

CSS Publications

Engineering

Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Practical Guide to Haunching	Deals with repairs to faults on the edge of a carriageway. Advice is given on investigation and design as part of the fight against a growing problem.	ENG/1-91	July 1991	Hard Copy	£5.00	£10.00
Documentation for Inviting Consultants to Tender for Bridge Assessment and/or Principal Inspections	Takes form of a standard set of documents from Suffolk County Council, together with comments on each from the Association of Consulting Engineers and from AD Leadbeater.	ENG/2-91	July 1991	Hard Copy	Free	£10.00
Regional Soils and Materials Engineers Group - List of Members	Provides names and address for County Surveyors/Directors, together with contact details for Soil and Materials Engineers. The document also lists relevant CSS Committees and Working Groups.	ENG/1-92	July 1992	Hard Copy	Free	£10.00
Use of Recycling for Road Pavement Construction and Maintenance	Researches the technical and economic factors to be considered before using recycled materials. The report includes data from a number of separate research projects, and concludes that to increase the use of recycled materials, local authorities and industry will have to work together.	ENG/1-94	April 1994	Hard Copy	£5.00	£25.00

Materials for Construction and Maintenance	The document sets out suggested policies for the purchase of a wide range of materials and services. The guidance is designed to help Local Authorities to invest in materials in a rational and structured way and that long-term cost benefits are gained as a consequence.	ENG/2-94	April 1994	Hard Copy	£5.00	£25.00
Polymer Modified Binders for Surface Dressing	Looks at the advantages and drawbacks of using these materials. The research involved analysis of questionnaire returns from 49 local authorities.	ENG/3-94	April 1994	Hard Copy	Free	£10.00
The Provision of the Soils and Materials Engineers Service	The report investigates what a Soils and Materials Engineers Service does, why Local Authorities need such a service. The pros and cons of "in-house" and "contracted out" services are examined, as well as the possibilities of a service using both forms of working.	ENG/4-94	May 1994	Hard Copy	Free	£10.00
The Role of the CSS in Determining Engineering Standards	After asking why "Standards" are needed, the report looks at how they are implemented in a national, European, or international context. It looks at the role of Local Government in this area, and more particularly, the role of the County Surveyors' Society.	ENG/5-94	June 1994	Hard Copy	Free	Not available to non-members

Pavement Design Manual	This manual deals mainly with the design of roads - not footways. It deals with the philosophy of design, the foundations and various structural layers. A small section at the end looks at the design of footways - what a layman might think of as pavement.	ENG/6-94	September 1994	Hard Copy	£5.00	£25.00
The Achievement of Skidding Characteristics for Road Pavements - Volume 1	This report investigates Surface Characteristics, policy issues and the measurement of Surface Characteristics, and gives definitions for a number of technical terms. The term "pavement" refers to the road structure - not a footway.	ENG/7-94	December 1994	Hard Copy	£5.00	£25.00
The Assessment and Design of Unreinforced Masonry Vehicle Parapets	<i>This publication is available from Mr Laly at Lancashire County Council: 01772 532254</i>	ENG/1-95	January 1995	Hard Copy	Free	£25.00
Road Trials: Notes for Guidance	Gives guidance on conducting road trials, aiming to introduce more objectivity into the process. Two case studies are given. However, the notes do not attempt to define a rigorous procedure for conducting trials.	ENG/2-95	January 1995	Hard Copy	Free	£25.00
The Achievement of Skidding Characteristics for Road Pavements - Volume 2	The data sheets in this report are complementary to the information contained in Volume 1 (ENG/7-94). Information is provided about each aggregate, with data provided by the quarry source and by local authorities using the material.	ENG/3-95	February 1995	Hard Copy	£5.00	Not available to non-members

Guidance Notes on Electrical Safety on the Highway to Achieve compliance with the Electricity at Work Regulation	Includes appendices covering the testing of electrical installations on highways, together with drafts of Competent Person Authorisation Certificates and Warning Notices.	ENG/4-95	May 1995	Hard Copy	£5.00	£25.00
County Materials Laboratories Scope of NAMAS Accreditation	The report consists of a series of tables showing the specific accreditations held by the various County Materials Laboratories in the spring of 1995. The National Measurement Accreditation Service (NAMAS) was formed in 1985	ENG/5-95	October 1995	Hard Copy	Free	£15.00
A Specification for the Provision of the Soils and Materials Specification Service	This follows on from Report ENG/4-94 providing a specification for the procurement of the service. The report deals with General Materials Consultancy Services, Materials Management, Geotechnical Consultancy and Highway Network Surveys and Pavement Assessment Consultancy.	ENG/6-95	August 1995	Hard Copy	Free	£25.00
Code of Practice for the Installation and Operation of Seasonal Decorations on or above the Public Highway (<i>2nd edition published in April 2005, available from www.ile.org.uk</i>)	This is not a comprehensive specification, nor does it cover all operations, but concentrates on activities which may affect electrical safety. Adherence to the Code does not absolve the installer or operator of their contractual and common law responsibilities regarding the safety of workers and the public.	ENG/7-95	October 1995	Hard Copy	£10.00	£30.00

The Assessment of Slip Resistance in Paved Areas for Use by Pedestrians and Horse Riders	The guidelines are based on a consensus of views from local authority highways laboratories in England and Wales and of other practitioners in the field. The report points out the results are somewhat variable, and suggests there is a need for further research.	ENG/1-96	January 1996	Hard Copy	Free	£25.00
Conference Papers - Modern Road Surfacing Materials: Latest Developments	This report contains papers prepared for a CSS Conference in Leamington Spa. Subjects covered include Requirements for a Road Pavement, Developments in Specifications, Polymer Modified Binders, Thin Surfacing, and Proprietary Mixes.	ENG/2-96	December 1996	Hard Copy	Free	£25.00
Permanent Cold Lay Bituminous Materials - Overview Report	This consists of four reports. The first two are a State of the Art Review, covering such topics as foamed binder technology and the design implications of using macadams of different strengths. Report 3 deals with environmental issues, while the fourth report is concerned with Specifications and Procedures for the Approval of Materials.	ENG/1-97	March 1997	Hard Copy	£10.00	£50.00
Conference Papers - Sustainable Road Maintenance - Reduce, Reuse, Recycle?	This report contains papers prepared for a CSS Conference in Leamington Spa. Subjects covered include policies to support sustainability and recycling, a design guide for recycled materials, minimising materials usage long term and reports on Recycling experiences in the Netherlands and in the UK.	ENG/2-97	November 1997	Hard Copy	£10.00	£30.00

