

HMMP 2020 - review changes

Network Hierarchy	<p>Simplification of network hierarchies into 4 categories for carriageways:</p> <ul style="list-style-type: none"> • Strategic Road • Main Distributor Road • Secondary Distributor Road • Local Access Road <p>Previously, the HMMP had 6 hierarchies. The following have been omitted:</p> <ul style="list-style-type: none"> • Link Road – ambiguity reasons • Minor Road – ambiguity reasons
Inspection Frequencies	<p>Setting new network hierarchies has meant that driven routes and walked inspection routes have been redesigned.</p> <p>This has enabled a focus on the network where it is subject to additional demand/usage whilst also introducing a “seasonal” approach to the lower risk and lower priority areas. This is achieved through a 15 month inspection cycle.</p> <p>Local Access Roads (rural) are now subject to 15 month driven inspection whereas previously these were every 12 months.</p> <p>Local Access Roads (urban) are now subject to 15 month walked inspections whereas previously these were every 12 months.</p>
Inspection Tolerances	<p>Introduction of a “tolerance” to inspection route completion times. This allows some flexibility and resilience and caters for workforce practicalities such as sickness and holiday.</p>
Risk Assessment	<p>Introduction of a Risk Matrix with 4 categories of likelihood and 4 categories of severity of incident, multiplied together to give a risk score and determine defect repair time.</p> <p>Recognition of the variables that will change the likelihood or severity, i.e:</p> <ul style="list-style-type: none"> • The extent of the defect (depth, area) • The potential risk and likely significance to network users • The location of the defect relative to highway features such as bends, junctions etc • The location of the defect relative to use of the highway (particularly by vulnerable users) such as

	<p>wheel tracks, cycle lanes, sight lines, cross fall of footways</p> <ul style="list-style-type: none"> • The relationship to other nearby defects, if any • The expected weather conditions and seasons
<p>Investigatory Levels (previously 'intervention levels')</p>	<p>Defects are risk assessed at Investigatory Level to determine the scale of risk they pose to the public and the appropriate action required. This approach provides flexibility for action or response categories to reflect local circumstances based on structured assessment of risk.</p> <p>Previously, the HMMP prescribed specific intervention levels without risk assessment flexibility.</p>
<p>Updates to reflect the wider range of maintenance functions</p>	<p>Inclusion of topics where omitted previously, but not subject to change.</p>