

Traffic Management



Traffic Management may be defined as the promotion of the free flow and safe movement of people and goods on the highway network. It may also be defined less formally as getting the best value out of the roads we've got, thus minimising the need for new roads.

It is thus a multi-faceted process involving the use of a variety of related techniques such as traffic calming, traffic regulation orders, speed limits, waiting and other legal restrictions and traffic engineering works to assist specific types of traffic, for example pedestrians. Our engineers have wide-ranging experience of all these techniques.

There has been a major change in the emphasis of traffic management over the last decade. Greater support is given to assisting vulnerable road users such as pedestrians and cyclists, and also in support of public transport. The trend in policy is towards sustainability and measures that discourage car use. We have also been involved in the preparation of a number of Local Authority's road design policies.

Before appropriate techniques can be selected, research may include data collection, analysis and policy input to define the problems and the requirements. We have expertise in the computer modelling of many aspects of traffic movements.

As with so many aspects of our work, the various disciplines are inter-related and inter-dependant. Traffic Management can be a holistic activity embracing much more than kerbs, signs and yellow lines. There will always be the requirement to support proposals with persuasive presentations – we have the graphic design capability and software to prepare material to exhibition standards and sell our clients' schemes to both lay and expert audiences.

The term 'traffic management' includes of course the temporary measures necessary to allow for the safe completion of engineering works within or near the highway. This is a heavily regulated area owing to the inherent health and safety implications and we can advise on the design of appropriate layouts for signs, cones and barriers for all such works.

Should you require any additional information, please feel free to visit our website www.hydrockbywaysandhighways.com