<p>The Role of the County Surveyors' Society in Determining Engineering Standards (CSS Engineering Committee)</p>	<p>This book acts as a reference resource for members of the CSS. It explains the needs for standards and how the various responsible bodies, such as the BSI, interact. There is also a comprehensive guide to the CSS Committee Structure and Liaison Officer Network.</p>	<p>ENG/3-97</p>	<p>May 1997</p>	<p>Hard Copy</p>	<p>Free</p>	<p>Not available to non-members</p>
<p>Strengthening of Railtrack Owned Highway Bridges - Guidance for Implementation (CSS / SCOTS / LoBEG / Railtrack)</p>	<p>This document, backed by Local Government Organisations and Railtrack, aims to provide an acceptable standardised approach to strengthening road bridges owned by Railtrack. It outlines various possible scenarios, complete with flow charts. Model works agreements, and commuted sum calculations are included, together with the relevant Statutory Instrument.</p>	<p>ENG/1-99</p>	<p>March 1999</p>	<p>Hard Copy</p>	<p>£10.00</p>	<p>£10.00</p>
<p>Road Lighting Maintenance - Code of Good Practice (Superseded by "Well Lit Highways: Code of Practice for Highway Lighting Management" available from TSO)</p>	<p>The recommendations come first in this report - with 25 recommended procedures for Local Authorities. The rest of the report deals with a wide range of topics, ranging from the purchase of electricity and competitive maintenance to lamp replacement and column protection. Other sections include advice on electrical inspection and fault reporting</p>	<p>ENG/2-99</p>	<p>November 1999</p>	<p>Hard Copy</p>	<p>£10.00</p>	<p>£25.00</p>

Funding for Bridge Maintenance (CSS Bridges Group)	The authors of the report carried out a census of bridge structures, and investigated the amount of money spent on Bridge Maintenance. They conclude there is a significant backlog of work, that current spending is inadequate and that the condition of bridges will continue to deteriorate unless significant extra funding is made available.	ENG/1-00	February 1995	Hard Copy	Free	£25.00
Guidelines for the Planning, Installation and Maintenance of Utility Services in Proximity to Highway Structures	Sets out procedures and precautions to avoid damage to highway structures during street works. The report stresses that when damage occurs, the authority owning the structure is told without delay. It is stressed that apparently insignificant damage can seriously affect safety, and can substantially shorten the serviceable life of the structure.	ENG/2-00	March 2000	Hard Copy	£10.00	£25.00
RSDA / CSS Code of Practice for Signing at Surface Dressing Sites. (Superseded by ENG/4-02)	Sets out best practice for signing before, during and after surface dressing operations. It is stressed that the main purpose of the signing is to prevent accidents. Highways Authorities and Contractors both have responsibilities for safe signing at roadworks.	ENG/3-00	March 2000	Hard Copy	£30.00	£30.00

Bridge Condition Indicators Volume 1 - Commission Report	After carrying out a survey of current bridge inspection methods in the UK, the authors have drawn up a new inspection reporting programme. However, it is recognised that many authorities will not be able to adopt the new system straight away. It is also noted that analysing historical data also has value.	ENG/1-02	July 02	Hard Copy		
Bridge Condition Indicators Volume 2 - Guidance Note on Bridge Inspection Reporting. <i>(Addendum published in August 2004)</i>	The system presented by the authors is the outcome of harmonisation of various systems used by local authorities. The authors of the report add that the Bridge Condition Indicators can be derived using data from existing inspection systems.	ENG/2-02	July 02	Hard Copy	↑ £40.00 per volume or £100.00 for the set of three reports ↓	↑ £45.00 per volume or £120.00 for the set of three reports ↓
Bridge Condition Indicators Volume 3 - Guidance Note on Evaluation of Bridge Condition Indicators. <i>(Addendum published in August 2004)</i>	It is intended that the system set out in this book can be used for all bridges owned by Local Authorities on the public highway network. The methodology can also be used to assess the condition of retaining walls.	ENG/3-02	July 02	Hard Copy		
RSDA / CSS Code of Practice for Signing at Surface Dressing Sites.	This book superseded ENG/3-00. It sets out best practice for signing before, during and after surface dressing operations.	ENG/4-02	September 2002	Hard Copy	£30.00	£30.00
Advice Note for the Specifications of Thin Surfacing	The document is intended to help specifying engineers in the scheduling of proprietary thin surfacing systems for maintenance or new road construction.	ENG/1-03	July 2003	Hard Copy	£5.00	£10.00

<p>Addendum to Bridge Condition Indicators Volume 2 - Guidance Note on Bridge Inspection Reporting.</p>	<p>This document was published after consideration of feedback from ENG/2-02. It provides additional guidance for areas which were deemed unclear, and also provides guidance on inspection reporting for retaining walls, sign gantries and other structures, and more advice on the interpretation and presentation of Condition Indicator data..</p>	<p>ENG/1-04</p>	<p>August 2004</p>	<p>Hard Copy ----- also available electronically in Word and pdf formats</p>	<p>Hard Copies: ↑ £10.00 per volume or £15.00 for both ↓</p>	<p>Hard Copies: ↑ £15.00 per volume or £25.00 for both ↓</p>
<p>Addendum to Bridge Condition Indicators Volume 3 - Guidance Note on Evaluation of Bridge Condition Indicators.</p>	<p>This document was published after consideration of feedback from ENG/3-02. It provides additional guidance for areas which were deemed unclear, and also provides guidance on inspection reporting for retaining walls, sign gantries and other structures.</p>	<p>ENG/2-04</p>	<p>August 2004</p>	<p>Hard Copy ----- also available electronically in Word and pdf formats</p>	<p>↑ £10.00 per volume or £15.00 for both ↓</p>	<p>↑ £15.00 per volume or £25.00 for both ↓</p>
<p>Compliance Testing of Street Work Reinstatements</p>	<p>The authors look at how reinstatement work is tested at present, and then put forward suggestions on how the work can be improved. Recommendations include agreed national procedures and a classification system for reinstatement failures. It is also proposed that a nationwide coring programme should be established to determine compliance rates.</p>	<p>ENG/1-05</p>	<p>September 2005</p>	<p>Hard Copy</p>	<p>£10.00</p>	<p>£30.00</p>

