

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

**Thursday 1st October 2020 at 9.30**

**Venue: Via Microsoft Teams**

**MINUTES**

<b><u>Present</u></b>	
Stephen Child (Chairman)	ADEPT
Steve Betteridge	Lincolnshire County Council
Andy Simms	Skanska (ex Bucks CC)
Lukash Manandhar	Transport for London
Donald Burton	Highways England
Emma Loach	Staffordshire County Council
Ian Walsh	Jacobs (ex Kent CC)
Keith Field	Cumbria County Council
Alan Ferguson	Transport Scotland
Andy Stevenson	WDM (Corporate Member)
John Booth (SOCOTEC)	Dorset County Council
Lucia De Ferrariis	Oxfordshire County Council
Ruairi Charlesworth	Highways Data Systems
<b>Apologies</b>	
Bob Noakes	Bob Noakes Engineers Ltd (ex Norfolk CC)
Martin McLaughlin	Transport Scotland
Martin Newton	Northumberland County Council
Bill Larner	MATtest Midlands
John Grimes	Enfield Council
Michael Wright	Atkins (Corporate Member)
Alan Menezes	Sheffield
David Blackburn	Dorset County Council
Ian McClung	Northern Ireland
<b>Distribution</b>	
All of the above	
Helen Leach	ADEPT Secretariat
Hanna Bartram	ADEPT
Liz Kirkham	ADEPT Eng Board secretary (Glos CC)



Item		Action By
<b>20/45</b>	<b><u>Apologies and Welcome</u></b>	
	<p>Members were welcomed by Stephen Child. Steve Betteridge was thanked for his service and Emma Loach took over as secretary. The chairman thanked Emma for taking up the reins as secretary and, on behalf of the Group and ADEPT, thanked Steve for the service he has given over the time in CSS then ADEPT and especially his role as secretary.</p> <p>Present: Stephen Child, Steve Betteridge, Andy Simms, Lukash Manandhar, Donald Burton, Emma Loach, Lucia De Ferrariis, Ian Walsh, Keith Field, Alan Ferguson, Andy Stevenson, John Booth, Ruairi Charlesworth.</p> <p>Apologies: Bob Noakes, Martin Mclaughlin, Martin Newton, Bill Larner, John Grimes, Michael Wright, Alan Menezes, David Blackburn, Ian McClung.</p>	
<b>20/46</b>	<b>Presentation: Automated Quality Assurance Systems</b>	
	<p>Ruairi Charlesworth from Highways Data Systems was welcomed to the meeting. He gave a presentation via Teams on automated quality assurance systems.</p> <p>His presentation covered how technology could be used in construction to reduce the need for technicians on site. I focused on new trials that they are carrying out on surface dressing and micro asphalt with Kier. Asked for general views from the group.</p> <p>Stephen Child asked what Kier were doing with the data. Ruairi said they are further forward with micro surfacing but will need to do more work over the next season.</p> <p>Steve Betteridge thinks the data will be useful to clients and that retained texture over a 2-year period and information about variation across the width of the pavement would also be useful.</p> <p>Alan Ferguson asked about possible links with pavement management systems. Ruairi thinks that is possible, but most of their clients are on the contracting side so a system may need to be developed to make best use of data.</p> <p><i>(Post Meeting Note: Presentation distributed as ADEPT SMDS 20/74 on 6<sup>th</sup> October 2020)</i></p>	

