

ADEPT SMDS GROUP – Chairman’s notes for Engineering Board on 12 July 2024

ADEPT SMDS GROUP meeting on 9 July 2024

1. **Presentation from David Markham** (Tarmac) representing BS510/1 (this includes two members of SMDS) describing the proposed updates to BS594987 due in Spring 2025. Points covered included:
 - Warm mix asphalt included
 - New Annex for installation of mastic asphalt
 - Rate of spread of pre coated chips and roller performance to be annexes
 - Layer thickness tolerances and minimum thickness updated
 - “Planing” replaced with “milling”
 - Gritting of sma – requirements included
 - Bridge decks now included with materials to minimise water ingress
 - Trafficking – opening to traffic and temporary trafficking recognised as different issues
 - End performance compaction – new table for wheeltracking requirements and installer to propose temperatures

2. **Technical expertise in Local Authorities** – the reducing level of technical expertise in Local Authorities was discussed as we considered where the next generation of technical experts to serve clients would come from. The question that was asked to be raised with Engineering Board was as follows – “Where would Local Authorities expect to get the advice and guidance regarding technical matters that ADEPT SMDS Group currently provides? It was agreed that Chairman would write a briefing note for next SMDS then consideration at the October Engineering Board.

3. **The following were noted:**
 - a. Surface dressing specification – reference testing requirements have been increased
 - b. High friction surfacing – there is now a texture depth requirement
 - c. PAS2161 Road Condition Monitoring update was given – dual running is anticipated for 25/26 but this may be optimistic
 - d. National Highways discussed training for the SHW update and are looking for ideas as to best way forward
 - e. It was agreed that the Chairman would draft an ADEPT Newsletter item to provide members information on the forthcoming change which is major

4. **National Highway Sector Scheme** – there is discussion nationally regarding the ownership of the NHSS. NH does not stand for National Highways as per the organisation but rather national highways as it was developed by a number of Local Authority participants particularly for their network. It was questioned as to whether or not this is something that ADEPT could “own” and if so what would ownership look like?

5. **High PSV aggregates** – this was discussed and the question raised as to whether the industry actually needs this requirement going forward based on various aspects. This will be discussed further and any current research investigated.

6. **Performance of RAP (Reclaimed Asphalt Product) in asphalt materials** – 20% RAP is no issue however there is currently no data available on the performance of higher RAP %s in a material. The Group will be seeking feedback from members on performance data.

Stephen Child

Chairman ADEPT SMDS Group