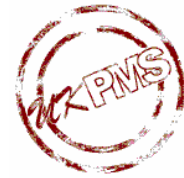


# UK Pavement Management System



## Technical Note 35

*2005/06 BVPI Carriageway Survey Requirements*

Document Number 066

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## Document Information

<b>Title (Sub Title)</b>	Technical Note 35 2005/06 BVPI Carriageway Survey Requirements
<b>Product Number</b>	066
<b>Author</b>	Chris Spong
<b>Description</b>	This document provides a Technical Note describing the carriageway survey requirements for the 2005/06 BVPIs.

## Document History

<b>Version No</b>	<b>Status</b>	<b>Author</b>	<b>Date</b>	<b>Changes from Previous Version</b>
1.01	Draft	CCS	23/07/05	1 <sup>st</sup> draft for comment
1.02	Issued	CCS	29/07/05	Addition to wording for Classified C Roads. Issued

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## Introduction

This Technical Note describes the survey requirements for the 2005/06 Best Value Performance Indicators for:

- Principal Roads
- Non-Principal Classified Roads
- Non-Principal Unclassified Roads

The reporting requirements will be published in a separate Technical Note later in the year.

## Background

Previously, combined survey and reporting requirements for Non-Principal and Principal Roads have been published in UKPMS Technical Notes 27 and 30 respectively. As part of the introduction of SCANNER surveys, a new Condition Indicator is currently being developed that will form the basis of the SCANNER-based BVPI reporting from 2005/06 onwards. It has therefore been decided that, during this transition, the survey and reporting requirements will be published in separate Technical Notes.

Technical Note 29 continues to include both the survey and reporting requirements for the Condition of Footways BVPI.



## Survey Requirements for 2005/06

### **Principal Roads**

For the Financial Year 2005/06, accredited TTS or accredited SCANNER Surveys are the only permitted survey options for the calculation of the Condition of Principal Roads BVPI; only survey equipment possessing a valid Acceptance Certificate may be used for data collection for BVPI purposes.

- a. Where an authority has been able to report a 2004/05 BVPI based on TTS Surveys, it is required to repeat the survey on half the network – either 50% of the nearside lane length in both directions, or 100% of the nearside lane length in one direction.
- b. Where an authority has not been able to report a 2004/05 based on TTS Surveys, it is required to survey 100% of the nearside lane length in both directions.

### **Classified B Roads**

For the Financial Year 2005/06, accredited TTS or accredited SCANNER Surveys are the only permitted survey options for Classified B Roads the calculation of the Condition of Non-Principal Classified Roads BVPI; only survey equipment possessing a valid Acceptance Certificate may be used for data collection for BVPI purposes.

Local authorities are required to survey 100% of the nearside lane length of their B roads in one direction only.

### **Classified C Roads**

For the Financial Year 2005/06, accredited TTS or accredited SCANNER Surveys are the only permitted survey options for Classified C Roads the calculation of the Condition of Non-Principal Classified Roads BVPI; only survey equipment possessing a valid Acceptance Certificate may be used for data collection for BVPI purposes.

Local authorities are required to survey either 10% or 50km, whichever is the greater, of the nearside lane length of their C roads in one direction only.

Where the total length of Classified C Roads is equal to or less than 50 km then the whole length should be surveyed in one direction only



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## **Unclassified Roads**

Local authorities are required to carry out a visual survey of at least 25% of the nearside lane length using either a UKPMS Coarse Visual Inspection (CVI) or an equivalent Detailed Visual Inspection (DVI).

The part of the unclassified network chosen for the annual survey should, as far as possible, be a representative sample of the authority's unclassified network. Authorities should not be aiming to produce an unrepresentative result by targeting the survey towards roads that are in a particular condition.

Visual surveys must be carried out in accordance with the UKPMS Visual Survey Manual and all inspectors carrying out visual surveys and all Data Capture Device (DCD) software used to collect data must be accredited in accordance with the current accreditation procedures.

If DVI surveys are used as the basis of the survey, they should be converted to a 'CVI-equivalent' survey using version 2.0 or later of the HMDIF Conversion Software, and processed as a CVI survey.