<p>Lighting Columns: Data Analysis during Review of Risk assessment Strategy and Production of a Condition Indicator.</p> <p>Lighting Columns: Review of Risk Assessment Strategy and Production of Condition Indicator</p>	<p>This reviews the methodology available for assessing the risk of failure in lighting columns. The report analyses data from six local authorities who are using a wide range of different designs of lamppost. The document explains how data can be used to produce an indicator of the condition of the columns.</p>	ENG/2-05	December 2005	Hard Copy	£15.00	£30.00
<p>Horses and Highway Surfacing <i>(CSS / British Horse Society)</i></p>	<p>This report was commissioned after an increase in the number of incidents of horses slipping on highway surfacing. It was suspected that growing use of thin surface courses may be a factor. After a questionnaire, the Task Group suggests a surface "treatment" to increase friction may be appropriate.</p>	ENG/3-05	January 2006	<p>Hard Copy</p> <p>-----</p> <p>also available electronically in pdf format</p>	£10.00	£30.00
<p>Street Lighting - Invest to Save Booklet</p>	<p>This document was prompted by the steep increase in energy prices. Proposals are made which the authors suggest will cut greenhouse gas emissions and reduce light pollution. It is claimed that many proposals can be introduced into existing lighting schemes, but some can only be applied to new installations.</p>	ENG/1-06	2006	Available electronically in pdf format	Free	Free

Prevention of Strikes on Bridges over Highways	This booklet, published by CSS on behalf of the Department of Transport's Bridge Strike Prevention Group, gives guidance and advice to Highway Managers and Bridge Owners on how to minimise the number of accidents where road vehicles collide with bridge structures. The Department of Transport's Traffic Signs and Policy Branch and Network Rail had input into the document		2007	Hard Copy Available electronically in pdf format	£10.00	£10.00
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Transport and Environment Committee

Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Monitoring the Effectiveness of Remedial Measures	After investigating the effectiveness of monitoring (individual projects and aggregated), the authors concentrate on how the SAGAR (Special Activity Group on Accident Reduction) database can increase the benefits of effective monitoring..	ENV/1-91	May 1991	Hard Copy	Free	Free
Routine Maintenance Management Systems (RMMS) - A Discussion Document for "County Roads"	This report is in two volumes. Part One provides an overview and report on the RMMS, the computer application system which arose as a result of the Department of Transport's Code of Practice for Routine Maintenance. Part Two consists of the Background Papers used in compiling the main report.	ENV/2-91	July 1991	Hard Copy	Part 1 £7.50 Part 2 £10.00	Part 1 £7.50 Part 2 £10.00
Residents' Parking Schemes	The report includes the results of a questionnaire on on-street residents parking schemes (Feb 1990), and contains general information about implementing such schemes.	ENV/3-91	August 1991	Hard Copy	Free	Free

Village Speed Control Working Group Interim Report (<i>Joint Report of the CSS / DoT / Scottish Office / Welsh Office</i>)	The project was started with the aim of reducing traffic, reducing speeds, and improving the quality of life of residents. It looks at the existing situation, and outlines some possible next steps. Attached to the report is a paper by AH Wheeler, analysing rural traffic calming schemes in all parts of the UK.	VISP INTERIM	May 1992	Hard Copy	Free	Free
TCUG Traffic Signal Survey 1992	The survey looks not only at the number of signal controlled junctions and pelican crossings, but also deals with several aspects of system maintenance and operation.	ENV/1-92	June 1992	Hard Copy	£10.00	£100.00
Accidents at Signalised Roundabouts	This national survey received data on just 51 signalised roundabouts. Only 34 had suitable basic data. Analysis shows a very small change in the number of accidents after traffic signals were installed. However, the type of accident changed.	ENV/1-93	February 1993	Hard Copy	Free	Free
Safety Engineers and Educators Working Together?	This report was produced in conjunction with the County Road Safety Officers' Association. The document shows that in most local authorities, Road Safety Engineers and Road Safety Educators work in the same department, the majority in combined groups. The report shows how important it is for the two groups to work together.	ENV/2-93	March 1993	Hard Copy	Free	Free

The Current State of Road Safety Audit in Great Britain	The report says a survey shows that a minority of works and developments affecting highways are being subjected to safety checks. The report makes several suggestions including that all such works should be subjected to a Safety Audit.	ENV/3-93	March 1993	Hard Copy	Free	Free
The Use of Transportation Consultants	The report looks at when such employment may be justified, how the brief should be prepared and how the right consultants should be selected and appointed. Numbered bullet points make this a very clear document to use.	ENV/4-93	March 1993	Hard Copy	£5.00	£5.00
Code of Practice for Traffic Safety and Control of Surface Dressing Operations	This sets out good practice for traffic management at Surface Dressing sites, and points to details which need to be addressed. Attention is also drawn to relevant legislation.	ENV/5-93	March 1993	Hard Copy	£5.00	£5.00
Code of Practice on Environmental Matters	The document looks at the wide range of responsibilities of County Highway Authorities from Policy Formation through to the improvement and maintenance of roads and the management of traffic. It examines the environmental effects of these activities.	ENV/6-93	June 1993	Hard Copy	£10.00	£10.00
The Use of Cameras for the Enforcement of Speed Limits: Enhancing Their Effectiveness	The paper begins by looking at studies of the relationship between speed and accident risk. It then deals with Enforcement Policy and Funding, Technology, Enforcement Strategy and Detecting and Processing Offenders. Finally there are a number of conclusions and recommendations.	ENV/7-93	August 1993	Hard Copy	£10.00	£25.00

<p>Notes for Guidance on Safety at Roadworks <i>(Superseded by "Guidance for Safer Traffic Management")</i> <i>Published by RTL.</i></p>	<p>Sections include Legal Requirements and Safety Policy, General Safety Notes, Planning Lane and Carriageway Closures, Minor Maintenance and Inspections, Work Over the Carriageway, Working in Tunnels, and Debris and Emergencies.</p>	<p>ENV/1-94</p>	<p>April 1994</p>	<p>Hard Copy</p>	<p>£65.00</p>	<p>£80.00</p>
<p>Village Speed Control Working Group Final Report <i>(Joint Report of the CSS / DoT / Scottish Office / Welsh Office)</i></p>	<p>This follows on from the Interim Report published in May 1992. The paper explains the problem which led to the trial, and its context. There are reports on the trials held in several rural locations, and experience in other parts of Europe is published. One of the appendices gives the basic data obtained in the trials</p>	<p>VISP FINAL</p>	<p>April 1994</p>	<p>Hard Copy</p>	<p>Free</p>	<p>Free</p>
<p>Local Safety Schemes - TSG versus SCA</p>	<p>This compares the funding supplied to Highway Authorities for local safety schemes in two financial years. In one year the cash is supplied through the Transport Supplementary Grant. Supplementary Credit Approval is used in the second year. The authors found there was a marginal increase in funding, so the suspicion that there could be a hidden cut was unfounded.</p>	<p>ENV/2-94</p>	<p>September 1994</p>	<p>Hard Copy</p>	<p>£5.00</p>	<p>£20.00</p>

