

Traffic Calming



Excessive speed contributes to a high proportion of road accidents and injuries are more severe where speed is identified as a causation factor. Traffic calming is the name given to a range of techniques used to reduce vehicle speeds.

On existing roads, this is often achieved with such features as road humps, speed cushions and width restrictions, either with or without changes in speed limits, increased signage and road markings.

Traffic Engineers are able to reduce the speed of vehicles using various types of traffic calming techniques which include:

- home zones/20mph zones
- buildouts / road width restrictions
- gateway / entry points
- road humps
- speed cushions
- speed tables
- lane width restrictions
- rumble strips & dragons teeth
- pedestrian refuges and crossings
- roundabouts
- variable speed limits.

Such things are often controversial, and can be an ugly intrusion in, for example, a village centre. Our team has wide experience of delivering sympathetic speed reduction solutions in historic settings, as well as the use of the more usual treatments.

Byways & Highways Ltd has extensive experience in design and statutory consultation for all types of traffic calming in line with the requirements of the Road Hump Regulations.

We have the graphic design capability to make persuasive presentations in support of our clients' proposals.

Of course, the design of new roads should be based on the need to restrain speeds to an appropriate level, rather than relying on 'bolt on' extra features.

Having been involved in the preparation of Cornwall County Council's latest revision to its new roads design policy document, our engineers are fully conversant with methods of designing for speed control from day one of a development project.

We are fully aware of the changing attitudes towards traffic calming and are keen to produce effective and appropriate speed reduction solutions, whilst being sympathetic to the surroundings and the needs of other road users, such as emergency service vehicles, buses and cyclists.

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