Traffic Advisory Leaflet 05/01 Traffic calming bibliography

Introduction

The Department of the Environment, Transport and the Regions has assisted in providing the legislative framework for traffic calming features, and in developing technical advice to local highway authorities. This leaflet lists the main items of published advice from the Department and TRL Limited, and a selection from other sources.

I: Circular Roads

(Available from, Network Customer Services (Operational Strategy), Highways Agency, Room 12/3, St Christopher House, Southwark Street, London SE1 0TE Tel. 020 7921 4531, www.highways.gov.uk
(http://webarchive.nationalarchives.gov.uk/20110720190221/http://www.highways.gov.uk/))

4/90 20 mph Speed Limit Zones
2/92 Road Humps and Variable Speed Limits
2/93 The Highways (Traffic Calming) Regulations 1993
3/93 Road Traffic Regulation Act 1984: Sections 81-85 Local Speed Limits
4/96 Road Humps
5/99 20 mph Speed Limits, (£5.50, available from The Stationery Office, Telephone orders 0870 600 5522, fax orders 0870 600 5533).

II: Traffic Advisory Leaflets

(Available free from the Traffic Advisory Unit, CLT3, DETR, Zone 3/23, Great Minster House, 76 Marsham Street, London SW1P 4DR Tel. 020 7944 2478, Fax. 020 7944 2211, E-mail. dotditm3.demon.co.uk (mailto:tal@dotditm3.demon.co.uk))

1/87 Measures to Control Traffic for the Benefit of Residents, Pedestrians and Cyclists.
2/90 Speed Control Humps (superseded by TAL 7/96).
3/90 Urban Safety Management Guidelines from IHT.
3/91 Speed Control Humps (Scottish version).
7/91 20 mph Speed Limit Zones.
2/92 The Carfax, Horsham 20 mph Zone.
2/93 20 mph Speed Limit Zone Signs.
3/93 Traffic Calming Special Authorisations.
7/93 Traffic Calming Regulations.
11/93 Rumble Devices.
12/93 Overrun Areas.
13/93 Gateways.
1/94 VISP - A Summary.
2/94 Entry Treatments.
4/94 Speed Cushions.
5/94 Traffic Calming Bibliography (superseded by TAL 10/95).
7/94 Thumps Thermoplastic Road Humps.
5/01 Traffic Calming Bibliography.

III: TRL Limited

All reports listed here are available from TRL Limited, PO Box 303, Wokingham, Berkshire RG45 6YX. Tel: 01344 770 783 Fax: 01344 770 193, [www.trl.co.uk](http://www.trl.co.uk/). Where no price is given, please contact TRL Limited.


PR 18 Road Humps for Controlling Vehicle Speed.

PR 32 Speed Control Humps - A Trial at TRL.

PR 33 An assessment of rumble strips and rumble areas by David Webster and Roger Layfield, 1993.

PR 101 Speeds at "Thumps" and Low Height Road Humps, D C Webster.

PR 102 Speed Control Using Chicanes - A Trial By TRL, A Sayer & D I Parry.


TRL 180 Traffic Calming: Vehicle Noise Emissions alongside Speed Control Cushions and Road Humps.

TRL 186 Traffic Calming - Road Hump Schemes using 75mm High Humps.

TRL 212 Traffic Calming on Major Roads: The A49 Trunk Road at Craven Arms, Shropshire.


TRL 235 Traffic Calming: Vehicle Generated Ground-borne Vibrations alongside Speed Control Cushions and Road Humps.

TRL 238 Traffic Calming On Major Roads: The A47 Trunk Road At Thorney, Cambridgeshire.