TCUG Traffic Signals Survey 1994	The survey looks not only at the number of signal controlled junctions and pelican crossings, but also deals with several aspects of system maintenance and operation. The report also covers Urban Traffic Control, and Monitoring Systems, Camera Systems and Information and Advanced Telematics.	ENV/3-94	December 1994	Hard Copy	£20.00	£120.00
TRB - Meeting 1994: Fellowship Reports	This deals with several completely separate issues, mainly from an American perspective, including High Occupancy Vehicle Lanes, Driver Information Systems and Pavement Management Systems.	ENV/4-94	April 1994	Hard Copy	£10.00	£50.00
The Safety Performance of Wide Single Two Lane (WS2) Carriageways	This investigates a widespread concern amongst Local Authority Engineers, the Police and the Public that this design of road is dangerous. Research shows that most of these roads have as good a safety record as the average dual carriageway.	ENV/1-95	January 1995	Hard Copy	Free	£20.00
TRB - Meeting 1995: Fellowship Reports	This deals with several completely separate issues, mainly from an American perspective, including Sustainable Transport Provision, Treatment of Pedestrians and Cyclists, Public Consultation Techniques, High Speed Rail Issues, Traffic Law Enforcement and Motorcycling.	ENV/2-95	January 1995	Hard Copy	£10.00	£50.00

Casualty Reduction in the United Kingdom	This report looks at the efforts being made to make a 33.33% cut in the number of casualties by 2000 from a baseline of 1981-5. It shows many Highway Authorities look likely to do so, but a marked increase in the number of slight injuries makes an overall success unlikely.	ENV/3-95	August 1995	Hard Copy	£5.00	£20.00
Parking Decriminalisation Desktop Feasibility Study	This deals mainly with the financial implications of the introduction of Decriminalisation. The study shows that the DoT's expectation that schemes are self-financing is quite difficult to achieve.	ENV/4-95	August 1995	Hard Copy	£10.00	£30.00
Local Safety Schemes - TSG versus SCA 1995 Update	This report addresses continuing concern about the implications of the change of funding method. A survey shows the DoT is approving a smaller proportion of bids for funding from Local Authorities. The report concludes that the method of payment probably doesn't make a great deal of difference, but that it is critical that the DoT is not providing sufficient support in total.	ENV/5-95	September 1995	Hard Copy	£5.00	£20.00
The Use of Borrow Pits & the Disposal of Waste from Highway Construction and Structural Maintenance Schemes	After a brief introduction, the leaflet sets out a nine-point Code of Practice. It's a revision of a document published in 1990, and is produced jointly by the CSS and the County Planning Officers' Society	ENV/6-95	July 1995	Hard Copy	Free	Free

TRB - 75th Annual Meeting: Fellowship Reports	This deals with several completely separate issues, mainly from an American perspective, including Traffic Control and Traffic Signal Systems, Land Use Development, Air Quality and Sustainability, Intelligent Transportation Systems, Winter Maintenance during the blizzard of 1996, Accessible Transport, Inter--Modal Transport Issues, and Pedestrian Issues.	ENV/1-96	January 1996	Hard Copy	£10.00	£50.00
Traffic Signs to Tourist Attractions and Facilities in England - Guidance to Traffic Authorities	This document gives guidance on the criteria which should be applied if a tourist attraction requests signage. The authors say there is a need to balance tourism development objectives with road safety, traffic management and environmental issues.	ENV/2-96	June 1996	Hard Copy	£10.00	£30.00
Promoting Rail Freight - The Role for Local Authorities	The authors of this report look first at the market for rail freight. They then investigate initiatives to promote the use of trains to carry goods. The report also looks at the impact of rail privatisation and the scope for altering the cost balance between rail and road. Finally, the authors summarise their conclusions as they affect County Councils.	ENV/3-96	October 1996	Hard Copy	£10.00	£30.00
Guidance for Safer Temporary Traffic Management on High Speed Roads	Hard copies are available from info@trl.co.uk Can also be downloaded from the Highways Agency website	No Reference	September 2002	Hard Copy - ----- also available electronically	£35.00 ----- Electronic version is free	£35.00 ----- Electronic version is free
Parking Strategies and Management	Available from IHT - publications@iht.org	No Reference	August 2005	Hard Copy	£45.00	£45.00

Transport-Related Planning Obligations Guidance	The book deals with current practice of requiring developers to contribute to transport initiatives. It also looks at the background to the system, the policy behind the requirements as well as good practice issues.		July 2007	Hard Copy	£10.00	£30.00
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Traffic and Safety Working Party

Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
The Road Safety Performance of Pedestrian Crossings in Relation to PV ² Criteria	This analyses data from 100 Pelican Crossings and 71 Zebra Crossings, looking at accident records before and after installation. It also investigates how each site complied with the PV ² criteria.	T&S/1-97	March 1997	Hard Copy	£10.00	£50.00
MOLASSES: Monitoring Local Authority Safety Schemes	This report explains the setting up and operation of a database designed to help Local Authorities assess different safety schemes. As well as reporting on their effectiveness, the database also explains any operational difficulties encountered.	T&S/2-97	March 1997	Hard Copy	£10.00	£30.00
TCUG Traffic Signals Survey 1996	The survey looks not only at the number of signal controlled junctions and pelican crossings, but also deals with several aspects of system maintenance and operation. The report also covers Urban Traffic Control, and Monitoring Systems, Camera Systems and Intelligent Transport Systems	T&S/3-97	June 1997	Hard Copy	£20.00	£120.00
A Review of Signal-Controlled Roundabouts 1997	This is a follow-up report to ENV/1-93, which suggested there was little difference to accident rates due to signalisation. Much more data was gathered, but there is a warning that circumstances vary so much between different locations that it may be dangerous to draw too many general conclusions.	T&S/4-97	December 1997	Hard Copy	£10.00	£30.00

