



Driving innovation for an ever changing world.

Consultancy

W.D.M. Limited is the UK's leading provider of highway surveys and monitoring equipment. In order to enable our clients to maximise the use of survey data the WDM[®] consultancy services was developed a number of years ago. This group has a unique understanding of highway maintenance management and asset management.

The Consultancy team is led by Chartered Civil Engineers working within an ISO 9001:2008 third party accredited quality system and provides specialist assistance and support to central and local government and the private sector to manage and maintain their highway assets.



The specialist advice available is ideal for those clients who can no longer justify in-house expertise in all areas to deliver effective services. The Consultancy team is experienced in producing cost effective solutions and expertise covering asset management; condition assessment, particularly relating to skidding resistance policies; financial modelling and long term programmes of maintenance. The team also supports knowledge transfer, providing training based on both national and international experience.

WDM[®] provides survey and consultancy services worldwide, working with clients to develop policies and management systems for safer roads and more cost effective highway maintenance processes. WDM[®] has worked for many years in Australia and New Zealand, giving the Consultancy team invaluable insight into the experience of those countries, which is now generally accepted as currently setting the benchmark for this type of work.

Effective asset management relies on accurate and up-to-date network referencing. With the introduction of the Localism Bill in the UK, and the Department for Transport's move from the use of road class to road hierarchy, it is appropriate to audit the current network and review to determine if it remains fit-for-purpose in the current economic climate.

The WDM[®] Consultancy team has wide experience of these tasks, particularly in bringing networks up-to-date, and also in working with local teams to set maintenance hierarchies. The team has developed particular skills and procedures for defining SCRIM site category and validating the input.



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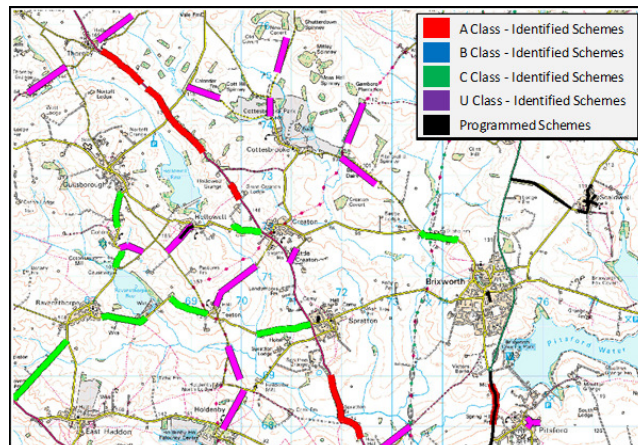
The WDM[®] Consultancy team has extensive experience of implementing skid policies tailored to the needs and resources available to a range of highway networks, from small authorities and private ventures through to central government organisations. Standards can be set either by benchmarking against similar networks, using national standards, or by evaluating accident records and skid resistance actually on the network.

Analysis & Reporting

The WDM[®] Consultancy team has a long held reputation for clear understanding of structural deterioration of flexible pavements. It has in-depth expertise of analysing Deflectograph and FWD measurements, together with the interpretation of Ground Penetrating Radar, to define structural strengthening requirements. The link between reduction in service level or structural capacity and an increase in routine maintenance costs has been persuasive, but largely based on anecdotal evidence. The Consultancy team has developed procedures for quantifying that relationship, which can be used in the argument for capital funding to save on routine budgets later.

Scheme Identification & Prioritisation

Implementing an effective Highway Asset Management Strategy relies upon robust systems for scheme identification and assessment. Increasingly highway authorities need to demonstrate that they are achieving value for money from the schemes that they carry out. The WDM[®] consultancy has extensive experience of working with highway authorities in developing and improving scheme identification.



Training

Staff regularly provide training courses covering all aspects of the Company's work as well as supporting national conferences. The Company has also taken a leading role in organising and running International Conferences with the theme of Safer Roads. Course content is specifically tailored to the expected audience and can either be hands on small groups, largely lectures with workshops, largely workshops or a combination of all three