TRL 288 Traffic Calming in Historic Core Zones - Crossley Street, Halifax. £35.00

TRL 307 Traffic Calming and Vehicle Emissions: A Literature Review. £35.00

TRL 311 Traffic Calming - Public Attitude Surveys: A Literature Review. £35.00

TRL 312 Traffic Calming Speed Cushion Schemes. £35.00

TRL Report 313 Traffic Calming - An Assessment of Selected on Road Chicane Schemes. £25.00

TRL Report 362 The perceived environmental impacts of traffic management schemes: a literature review. £35.00

TRL Report 363 Urban Speed Management Methods. £25.00

TRL Report 364 A traffic calming scheme at Costessey, Norfolk. £35.00

TRL Report 374 Traffic calming in Historic Core Zones - High Street Route, Shrewsbury. £35.00

TRL Report 377 Traffic Calming: Sinusoidal, "H" and "S" Humps. £50.00


TRL Report 397 Traffic calming: Environmental assessment of the Leigh Park Area Safety scheme, by J Cloke, D Webster, P Boulter, G Harris, R Stait, P Abbott and L Chinn, 1999. £50.00

TRL Report 416 Traffic calming: vehicle generated noise and ground-borne vibration alongside sinusoidal, round-top and flat-top road humps by G J Harris, R E Stait, P G Abbott and G R Watts, 1999. £35.00

TRL Report 417 Traffic calming: passenger and rider discomfort at sinusoidal, round-top and flat-top humps - a track trial at TRL by I A Sayer, D A Nicholls and R E Layfield, 1999. £35.00

TRL Report 423 Remote sensing of vehicle emissions near two traffic calming measures in Gloucester by P G Boulter, 1999. £35.00


TRL Report 444 The impacts of Safer City project by on road traffic emissions in Gloucester 1996 - 1998 P G Boulter. £35.00
Changes in accident frequency following the introduction of traffic calming in villages by A H Wheeler and M C Taylor, 2000.

The impacts of traffic calming measures on vehicle exhaust emissions, 2001.

Design Bulletin 32 (2nd edition). Residential Roads and Footpaths. ISBN 0 11 752641 X £13.50, (available from The Stationery Office, Telephone orders 0870 600 5522, Fax. orders 0870 600 5533, email esupport@theso.co.uk (mailto:esupport@theso.co.uk)

Guidance on the use of Tactile Paving Surfaces 1998. (available free from Mobility Unit, Zone 1/11, Great Minster House, 76 Marsham Street, London SW1P 4DR. Tel. 020 7944 6100, Fax. 020 7944 6102)

Better Places through Bypasses - The Report of the Bypass Demonstration Project. ISBN 0 11 5517499,£30.00 (available from The Stationery Office, Telephone orders 0870 600 5522, Fax. orders 0870 600 5533)

New Directions in Speed Management - A Review of Policy, 2000. (available from DETR Free Literature, PO Box 236, Wetherby, W Yorkshire, LS23 7NB, Tel: 0870 1226 236, Fax: 0870 1226 297)

Tomorrow’s Roads - Safer for Everyone, 2000 (available from DETR Free Literature, PO Box 236, Wetherby, W Yorkshire, LS23 7NB, Tel: 0870 1226 236, Fax: 0870 1226 297)


Traffic Calming Trials - review of schemes on the trunk and principal road network in Wales, 1999. Transport Directorate National Assembly for Wales. Tel 029 20826 502

The Community Impact of Traffic Calming Schemes, Scottish Executive Tel 0131 244 1496.

Traffic Calming on Through Routes - Review for discussion, Scottish Executive / COSLA, £10 Tel 0131 221 4181

Natural Traffic Calming, The Scottish Executive Tel: 0131 244 1496

VISP Video. Traffic Calming through villages. Tel: 01344 770 738

Traffic Calming Trials - review of schemes on the trunk and principal road network in Wales, 1999. Transport Directorate National Assembly for Wales. Tel 029 20826 502


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The Department of Transport, Local Government and the Regions sponsors a wide range of research into traffic management issues. The results published in Traffic Advisory Leaflets are applicable to England, Wales and Scotland. Attention is drawn to variations in statutory provisions or administrative practices between the countries.

Requests for unpriced TAU publications to:
The Department of Transport, Local Government and the Regions
Zone 3/23, Great Minster House
76 Marsham Street, London
SW1P 4DR.
Telephone 020 7944 2478
e-mail: tal@dotditm3.demon.co.uk (mailto:tal@dotditm3.demon.co.uk)