The Use of Coloured Road Surfaces <i>(Accident Reduction Working Group)</i>	The authors hope this will lead to a consistent approach in the use of coloured road surfacing. The report also voices a concern that overuse will restrict its effectiveness. The authors make it clear they are not giving specific advice about materials to be used, as the circumstances of use will largely dictate that choice.	T&S/1-00	September 2000	Hard Copy	£15.00	£15.00
TCUG Traffic Signals Survey 2000	The survey looks not only at the number of signal controlled junctions and pelican crossings, but also deals with several aspects of system maintenance and operation. The report also covers Urban Traffic Control, Remote Monitoring and Lamp Monitoring Systems, Camera Systems. Intelligent Transport Systems and Types of Data Transmission Circuits.	T&S/1-01	August 2001	Hard Copy	£20.00	£120.00
The Design of Mini-Roundabouts	The authors collected data before considering different aspects of mini-roundabout design. These included Road Safety and various technical problems. The report concludes that a new design standard or design guide is needed to overcome the difficulties being experienced by most Highway Authorities.	T&S/1-02	January 2002	Hard Copy	£20.00	£30.00
Public Perceptions of Traffic Calming	A study sponsored by CSS and supported by The Rees Jeffreys Road Fund, RICS and 13 Local Authorities		April 2006	Available electronically in pdf format	Free	Free
Puffin Good Practice Guide (Puffin Pedestrian Crossings)	Available from Department for Transport: http://www.dft.gov.uk/pgr/roads/tss/gpg/puffingoodpracticeguide01	T&S/1-06	July 2006	Available electronically in pdf format	Free	Free

<p>Mini Roundabouts Good Practice Guide</p>	<p>After summing up the background, this book explains the use of mini-roundabouts, explains factors to be taken into account when assessing a site, and outlines existing practice. The book also deals with such topics as maintenance, driver behaviour and road user education. Available from Department for Transport: http://www.dft.gov.uk/pgr/roads/tss/gpg/mini-roundabouts-good-practice-guide</p>	<p>T&S/2-06</p>	<p>November 2006</p>	<p>Hard Copy ----- also available electronically</p>	<p>£12.00 ----- Electronic version is free</p>	<p>£20.00 ----- Electronic version is free</p>
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Waste Management and Regulation Committee						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
The Impact of Recycling Credits	Using available research data and the results of a nationwide questionnaire, the authors have assessed the impact of the Recycling Credits System. They conclude that they should continue, being reviewed annually. They add that it is even more important that a reduction in the use of packaging materials is achieved.	WM&RG/1-94	September 1994	Hard Copy	£10.00	£50.00
Meeting National Waste Strategy Targets	This report looks in detail at the capital costs which may be incurred by three councils as they seek to meet targets for waste treatment. The authors conclude that large investments will be needed to meet BVPI targets, and that government funding is inadequate.	WM&RG/1-02	May 2002	Hard Copy	£40.00	£50.00
Waste Strategy Compliance Costs - Phase II	The authors anticipate costs will increase by 60% between 2001 and 2013, and that the shortfall between the cost of meeting short-term targets and funding available is more than £1,000 million.	WM&RG/2-02	July 2002	Hard Copy	£40.00	£50.00

Management and Contract Services Committee						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Training Scheme for Graduate Engineers Under Agreement	This sets out the framework for a model training programme. It looks at the objectives of the scheme, how training can be monitored and supervised, and how specialist and practical training can be fitted into a more general engineering training.	M&CS/1-91	May 1991	Hard Copy	£10.00	£10.00
Geographic Information Systems	This publication explains what Geographic Information Systems are, how much they cost, what the benefits are likely to be, and how to set about investing in the technology.	M&CS/2-91	August 1991	Hard Copy	£12.50	£12.50
Education and Training of Civil Engineering Technicians	This is a follow-up report to CSS Report 2/9 - Model Scheme for the Education and Training of Civil Engineer Technicians. The revision became necessary for more than one reason.	M&CS/1-92	December 1992	Hard Copy	£5.00	£5.00
Total Quality Management	This explains the thinking behind the concept of Total Quality Management, why it should be used, how to assess the benefits of using TQM, and how the system can best be implemented.	M&CS/2-93	April 1993	Hard Copy	£10.00	£10.00
Training Scheme for Graduate Engineers Under Agreement	This sets out the framework for a model training programme. It follows on from M&CS/1-91, and takes into account the Institute of Civil Engineers' new system for graduates to obtain membership.	M&CS/1-94	April 1994	Hard Copy	£10.00	£10.00

Evaluation of External Consultants'/Contractors' Quality Management Schemes	This is intended to assist Local Authorities (as clients) to assess the adequacy of suppliers' quality management systems with respect to satisfying demands for quality of services or goods.	M&CS/1-95	April 1995	Hard Copy	£20.00	£60.00
Improving the Status Quo	This paper explores ways of improving working arrangements between different tiers of local government. The somewhat enigmatic title refers to councils which opted for "the Status Quo" rather than the formation of new Unitary Authorities in the 1990s round of Local Government Reorganisation.	M&CS/2-95	June 1995	Hard Copy	£10.00	£30.00
Education and Training of Engineering Technicians and Incorporated Engineers	The authors say there have been a significant number of changes since the previous advice on this subject was published. This document covers, among other topics, the Objectives of a Training Scheme, the Client/Consultant Training Partnership, Routes to Registration, Roles and Responsibilities and Practical Training.	M&CS/3-95	November 1995	Hard Copy	£10.00	£30.00
What Price Quality? - Tender Evaluation for Construction Related Activities	The authors say this is not meant to provide a definitive all-embracing guide for the detailed assessment of non-financial criteria when evaluating tenders. Its purpose is to review current thinking on the topic in a wide range of sources.	M&CS/1-97	March 1997	Hard Copy	£10.00	£30.00

Guidance for Employers on Preparation of Training Schemes for Engineers and Technicians	This updates previous publications on this topic, as there have been considerable changes in thinking on this topic. The booklet does what it says on the cover!	M&CS/2-97	July 1997	Hard Copy	£10.00	£30.00
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Strategic Planning & Regulation Committee						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Guidance on the Procurement of Transport Projects	After looking at some of the background to procurement, the authors explain the project. They then thake an overview of Partnering and PFI, before looking in more detail at what may be achievable with partnering and PFI.	SPARC/1-03	June 2003	Hard Copy	£25.00	£25.00

Society Publications Pre 1991 - Committee 1						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Service Facilities on Primary Routes	This report investigates the facilities for servicing commercial vehicles on primary routes. The authors say they have also looked at arrangements made for private motorists, as they are often shared with those for lorries.	1/1	April 1984	Hard Copy	£5.00	£5.00
Traffic Management in Conservation Areas	This reviews the controls for access and parking of vehicles in environmentally sensitive areas. Various solutions are put forward, and appendices look in detail at seven specific conservation areas.	1/2	August 1985	Hard Copy	£5.00	£5.00
Pedestrian Crossing Facilities	The main part of this document comprises an analysis of data obtained in seventeen separate bits of research. There is also a summary of the authors' findings for the analysis of accident studies undertaken by various authorities since 1974.	1/3	May 1997	Hard Copy	£5.00	£5.00
Small and Mini Roundabouts	This looks at the reductions in accident rates which can be achieved by installing a mini-roundabout at a crossroads. The report also comments on the increase in accident rates when a conventional roundabout is replaced by a mini or small roundabout.	1/4	May 1987	Hard Copy	£5.00	£5.00

