**Comparison of the current and proposed Skid Resistance Code of Practice**

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| --- | --- |
| **Existing method for identifying sites for further investigation** | **Proposed method for identifying sites for further investigation** |
| The measured skid resistance over the assessment length ≤ the Investigatory Level & ≥2 wet road collisions in the preceding 3 years and the proportion of wet road crashes is greater than 30% of all road crashes. | Sites where the measured skid resistance is below the Investigatory Level will be subject to an initial site risk assessment to enable prioritisation of sites for detailed investigations. This uses a site risk-based site scoring system, as shown below in table 2, and prioritises further investigation based on the risk score, where: * Low Risk ≤3 – No further investigation required
* Mid Risk 3-13 – Investigate on a risk prioritised basis, as resources allow, as soon as is reasonably practical following initial risk assessment
* High Risk ≥12 – High-priority site investigation, to be carried out as soon as possible following initial risk assessment
 |
| Or |
| The measured skid resistance over the assessment length is >0.10 below the Investigatory Level and 1 wet road injury crash has occurred at the location in the preceding 3 years. |
| Or |
| The measured skid resistance over the assessment length is >0.20 below the Investigatory Level over the assessment length or over any continuous portion, 50 metres or more in length, within the assessment length, regardless of the past crash record.  |

*Table 1: Comparison of methods for identifying sites for further investigation*

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| --- | --- | --- | --- | --- | --- |
| **Number of collisions** | 0 | 1 | 2 | 3+ |  |
| Score | 0 | 4 | 8 | 12 |  |
| **Likely impact of a collision** | Slight | Slight/serious | Serious | Serious/fatal |  |
| Score | 1 | 2 | 3 | 4 |  |
| **Skid resistance Difference (SD)** | >0 | ≤0 and >-0.05 | ≤-0.05 and >-0.10 | ≤-0.10 and >-0.15 | ≤-0.15 |
| Score | 0 | 1 | 3 | 6 | 12 |
| **Site has SD≤0 and poor texture at some point** | No | Yes |  |  |  |
| Score | 0 | 1 |  |  |  |

*Table 2: Risk-based site scoring system (based on HD28/15)*