consistent approach. FHRG members will be able to take part in a survey to for bench marking.</p> <p>General discussion about previous occasions adept have looked at Carbon. Ian Walsh thought Street Lighting would be a focus and asked if it would be again. General agreement that it is important and the greatest use of electricity in most authorities.</p> <p>John Grimes stated that Enfield replaced 22k street lights with LED’s which was a 58% saving in energy. The carbon saving also relates to how electricity is purchased.</p> <p>Keith Field – Aspect calculator is used for asphalt but seems to be used in different ways. Helen Bailey need to find a document everyone is happy to work with and all use it in the same way.</p> <p>John Booth – there is a CEN standard would that be suitable?</p>	

	<p>Helen Bailey – next steps will be updates via ADPET /FHRG</p> <p><i>(Post Meeting Note: Slides sent to group as ADEPT SMDS 21_34 on 27th September)</i></p>	
21/26	Minutes of 1st October 2020	
	<p>A. Accuracy The minutes of 4th March 2021 were accepted as accurate.</p> <p><u>Matters Arising from the Previous Minutes</u> 20/51 – Action for Ian Walsh and Andy Simms to look at the carbon aspects of warm mix. Andy has been looking at Tarmacs use of Aspect Calculator to look at their plants and materials. Andy to share once he has permission from Tarmac.</p> <p>Both Ian and Andy feel this is difficult as suppliers use aspect differently.</p> <p>20/55 – Action for Chairman to progress gaining full local authority agreement for LA Annexes. Still in progress</p> <p>21/06 – Guidance has gone for circulation</p> <p>21/07 – Chair for northern Group still not resolved</p> <p>21/15 – no update on Scots Research project keep on agenda for next meeting .</p> <p>21/21 LWD – general discussion on LWD trial action for secretary to circulate<i>(Post Meeting Note: Details of the trial sent to group as ADEPT SMDS 21_26 on 8th July)</i></p>	<p>Chairman</p> <p>Chairman</p> <p>Chairman</p> <p>Chairman</p> <p>Secretary</p> <p>Secretary</p>
21/27	Bridleway Surfacing Material	
	<p>Andy Simms has seen the material which looks very good but is very expensive. Ian Walsh – similar to material used in Newmarket. General agreement that these types of materials will only be used in very specific circumstances.</p>	
21/28	Light Reflecting Aggregate	
	<p>Stephen Child – doesn't think the MPA have much information. Andy Simms - there has been an IAT presentation on its use in Germany. Milton Keynes have also used light reflecting chippings but they are expensive and difficult to get hold of.</p> <p>Andy Stevenson – in Cornwall the local granite is light reflecting as it contains mica. Also is aware of a trial in Newquay using broken mirrors but it wasn't durable as glass didn't coat well.</p>	

21/29a	Skid Resistance Spreadsheet	
	This was a presentation at southern group and was added to the agenda for information and in case anyone felt it was worth developing.	
21/29b	Adept Representatives in Europe	
	Raised by John Booth he is aware it is difficult to find members willing to go to Europe and wonders if there are any other options? Action for Chair to write to ADEPT to see if they would support members with expenses.	Chairman
21/30	SMDS	
	<ul style="list-style-type: none"> • Membership Nothing to report. • Regional Groups Northern Group still has no chair but short term its hoped that the host of the meeting will be the chair. Southern group don't have a formal secretary. 	
21/31	ADEPT Annual Workshop	
	Question from Stephen Child should this be face to face or webinar? Action for all to let Emma and Stephen know what messages you would tell your director about materials to see if that helps to find topics. Ian Walsh – things lunch and learn format has been very successful.	All
21/32	ADEPT/MPA Joint Meeting	
	Group didn't feel that there were currently any items that needed to be discussed so no need to arrange a meeting. Action for secretary to leave on the agenda for the next meeting. Bill Lerner – could ask about constituents being declared for asphalt mixes. Raised with them before, but could be useful for carbon calculation. Ian Walsh thinks the best approach may be to specify the information as a requirement. Action Stephen to write to MPA for an update on this.	Secretary Chairman
20/33	UK PLG	
	John Booth Next meeting is not long after SMDS meeting. Last meeting discussed the new MCDHW and the need to re look at some parts of the DMRB. There is a new working group on collection of digital highway information.	
21/34	ADEPT Engineering Committee	
	Topics from the last meeting include: Presentation on the use of low fertility soil so that plants are slower growing leading to less need for verge cutting.	