Road Surface Treatments	This analyses data from eleven separate pieces of research. He authors conclude that a number of options exist for improving the quality of the road surface. The most effective varies with weather conditions being a significant factor.	1/5	December 1988	Hard Copy	£5.00	£5.00
Automatic Traffic Signals Installation	This looks at the findings from a wide range of research projects. These cover the effects on accident rates of traffic light installation. There is specific work done on a range of particular situations, including right turning accidents, increased pedestrian phases and the use of high intensity lights.	1/6	August 1989	Hard Copy	Free	Free
A Review of Public Transport Initiatives by County Councils in Rural Areas	This looks at County Councils in England and Wales and the initiatives which are being used by each. Comments are made on how effective each initiative has proved to be.	1/7	August 1989	Hard Copy	£5.00	£5.00
Carriageway Definition	This report looks at the various initiatives to help drivers keep on the road. These include edge lines (sometimes reinforced with rib markings), chevrons and marker posts on bends. The report also deals with the use central hatchings on carriageways, designating "no go areas" for vehicles.	1/8	August 1989	Hard Copy	Free	Free
Street Lighting Installations	The authors found there was a limited amount of published research on the effect on accident statistics of installing street lights. They therefore instigated their own survey, and included the results in this document.	1/9	January 1990	Hard Copy	Free	Free

Traffic Calming	This looks at the effectiveness of various forms of Traffic Calming installations. These include road humps and cushions, width restrictions, junction treatments, chicanes and environmental road closures.	1/10	June 1990	Hard Copy	£5.00	£10.00
Traffic Forecasting and Road Planning	This reviews current methods of traffic forecasting and recommends a way forward with minimal reliance on sophisticated modelling. The authors conclude that different attitudes to forecasting should be fostered in rural and urban areas.	1/11	July 1990	Hard Copy	£2.00	£3.00
Traffic Signal Cameras	This report looks at the extent of the problem of red-light running, and at the technology available to detect offenders. There is then analysis of the effectiveness of the installations.	1/12	August 1990	Hard Copy	Free	Free
Speed Reduction Measures	The Newsletter reminds readers that speed reduction cuts the chance of an accident happening, and reducing the effects of accidents if they occur. The authors say there is, as yet, little data on the effectiveness of various methods of forcing drivers to slow down.	SAGAR Newsletter	July 1990	Hard Copy	Free	Free

Society Publications Pre 1991 - Committee 2						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Highways Financial Management	The report looks at the strengths and weaknesses of the existing grant arrangements. It then looks at the problems faced by local authorities, and possible ways of overcoming the difficulties.	2/1	April 1984	Hard Copy	£5.00	£5.00
Advice Note for Organisers of CSS Seminars	This gives detailed advice on aspects of organisation such as location, speakers, programme, and publicity. It also covers things like the duties of an organiser before, during and after the event.	2/3	April 1986	Hard Copy	£5.00	£5.00
Management Education and Development in a County Surveyor's Department <i>(Superseded by 2/19)</i>	After dealing with the philosophy of approach, the report deals with such subjects as training objectives, assessing training needs, selection for management education, and job mobility.	2/4	May 1986	Hard Copy	£5.00	£5.00
Computer Hardware Survey	This attempts to assess how widely computers are used by Highway Authorities in local authorities, and what software is being operated. The bulk of the book is taken up with basic data from individual councils.	2/5	April 1986	Hard Copy	£5.00	£75.00

Recommendations for the Development of Highway Training Centres	The report explains how some Training Centres have diversified, and are considering such activities as skills testing and job evaluation. After considering the history of Training Centres, the authors then make recommendations for possible developments in future.	2/6	January 1987	Hard Copy	£5.00	£5.00
Resources for Design Work	The authors of this report struggled with a lack of raw data, but wrote a report with three appendices which they said should be regarded as recommendations. These covered the areas of the treatment of overheads, target costing, and the monitoring of progress towards targets.	2/7	December 1986	Hard Copy	£5.00	£5.00
New Technology in Your Department	This looks at developments in IT, and predicts what is expected to happen in the next few years. The authors look at the advantages of increasing use of computers, but also look at some of the issues which need to be addressed before putting all the eggs in the electronic basket.	2/8	March 1987	Hard Copy	£3.50	£3.50
Model Scheme for the Education and Training of Civil Engineering Technicians	Among other things, this report looks at the objectives and scope of the training scheme, its implementation and professional qualifications and national registration. Depressingly, the report also deals with failure in examinations.	2/9	November 1987	Hard Copy	£5.00	£5.00

Fleet Management Systems	This looks at the electronic administration of a Fleet Management System. Logically, the authors begin with the needs of the manager, and then looks at the various options available to achieve those results.	2/10	January 1988	Hard Copy	£5.00	£5.00
Facing Up to Competition for Design Work	This report was inspired by the government's stated policy of encouraging the use of outside contractors in local government. The document assesses the impact government policy may have on County Surveyors' departments, evaluates their ability to respond to the challenge and then considers the possible way forward.	2/12	July 1988	Hard Copy	£5.00	£5.00
Staff Recruitment and Retention in the 1990s	This report looks at the predicted shortage of suitable employees in the 1990s. It assesses the pressures faced by potential employees, and suggests ways of encouraging people to come to work for a council. The authors also consider initiatives designed to keep staff happy "in post".	2/14	October 1989	Hard Copy	£5.00	£5.00
Quality Assurance and Information Technology	This report identifies the Quality Assurance issues in three areas: the user of IT (e.g. the design team), the Support Service (e.g. the departmental IT Group), and the IT supplier (e.g. the In-House Computer Software Developers).	2/17	May 1990	Hard Copy	£5.00	£25.00

