

Summary: This quarter the Network Management score fell to 0.6, putting it in the ‘Red’ zone. The table below provides a measure-by-measure explanation of the reasons behind this score.

Measure	RAG rating	Explanation of score
1. Average journey time during the morning peak (minutes per mile)	Red	<p>Taken together, measures 1 and 2 essentially indicate how busy the network is. Measure 1 shows the average journey time per mile during 7:00-10:00 am on inbound routes into seven Hertfordshire towns. Measure 2 shows the total number of kilometres travelled on Hertfordshire roads in 16/17, minus motorways and trunk roads.</p> <p>As such, these scores indicate higher than anticipated population and economic growth in the county in 2016/17.</p>
2. Change in area wide kilometrage	Yellow	<p>As such, these scores indicate higher than anticipated population and economic growth in the county in 2016/17.</p>
3. Integrated Transport Control Centre network interventions (%)	Red	<p>This measures the percentage of network incidents that the ITCC could proactively manage on street via use of Intelligent Transport Systems (ITS) infrastructure, i.e. CCTV, variable message signs, remote controlled signals.</p> <p>As our ITS coverage is not uniform across the county, this measure fluctuates depending on the location of the incidents in relation to our infrastructure.</p> <p>For example, this quarter, there was a disproportionately large number of incidents in East Herts and Broxbourne, where our ITS infrastructure is limited. As such, we weren’t able to proactively manage these incidents in the same way we can elsewhere, giving a score of 30% this quarter.</p> <p>As such, this score highlights our uneven ITS coverage, showing the purpose of the KPI: to give insight into our ITS coverage across the county and encourage a review of asset locations.</p> <p>On this basis, the service will consider the costs and benefits associated with expanding our ITS infrastructure, with the above insight in mind.</p>
4. Days occupation on the Highway	Yellow	<p>This measure shows the total number of days of works on the Highway with valid permits. It is worth noting that although a target of 50,000 days per quarter has been set to help monitor fluctuations in demand for permits, HCC has no influence over the volume of permit applications received.</p> <p>With this in mind, the Amber score this quarter highlights significantly increased demand for permits this quarter.</p>
5. Value of deemed permits (£)	Red	<p>This shows the total value of deemed permits this quarter. HCC prioritises permit applications based on impact on the network, meaning during periods of higher demand we are likely to miss the necessary response times, leading to ‘deemed permits’.</p> <p>As detailed in Measure 4, demand for permits was significantly higher this quarter compared to Q1. On this basis, it would be expected that the value of deemed permits rise accordingly, hence why it has increased by £780 this quarter.</p>