	<p>Discussion on the future of highways funding asking for more visibility so that it is easier to plan. Cross asset prioritisation process developed by Derbyshire. Action for Stephen to circulate if it becomes available. Also live labs update – this information can be found on the ADEPT website.</p>	Chairman
21/35	Highways England	
	<p><i>(Post Meeting Note: Presentation slides from meeting sent to group as ADEPT SMDS 21_28 on 8th July)</i></p> <p>Donald gave a presentation on the CPMM from 2001 which has been updated and reissued. Aimed at all roads not just HE. It includes updates on technology and techniques that have been tested out recently and possible future materials. If you want a copy you need to request one – information is in the slides.</p> <p>HE also sponsoring some PhD work into concrete innovation.</p> <p>1000 series updates is currently on TRIS.</p> <p>Clause 936 on asphalt reinforcement will be published shortly.</p> <p>Clause on Warm Mix Asphalt CI908 are due to be published in the autumn.</p> <p>Discussions are also underway on assessing residual life of assets.</p>	
21/36	DMRB – ADEPT Document Reviews	
	No further update.	
21/37	ADEPT/RSTA Joint Meeting/Liaison	
	<p>General discussion on the need for a meeting.</p> <p>Action for Stephen to look at getting Melted Roads document published.</p> <p>Action for Emma to send Rory from RSTA the minutes and look to see if all actions are complete before deciding on a new meeting</p>	Chairman Secretary
21/38	SCOTS Research projects update	
	No update, leave on agenda for next meeting.	Secretary
21/39	BBA/HAPAS/PTS	
	Ian Walsh – still waiting for 104 to be revised so that their can be consistency across all groups.	
21/40	ADEPT Representation	

	<p>Andy Simms – B510 – still affected by issues with 13108</p> <p>John Booth – also been discussed at CEN meeting in May.</p> <p>PD6691 there is a draft for public comment to address the current known issues.</p> <p>B510/4 has raised issues with CEN on the approach to sulphate in soil that is going to be stabilised as it is not covered in detail.</p> <p>Ian Walsh BS8870 HFS and BS9228 Installation of exsitu recycling with bitumen are both due out in September. the SHW update to 946 & 947 will hopefully refer to these but not until the 2024 update. General discussion on if this could be a webinar topic or a guidance document for interim use.</p> <p>Keith Field – Aggregates are looking at standards but hasn't attended at meeting yet as they keep moving at the last minute.</p> <p>Ian Walsh – BS7533 101 & 102 on modular paving should be complete by Christmas.</p> <p>John Booth – there is a vacancy for Asphalt Test methods in Europe.</p> <p>SROH – action for Emma to circulate slides from SROH working party</p> <p><i>(Post Meeting Note: Slides from meeting sent to group as ADEPT SMDS 21_36 on 27th September)</i></p>	
21/41	Geotechnical Asset Group Forum	
	Minutes attached to meeting information.	
21/42	ADEPT Southern and Northern Group Soils and Materials Group Regional Meetings	
	<p><u>Northern Group</u> Minutes attached to meeting information. Comments on HRA issues sent to BS 510/1. Meeting might be face to face in October.</p> <p><u>Southern Group</u> No minutes since last meeting.</p>	
21/43	Newsletter	
	Bond coat and warm mix could be possible topics. Also a way of advertising possible webinars.	
21/44	Information Exchange	

	<p>Ian Walsh – is having issues with finding straight edge rules in HRA. General discussion.</p> <p>Simon Shearwood asked what LWD other authorities use and how they are specified. General discussion over different types and how not all are BS1924 compliant. Local agreements might be ok but for national specifications consistency is important. Agreed to see if Michael Gordon might be available to present at the next meeting.</p> <p>Alan Ferguson asked about the Environment Agency Position Statement 75. Where did the data come from to justify it. also it was published in 2014 and has never been reviewed. Scotland are looking at it.</p> <p>Actions for Andy Simms to ask his colleague in Waste management to see if they know.</p>	Andy Simms
21/22	Any Other Business	
	<p>None</p> <p><u>Date, Time and Place of future meetings.</u> The next meeting will be on 14th of October 2021. Currently booked as a Teams meeting due to Covid restrictions.</p>	