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Introduction

The Department of Transport, Environment 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 from the Transport Research Laboratory. It is updated regularly.

I: Department of Transport Circular Road

(Available from, Network Customer Services (Operational Strategy), Highways Agency, Room 12/3, St Christopher House, Southwark Street, London SE1 0TE Tel. 0171-921 4531)

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

II: Traffic Advisory Leaflets

(Available free from the Traffic Advisory Unit, Zone 3/23, Great Minster House, 76 Marsham Street, London SW1P 4DR Tel. 0171-676 2478)

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2/90 Speed Control Humps (superseded by TAL 7/96).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 VISIP - A Summary.

2/94 Entry Treatments.

3/94 Fire and Ambulance Services - Traffic Calming: A Code of Practice.

4/94 Speed Cushions.

5/94 Traffic Calming Bibliography (superseded by TAL 10/95).

7/94 "Thumps" Thermoplastic Road Humps.

9/94 Horizontal Deflections.

11/94 Traffic Calming Regulations - Scotland.

1/95 Speed Limit Signs - A Guide to Good Practice.

2/95 Raised Rib Markings.

7/95 Traffic Islands For Speed Control.

10/95 Traffic Calming Bibliography (superseded by TA 10/96).

1/96 Traffic Management in Historic Areas.

2/96 75mm High Road Humps.

4/96 Traffic Management and Emissions.

6/96 Traffic Calming: Traffic and Vehicle Noise.

7/96 Highways (Road Humps) Regulations 1996.

8/96 Road Humps and Ground-borne Vibrations.

10/96 Traffic Calming Bibliography (superseded by TA 3/98)

2/97 Traffic Calming on Major Roads: A49, Craven Arms, Shropshire.

6/97 Traffic Calming on Major Roads: A47, Thorney, Cambridgeshire.

10/97 Halifax Historic Core Zone.

12/97 Chicane Schemes.

1/98 Speed Cushion Schemes.

2/98 Lincoln Historic Zone.

3/98 Traffic Calming Bibliography (superseded by TAL 4/99)

8/98 Shrewsbury Historic Core Zone.

9/98 Sinusoidal, "H" and "S" Humps.

2/99 Havant Traffic Calming Scheme.

4/99 Traffic Calming Bibliography.

8/99 Urban Safety Management: Using "SafeNet" Software.

III: Transport Research Laboratory

(Details of prices from the Transport Research Laboratory, Crowthorne, Berkshire RG11 6AU, Tel. 01344 770783/84)

Urban Safety Project 3. Overall Evaluation of Area Wide Schemes. A Mackie 1990.

Paper Pa2046/91 Translation of Dutch 30KPH Zone Design Manual.

Survey of Public Attitude Acceptability of Traffic Calming Schemes. R Windle & A Mackie 1992.

Résumé of Traffic Calming on Main Roads through Villages. A H Wheeler 1992.

Public Attitude Survey - New Forest Traffic Calming Programme. R Windle, A Hodge 1993.

Speed Control Humps - A Trial at TRL. A R Hodge 1993.

Road Humps for Controlling Vehicle Speeds. D C Webster 1993.

PR 18 Road Humps for Controlling Vehicle Speed.

PR 32 Speed Control Humps - A Trial at TRL.

PR 35 The Effectiveness of Village Gateways in Devon and Gloucestershire.

PR 43 On-Road Trials of Speed Cushions in Sheffield and York.

PR 85 Speed Reduction in 24 Villages: Details from the VISP Study. A H Wheeler, M Taylor & J Barker 1994.

PR 85 Speed Reduction in 24 Villages - Colour Photographs from the VISP Study by A H Wheeler, M Taylor & J Barker 1994.

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.

PR 103 Vehicle and Traffic Noise Surveys alongside Speed Control Cushions in York. P G Abbott & S M Phillips.

PR 104 Literature Review of Short Trips.

TRL Report 174 The Environmental Assessment of Traffic Management Schemes: A Literature Review.

TRL Report 177 Traffic Calming: Vehicle Activated Speed Limit Reminder Signs.

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

TRL Report 182 Traffic Calming - Four Schemes on Distributor Roads.

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

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

TRL Report 215 Review of Traffic Calming Schemes in 20 mph Zones.

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

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

TRL Report 245 Using the TRL Driving Simulator to Evaluate Traffic Calming Measures.

TRL Report 270 Environmental Traffic Management: The Review of Factors affecting Cold Start Emissions.

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

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

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

TRL Report 312 Traffic Calming Speed Cushion Schemes.

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

TRL Report 337 Traffic Calming : Sinusoidal, "H" and "S" Humps.

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

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

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

IV: Other Departmental Publications

Design Bulletin 32 (2nd edition). Residential Roads and Footpaths. ISBN 0 11 752641 X £13.50 (available from The Stationery Office, Telephone orders 0171-873 9090, Fax. orders 0171-873 8200, Enquiries 0171-873 0011).

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. 0171-890 6100, Fax. 0171-890 6102)

Design Manual for Roads and Bridges, Volume 6 Section 2, Part 3, TD16/93, Geometric Design of Roundabouts. ISBN 0 11 551324 8 £3.00 (available from The Stationery Office, Telephone orders 0171-873 9090, Fax. orders 0171-873 8200, Enquiries 0171-873 0011).

Better Places through Bypasses - The Report of the Bypass Demonstration Project. ISBN 0 11 5517499, £30.00 (available from The Stationery Office, Telephone orders 0171-873 9090, Fax. orders 0171-873 8200, Enquiries 0171-873 0011).

Giving a Town New Heart - A video associated with the Bypass Demonstration Project. £19.50 (available from FILMNOVA, Newcastle House, Albany Court, Monarch Road, Newcastle upon Tyne NE4 7YB Tel. 0191-402 0017 Fax. 0191-402 0020).

The Village Speed Control Working Group - Final Report. The County Surveyors' Society, Department of the Environment, Transport and the Regions, Scottish Office, Welsh Office & TRL, 1994. (available free from the Traffic Advisory Unit, Zone 3/23, Great Minster House, 76 Marsham Street, London SW1P 4DR Tel 0171-676 2478).

Safer by Design Brochure 1994 - A Guide to Road Safety Engineering.(available free from Department of Environment, Transport and the Regions, Free Literature, PO Box 236, Wetherby, LS23 7NB. Tel. 0870-1226 236)

V: Other Publications

Traffic Calming in Practice, County Surveyors' Society, 1994. ISBN 1 899650 00 8 £28.00 (available from Landor Publishing, Quadrant House, 250 Kennington Lane, London SE11 5RD Tel. 0171-582 6626 Fax. 0171-587 0497).

VI: Magazine Articles

(Available from Libraries)

A Review of 20mph Speed Zones, by A R Hodge, TRL in "Traffic Engineering and Control" October 1992.

The Grounding of Vehicles on Road Humps; by David C Webster, TRL in "Traffic Engineering and Control" July/August 1993.

Reducing Speeds in Villages -The VISP Study by Allan Wheeler and Marie Taylor, TRL in "Traffic Engineering and Control" April 1995.