

Part 9

Paved Areas Maintenance Requirement

Version 1.3



Part 9 – Paved Areas Maintenance Requirement

Scope:

Paved areas, comprising: trafficked areas, hard shoulders, footways, cycle tracks, bridle ways, paved pedestrian areas, hard-standing paved areas, paved central reserves, traffic islands and cross-overs, covers, gratings, frames, boxes, kerbs, edgings and preformed channels which fall within the Area Network.

Provider Outcomes:

1. The paved area provides a safe and even surface for all road users.

Deliverables:

1. In accordance with the accepted Maintenance Requirements Plan, develop and implement a risk assessment methodology to determine the frequency of inspections appropriate to location, asset type and condition. Execute inspections to establish condition of paved areas.
2. Warn road users of the condition of the highway in relation to defects that could cause danger to users of the highway.
3. Make safe Defects.

continues

Performance Metric:

Compliance with accepted MRP

Time taken to warn road users (from verification to implementation of warning; note whether preventative or re-active)

Time taken to make safe Defects (from verification to restoration of safe operation; note may not be permanent repair)

Performance Requirement Level:

100%

[No Performance Requirement Level set]

[No Performance Requirement Level set]

Deliverables:	Performance Metric:	Performance Requirement Level:
	<p>Trafficked Areas and Hard Shoulders:</p> <p><u>Pothole</u> ≥ 20 mm depth and ≥ 100 mm diameter</p> <p><u>Pothole</u> ≥ 150 mm diameter, or of ≥ depth than that of the surface course thickness, or of ≥ depth than 40mm.</p> <p><u>Local Surface Deformation</u> (When measured under a 2m straight edge) Deformation ≥ 20 mm</p> <p>Deformation ≥ 40 mm</p>	<p>[No Performance Requirement Level set]</p> <p>Zero (within 24 hours of verification)</p>
	<p><u>Ironwork</u> Difference in level around ironwork ≥ 25 mm</p> <p>All other areas:</p> <p><u>Pothole</u> > 20 mm depth and ≥ 100 mm diameter</p> <p>> 25 mm depth or ≥ 150 mm diameter</p>	<p>[No Performance Requirement Level set]</p> <p>Zero (within 24 hours of verification)</p> <p>Zero (within 24 hours of verification)</p>
	<p><i>continues</i></p>	<p>[No Performance Requirement Level set]</p> <p>Zero (within 24 hours of verification)</p>

<p>Deliverables:</p>	<p>Performance Metric:</p> <p>All other areas:</p> <p><u>Local Surface Deformation</u> (When measured under a 2m straight edge)</p> <p>Deformation \geq 20mm</p> <p>Deformation \geq 25 mm</p> <p><u>Trip Hazard</u> Any step change \geq 25 mm</p>	<p>Performance Requirement Level:</p> <p>[No Performance Requirement Level set]</p> <p>Zero (within 24 hours of verification)</p> <p>Zero (within 24 hours of verification)</p>
<p>Processes:</p> <p><i>No Employer requirements; in accordance with the Quality Plan and Maintenance Requirements Plan the Provider is to design appropriate Processes to produce the Deliverables in order to achieve the Provider Outcomes.</i></p>	<p>Performance Metric:</p>	<p>Performance Requirement Level:</p>

<p>Procedures:</p> <ol style="list-style-type: none"> 1. Rectify Defects relating to asphalt or concrete carriageways in accordance with the MCHW, HD 31 or HD 32 respectively and the associated DMRB Volume. Note that this includes response to diesel spillage 2. Rectify Defects relating to asphalt or concrete Footways and Cycle Tracks in accordance with HD 39 or HD 40 respectively and the associated DMRB Volume. 3. Implement warnings of slippery conditions in accordance with HD 28. 4. Statutory Undertakers or licence holders who are governed by the New Roads and Street Works Act 1991 may execute minor repairs to paved areas. In the event that completed repairs are defective within the guarantee period (as defined in the Specification for the Reinstatement of Openings in Highways), inform the Undertaker of the Defects using the procedure contained in Chapter 4 of the Code of Practice for Inspections. If immediate risks are posed to persons, rectify Defects and recover costs from the Undertaker. 5. Record asset data using the appropriate system defined in the Provider Contract and the ADMM Provider Requirements. 		
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