Notes for Guidance on Scope of QA for Highway Design Activities	The report splits the topic into five "Standard Headings" which have been agreed by the CSS, the Department of Transport and two major Certification organisations. The Standard Headings are then split into "sub-headings" and these are then divided into "specific topics."	2/18	September 1990	Hard Copy	£5.00	£50.00
Management Education and Development in a County Surveyor's Department <i>(Supersedes 2/4)</i>	This is a supplement to a document published in 1986. The report develops a modular approach to the subject of the training and education needed to take an employee through from being a young Chartered Engineer to being a member of senior management,	2/19	April 1990	Hard Copy	£5.00	£5.00
Quality Assurance for Highway Design and Design Related Activities (including Construction Monitoring)	This does not explain the merits of QA, but will help councils prepare a QA scheme for Highway design Offices. After setting out a proposed procedure, the document supplies specimen plans and outline examples.	2/20	May 1990	Hard Copy	£5.00	£50.00
National Seminar - Public Rights of Way	This book contains speeches made and papers presented to a seminar in January 1990. Transcripts of the two discussion sessions are also included.	2/21	June 1990	Hard Copy	£5.00	£5.00

Society Publications Pre 1991 - Committee 3						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Model Document for the Maintenance of Public Lighting and Signs	This document covers the same ground as 3/1 published in 1985. It includes a wide range of model documentation including specifications and Bill of Quantities. It does not include guidance on Condition of Contract, Collusive Tendering, List of Sub Contractors or List of Material Suppliers.	3/1	May 1985	Hard Copy	£5.00	£5.00
National Survey: Bridge Works Problems concerning Alkali / Aggregate Reaction and Chloride Attack on Concrete	The paper looks at the severity of the two problems. The first is due to a reaction between ingredients in a concrete mix, the other is often caused by the use of salt to de-ice roads. The authors suggest remedial work and changes which may be needed in the specification for concrete.	3/2	March 1985	Hard Copy	£5.00	£5.00

Handbook on Health and Safety for Soils and Materials Laboratories	This manual provides health and safety guidance to staff and management, in accordance with the rapidly changing legislation in this area. The authors cover general office and laboratory work and equipment, but also include specific tasks such as testing of rocks and soil, concrete, bituminous material and asbestos.	3/3	February 1986	Hard Copy	£5.00	£5.00
Model Document for the Maintenance of Public Lighting and Signs	This model includes a wide range of documentation including specifications and Bill of Quantities. It does not include guidance on Condition of Contract, Collusive Tendering, List of Sub Contractors or List of Material Suppliers.	3/4	September 1988	Hard Copy	£5.00	£5.00
Concrete Durability in Road and Bridgework	This looks at a wide range of problems, including chloride attack on reinforced concrete structures, corrosion of steel reinforcement, alkali aggregate reaction and environmental effects. There is a detailed analysis of chemical reactions in concrete, and also a section on the non-destructive testing of materials.	3/5	December 1988	Hard Copy	£5.00	£5.00
Review of Highway Investment Needs up to the year 2001 on Motorways, Primary and Strategic Routes in England (excluding London)	The Review was carried out on a regional basis. The authors conclude that there is a yawning gap between the required expenditure and the present investment levels, and that there is a significant regional variation in the distribution of investment.	3/7	March 1989	Hard Copy	Free	Free

Handlay and Patching Materials	This report makes investigates problems associated with the handlaying of bituminous materials. It seeks to pass on information about the use of bitumen binders in various circumstances.	3/8	April 1989	Hard Copy	£5.00	£5.00
Code of Practice for the Installation and Operation of Seasonal Decoration On or Above the Public Highway	This is not a comprehensive specification, nor does it cover all operations, but concentrates on activities which may affect electrical safety. It is impossible to give guidance on every circumstance, so the Code should be used as a guide to sound engineering judgement.	3/9	April 1990	Hard Copy	£2.00	£3.00
Equipment Verification	This report was written due to concern that when revised British Standards are completed, there will be a proliferation of calibration requirements. The CSS thought it important that British Standards requirements for equipment and its calibration should be uniform and sensible.	3/10	June 1990	Hard Copy	£5.00	£5.00

Society Publications Pre 1991 - Committee 4						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Review of Transfer Stations	This looks at the reasons for operating Waste Transfer Stations. The merits of different methods of operation, and then detailed consideration of a wide range of related topics.	4/1	1980 (approx)	Hard Copy	£5.00	£5.00
Gas Generation from Landfill Sites	This includes a survey of local authority experiences with landfill gas. The paper also deals with the detection and measurement of gas, prevention of gas migration, venting of landfill sites and collection and use of gas.	4/2	August 1982	Hard Copy	£5.00	£5.00
Challenge of Waste Disposal	This looks at a wide range of associated topics, including legal issues, the various methods of disposal, the control of pollution, waste as a resource, hazardous waste and the Industrial Perspective.	4/3	July 1983	Hard Copy	£5.00	£5.00
Coping with Landfill Gas	This paper deals with how gas is generated, the problems it causes, how it can be controlled and used, as well as the legal and insurance aspects of landfill gas.	4/4	November 1988	Hard Copy	£5.00	£5.00

Society Publications Pre 1991 - Committee 5						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Report on the use of Special Binders for Surface Dressing	This is a report from a working party set up to assess the performance of special binders in the early years of application and their long-term performance. The study was instigated because of the increase in the practice of top dressing.	5/1	February 1985	Hard Copy	£5.00	£5.00
Report on Ice Warning Systems	This assesses the cost benefits of Ice Warning Systems, reports on Thermal Mapping, Weather Radar and Meteosat, looks at improving Road Danger Warnings, and gives detailed advice on specifications for the available systems.	5/2	June 1985	Hard Copy	£5.00	£5.00
Highway Maintenance Data Collection, Storage Retrieval and Use	This booklet contains ten separate papers looking at different aspects of this area of activity. The last looks at the whole subject, and includes updates on all the other papers (as some ere a few months old at the time of publication).	5/3	April 1986	Hard Copy	£5.00	£5.00
Update Report on the use of Special Binders for Surface Dressing	This report was planned as an update of report 5/1. However, experience of failures in road surfaces made the publication more important. There is an assessment given of various commercially available binders.	5/4	July 1986	Hard Copy	£5.00	£5.00
Improving Vehicle Fleet Management in Local Government (Audit Commission Study)	This brief paper covers issues such as centralisation, accounting and management systems, utilisation of vehicles, bonus schemes, purchasing and Increasing workload.	5/5	April 1986	Hard Copy	£5.00	£5.00