<b>20/47</b>	<b>Minutes of 2nd July 2020</b>	
	<p><b>A. Accuracy</b> The minutes of 2<sup>nd</sup> July 2020 were accepted as accurate.</p> <p><b>Matters Arising from the Previous Minutes</b> 19/41 – outstanding action for Andy Simms to provide information on alternative bridleway surfacing material. Andy confirmed there had not been any progress.</p> <p>19/52 – Outstanding action for Chairman to contact Jonathon McGuinness. Still to be done.</p> <p>20/30 – Action for Ian Walsh to produce a draft advice note on the carbon aspects of warm mix. To be picked up in 20/51.</p> <p>20/43 - Lukash to provide PMB report for circulation. <i>(Post Meeting Note: Report distributed as ADEPT SMDS 20/69 on 6<sup>th</sup> October 2020)</i></p> <p>20/43 – IAT have asked the group to consider the value of developing an Asset Managers Certificate because of the success of the Pavement Engineer Certificate. General discussion over the need when there is already a diploma from the Institute of Asset Management. Action for the Chairman to feed back that the Group is generally supportive but wonders if it is really required.</p>	<p><b>Chairman</b></p> <p><b>Andy Simms</b></p> <p><b>Chairman</b></p> <p><b>Chairman</b></p>
<b>20/48</b>	<b>SMDS Meetings</b>	
	No update on membership in either SMDS or Regional groups.	
<b>20/49</b>	<b>ADEPT Annual Workshop</b>	
	<p>Agreed to transfer item over to the next agenda as unable to plan due to uncertainty over current Covid restrictions. General discussion over the success of online lunchtime seminars organised by the IAT.</p> <p>Action for the Chairman to write to Hannah at Adept to find out how SMDS could use Teams to do something similar.</p>	<b>Chairman</b>
<b>20/50</b>	<b>ADEPT/MPA Joint Meeting</b>	
	<p>Steve Betteridge circulated the MPA briefing paper on Warm Mix Asphalt for clients in association with SMDS. Action for all to review and comment. Comments to be sent to Andy Simms.</p> <p>Secretary to set up online meeting with MPA and RSTA. Agreement that all would be invited, but a minimum number of people would attend. For MPA – Ian Walsh, John Booth and Andy Simms. For RSTA Andy Stevenson, Emma Loach and Keith Field.</p>	<p><b>All</b></p> <p><b>Secretary</b></p>

<b>20/51</b>	<b>ADEPT Guidance Notes</b>	
	<p><b><u>Warm Mix Asphalt including Carbon Comparison</u></b> Action transferred from 20/47 – Ian to produce a draft advice note on the carbon aspects of warm mix. Action Ian Walsh and Andy Simms to work on carbon comparison.</p> <p><b><u>Update to Selection of Surfacing 2014</u></b> Has previously been circulated. Ian Walsh doesn't think much change is needed. General agreement to wait for the LA Annexes to be finished so that the guide can match. Action for Ian Walsh at that stage to look at them together once complete.</p> <p>Alan Ferguson thinks that the new CI941 material will need to be considered and should be ready by February. <i>(Post Meeting Note: Distributed as ADEPT SMDS 20/70 on 6<sup>th</sup> of October 2020)</i></p>	<p>Ian Walsh</p> <p>Ian Walsh and Andy Simms</p> <p>Ian Walsh</p>
<b>20/52</b>	<b>UK PLG</b>	
	Last meeting was the 15 <sup>th</sup> July 2020. Donald Burton said Working group 7 are looking at concrete repairs and rapid setting concrete and that UKPLG had been looking at CI941 which is now complete.	
<b>20/53</b>	<b>ADEPT Engineering Committee</b>	
	No update as next meeting is 9 <sup>th</sup> of October.	
<b>20/54</b>	<b>Highways England</b>	
	<p>Donald reported that Paul Edwards has taken over as Principal Pavement Advisor and Team Leader.</p> <p>Significant amount of work going on look at concrete pavements which will take 25 years to replace. So research being carried out on repairs and maintenance. The Concrete Pavement Maintenance Manual is being rewritten it is at draft stage and due for publication in March 2021. 1000 series contains no repair clauses so is being updated. This process will hopefully allow for innovation.</p> <p>800 series is being updated to make it compliant with BS14227. Draft currently going through internal review. Due to come out April 2021. Main changes are to Hydraulic materials and the inclusion of Incinerator Bottom Ash Aggregate (IBAA).</p> <p>Project is underway to replace Volumetric Patch technique with Laser MPD measuring. Action for Donald Burton to invite Helen Viner to the next meeting to give an</p>	<p>Donald Burton</p>

