Director of Engineering Memorandum

DEM 161/16

DEM TITLE: Revision of Specification for Pavement Surfacing –

longitudinal joints, texture depth and cold applied ultra

thin surfacing

Author: Paul Braniff

Version: 1

Implementation Date: To be effective from the 'Date Issued'.

Date issued to users: 13 June 2016

Level 1 (Title / Key Words): Surfacing, resurfacing, joints, TSCS, texture depth, CAUTS,

PSV, AAV, Series 900 MCHW(Vol. 1), HD36/06

Level 2: Engineering

(Directorate/Owner):

Level 3: (TNIHQ or HoBU ES – Safety, Health, Environment and Pavement Engineering

Managed Function): (SHEPE)

Level 4: (Work Areas) Highway Design, Contracts

Purpose

This memorandum implements the Highways Agency Interim Advice Note - IAN 154/12 – Revision of SHW Clauses 903, 921 and 942.

Scope

This DEM is aimed at anyone responsible for the design or specification of pavement surfacing.

Background

Series 900 of Volume 1 of the Manual of Contract Documents for Highway Works (MCHW) sets out the specification of Bituminous Bound Materials to be used on Highway works. Highways Agency has produced an IAN (154/12) to revise specific requirements of Series 900 of MCHW.

This IAN gives revised requirements for the locations of longitudinal joints in highway resurfacing and the initial and retained texture depth of thin surface course systems. It also gives requirements for cold applied ultra thin surfacing.

Implementation

The policy set out in this memorandum shall take effect from the date of issue.

Policy

The Policy is set out in Highways Agency IAN 154/12. This document should be read in conjunction with MCHW Vol.1 – Series 900 and DMRB HD36/06 and can be viewed from the link below.

http://www.standardsforhighways.co.uk/ians/pdfs/ian154.pdf

Please note the following clarifications to IAN 154/12 as implemented by TransportNI:

1. All references to Highways Agency in IAN 154/12 shall be interpreted as TransportNI.

DBFO Companies and External Consultants

DBFO Companies and Consultants working on behalf of TransportNI and Developers should be informed of the content of this memorandum as appropriate.

Equality

No Section 75 equality issues arise from the introduction of this Memorandum as it addresses an internal procedural matter covering a technical issue.

PB Doherty Director of Engineering 07 June 2016

All enquiries or comments to: Stephen Tweed (SHEPE): stephen.tweed@drdni.gov.uk