

Roadmarking Asset Management Planning (RAMP)

Providing a fully costed Lifecycle Plan for your Roadmarkings and Road Stud Assets



Compiling a lifecycle plan for major highway assets is recommended within the 'Well-managed Highway Infrastructure - A Code of Practice' and the 'Department for Transport (DfT) Incentive Fund' guidelines.

The WJ Roadmarking Asset Management Plan (RAMP) process utilises state of the art technology to provide a complete asset management service.

So how does it work?

STEP 1 Deploying a Dynamic Retroreflectorometer to survey the retroreflectivity of all types of road markings on your network, including thermoplastic, paint, tape and cold plastic whether they are smooth, textured, profiled or coloured.

Road studs captured and counted if required.

STEP 2 The survey data is analysed in relation to TD 26/17 Chapter 2 Road Markings, Annex A and divided into three categories:

Red Immediate action required

Amber Future action likely

Green Within specification

A fully colour co-ordinated, map based report is provided, offering an "at a glance" view of your network with associated data that can be easily exported into Microsoft Excel.

STEP 3 Utilising an agreed schedule of rates, we will produce a fully costed programme for both Red and Amber categories and missing road studs. In consultation with budget holders, these programmes are assigned a pre-determined treatment window to suit available finances.

Benefits:

- Assists with 'Incentive Fund' Band 3 compliance
- Provides an effective management regime
- Establishes a lifecycle planning process
- Utilises the data to compile a fully costed and prioritised asset plan
- Includes roadmarkings and road studs as required
- Minimum disruption from surveying vehicles which travel at normal traffic speeds
- Maintains best practices in safety



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Dynamic Reflectometer surveying service

Accurately measure the safe performance of your road network markings

Key features:

- Measurement of the night visibility at any time of the day or night due to ambient light supervision
- Integrated camera for road surveillance with picture sequence every 25 metres, plus the option of manual or automatic picture taking of special features
- Verbal comments can also be recorded in addition to the special features
- Equipment calibration is fast and simple
- Can be mounted on either side of the vehicle
- Measurement of markings with profiles up to 9mm
- All important data recorded at the same time including integrated temperature; humidity measurements; day contrast ratio and GPS coordinates
- Ability to capture and count active Cats Eyes
- Data outputs into Microsoft Excel, allowing easy statistical analysis of the data
- Easy to understand reporting



To book your survey, or to find out more information on how our service can help you with the maintenance of your road markings please contact us on:

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