	update to the Group. Ian Walsh commented that it is already in the British Standard for HFS.	
	General discussion on the wider effects of the decision on other methods, Scanner and Local Authority information. Donald agreed it was a longer term project as they are aware of the wider implications.	
<b>20/55</b>	<b>DMRB – ADEPT Document Reviews</b>	
	<p>Action for All documents to be finalised and sent to secretary then circulated for final comment. Agreed that all would comment even if only to say they were happy with the final document. Keith and Andy would send to main Northern and Southern Group members only.</p> <p>Action for Secretary to send Donald Burton's comments to relevant Group members.</p> <p>CD236 – Action for Ian Walsh to finish. He raised the question about how to cope with Local Authority SMA specifications. Alan Ferguson asked if the new CI941 could solve this issue. <i>(Post Meeting Note: Distributed as ADEPT SMDS 20/70 on 6<sup>th</sup> of October 2020)</i></p> <p>General agreement that LA Annexes are best support to Local Authorities. Action for Chairman to find out what process is required to get full Local Authority agreement.</p>	<p><b>All</b></p> <p><b>Secretary</b></p> <p><b>Ian Walsh</b></p> <p><b>Chairman</b></p>
<b>20/56</b>	<b>ADEPT/RSTA Joint Meeting/Liaison</b>	
	Already covered in 20/50.	
<b>20/57</b>	<b>SCOTS Research projects update</b>	
	<p>Chairman thinks they do not have the full detail of the Cumbria trials after attending a meeting. Action for Keith Field to send his previous presentation to make sure they have all the information available. <i>(Post Meeting Note: this action is now complete)</i></p> <p>Still another review to take place. Protocol being developed for the evaluation of recycling processes.</p>	<b>Keith Field</b>
<b>20/58</b>	<b>BBA/HAPAS/PTS</b>	
	<p>The next PTS Product Acceptance Scheme meeting is on 17<sup>th</sup> of November 2020. Approval work for the scheme is ongoing.</p> <p>The future of all acceptance schemes is affected by the revision of CI104. Difficult to know how to determine equivalence and general concern over the number of approval groups/ meetings that will be required if more schemes are set up. Action for Ian Walsh to update the group if he does receive any information about this.</p>	<b>Ian Walsh.</b>

<b>20/59</b>	<b>ADEPT Representation</b>	
	<p>Action for all to send the Chairperson a list of where they represent ADEPT.</p> <p>B510/1 – Steve Betteridge has let them know he is retiring, and they have asked for volunteers. Action for Steve Betteridge to send email to Secretary for circulation (<i>Post Meeting Note: Distributed as ADEPT SMDS 20/67 on 6<sup>th</sup> of October 2020</i>)</p> <p>John Booth TC227 meeting was in mid-September. Discussed issues relating to CPR and European Standards. There is no current work on Harmonised Standards. This means no review to 13108 which will affect the current changes to PD6691.</p> <p>B507– Paving units and kerbs. BS7533 Small Element Paving is being worked on, also a European Standard for Pendulum Test which is out for comment.</p> <p>SROH – no current information.</p> <p>CHIT – no update at the moment, agreed to remove from the agenda.</p>	<p><b>All</b></p> <p><b>Steve Betteridge Secretary</b></p>
<b>20/60</b>	<b>Geotechnical Asset Group Forum</b>	
	Nothing was reported. Nothing was reported in addition to the minutes for the meeting 12 <sup>th</sup> May 2020.	
<b>20/61</b>	<b>ADEPT Southern and Northern Group Soils and Materials Group Regional Meetings</b>	
	<p><b><u>Northern Group</u></b> Last Meeting was 22<sup>nd</sup> September 2020. Keith Field provided an update. Topics covered were similar to this group discussion. Lincolnshire shared issues they had been having with wheeltracking results. Steve Betteridge stated that it was really important to check any test results to see that they cover the required information as not all do. Steve Betteridge retired as Chairman, with no new chair currently agreed on.</p> <p><b><u>Southern Group</u></b> The next meeting takes place on 27<sup>th</sup> of October.</p>	
<b>20/62</b>	<b>Newsletter</b>	
	This will be discussed at the next meeting.	

<b>20/63</b>	<b>Information Exchange</b>	
	<p>Alan Ferguson – mentioned Scottish document that has recently been finished looking at skid resistance and accidents.  <i>(Post Meeting Note: Distributed as ADEPT SMDS 20/75 on 6<sup>th</sup> of October 2020).</i></p> <p>Andy Simms had been to look at thin inlay concrete repairs on the M25.</p> <p>John Booth had stated that the IAT lunchtime seminars are available on the website to access.</p>	
<b>20/64</b>	<b>Any Other Business</b>	
	<p>None</p> <p><b><u>Date, Time and Place of future meetings.</u></b>  The next meeting will be on 4<sup>th</sup> of March 2021. Currently booked as a Teams meeting due to Covid restrictions.</p>	