Model Form of Contract for Vehicle and Plant Maintenance <i>(Superseded by 5/13)</i>	Advice is given on the Form of Agreement, the Form of Bond, the Form of Tender, the Conditions of Tender, and the conditions of Contract. The document majors on the Specification complete with the various schedules.	5/8	March 1986	Hard Copy	£5.00	£5.00
Profit Related Payment Scheme	This paper was instigated in anticipation of changes in the Direct Labour Organisation legislation and possible changes in manual workers pay and conditions. The authors suggest an incentive scheme should be set up when possible, and they provide a Code of Guiding Principles.	5/9	January 1988	Hard Copy	£5.00	£5.00
Directory of Pavement Assessment Equipment	This provides assessments of a wide range of equipment. They are also listed by function, whether they can hired or purchased, and with a list of suppliers. NB Pavement is the carriageway - not pedestrian footway.	5/10	December 1988	Hard Copy	£5.00	£5.00
A Crossroad for DLOs - Possible Ways Forward	This looks at the various options open to local authorities in the light of changing legislation covering this area of activity. The authors comment on the complexity of the situation, and recommend that legal advice is sought.	5/11	July 1988	Hard Copy	£5.00	£5.00
Winter Maintenance Manual and Code of Good Practice <i>(Superseded by 5/14)</i>	This was published as a working draft for use during the winter of 1988/89. It covers operational, technical and managerial issues, and includes the importance of communication with the media and with neighbouring highway authorities.	5/12	September 1988	Hard Copy	£5.00	£5.00

Model Form of Contract for Vehicle and Plant Maintenance <i>(Supersedes 5/8)</i>	Advice is given on the Form of Agreement, the Form of Bond, the Form of Tender, the Conditions of Tender, and the conditions of Contract. The document majors on the Specification complete with the various schedules.	5/13	March 1989	Hard Copy	£5.00	£5.00
Winter Maintenance Manual and Code of Good Practice <i>(Supersedes 5/12)</i>	This was published as a working draft for use during the winter of 1989/1990. It covers operational, technical and managerial issues, and includes the importance of communication with the media and with neighbouring highway authorities. It also explains the operation of AA Roadwatch which acts a link to many branches of the media.	5/14	September 1989	Hard Copy	£10.00	£20.00
Introduction of Quality Assurance into a Direct Labour Organisation - A Guidance Note	This looks at the advantages of Quality assurance, and how it could be introduced into a DLO. A series of Appendices give additional guidance and model documentation.	5/15	January 1990	Hard Copy	£5.00	£5.00
A Directory of Maintenance Management Systems	This groups the information: General Information Management, Dedicated RMMS, Highway Condition and Maintenance, Wintr Maintenance and other systems.	5/16	November 1990	Hard Copy	£7.50	£10.00

Highway Management Working Group / Roads Liaison Group						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Highway Asset Management Worldwide Experience & Practice	This looks at Asset Management practice in the UK and in several other countries, including the USA, New Zealand, Australia and Canada.	No Reference	Apr-04	Hard Copy	£30.00	£30.00
Framework for Highway Asset Management	It is expected this will provide a reference for highway authorities which want to introduce an asset management approach to their business processes. It will help with the preparation of asset management plans.	No Reference	June 2004	Hard Copy (Ring Binder)	£40.00	£40.00
Well Lit Highways - Code of Practice for Highway Lighting Management	This deals with provision of service, cyclical maintenance, reactive maintenance, service agreements with the distribution network operator and procurement. Available from tso: www.tso.co.uk/bookshop	ISBN 0 11552 632 3	November 2004	Hard Copy	£8.00	£8.00

<p>Guidance Document for Highway Infrastructure Asset Valuation</p>	<p>This is a companion to "Framework for Highway Asset Management" (published in 2004). Specific guidance is provided for roads, segregated footpaths and cycle routes, structures, highway lighting, street furniture, traffic management systems, off road drainage and land associated with highway. The document is endorsed by government departments, the CSS, The Local Government technical Advisors Group, and the Society of Chief Officers of Transportation in Scotland. pdf version available from: http://www.dumgal.gov.uk/dumgal/xdocuments/9434.pdf.ashx</p>	<p>No Reference</p>	<p>July 2005</p>	<p>Hard Copy ----- also available electronically in pdf format</p>	<p>£14.00 ----- Electronic version is free</p>	<p>£14.00 ----- Electronic version is free</p>
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"Preferred Methods" Booklets						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
1: Patching (<i>Published by Cornwall County Council on behalf of DoT Standing Committee on Highway Maintenance</i>)	The booklet includes advice on Pre-Site Planning, Setting up the site, and the actual method advised for carrying out patching work.	ISBN 0 902319 96 5	1988	Hard Copy	Free	Free
7: Adjustment of Street ironwork (<i>Published by Cornwall County Council on behalf of DoT Standing Committee on Highway Maintenance</i>)	The ironwork referred to includes gully gratings and frames, manhole inspection covers and frames, hydrants, stop valves and other surface boxes	ISBN 0 902319 70 1	1985	Hard Copy	Free	Free
8: Road Rolling (Notes for Roller Drivers) (<i>Published by Cornwall County Council on behalf of DoT Standing Committee on Highway Maintenance</i>)	This is an Appendix to manual 8		Unknown	Hard Copy	Free	Free

9: Footway Construction <i>(Published by Cornwall County Council on behalf of DoT Standing Committee on Highway Maintenance)</i>	This includes the preferred method of constructing footways of pre-cast concrete paving, natural stone, small element paving and bituminous Macadam.			Hard Copy	Free	Free
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Miscellaneous						
Title of Publication	Synopsis	Ref. No	Date of Publication	Format	Members' Price	Public Price
Highway Transition Curve Tables (Metric)	As well as providing actual tables, this book gives the background theory and notes on the use of the data.	No Reference	1969	Hard Copy	£5.00	£5.00
Notes for the Guidance in Relation to the Implementation of the Health and Safety at Work etc. Act 1974 so far as they affect personnel who are required to undertake work on Motorways and Trunk Roads (Joint DfT/CSS Publication)	This booklet provides general safety notes together with notes on a wide variety of operations on the road. The book also deals with safety in depots, and how to deal with emergencies such as spillage of chemicals on the highway.	No Reference	Jul-85	Hard Copy	£5.00	£5.00
Highway Maintenance - A Code of Good Practice	The 140 page book covers a range of operations, and provides data obtained from surveys. There is an extra section dealing with winter maintenance.	ISBN 0 901 73ui3 48 X	1989	Hard Copy	£5.00	£5.00

Strengths of the County Councils	This document seeks to support the argument that local government highway authorities of a scale similar to those already in place should be retained during the Local Government reorganisation which was being progressed at the time of writing..	?	October 1992	Hard Copy	Unknown	Unknown
A Review of Transportation Research and Education	This wide-ranging report is sponsored by the Science and Engineering Research Council, the Economic and Social research Council, the Department for Transport, the CSS and the Rees Jeffreys Road Fund	?	August 1993	Hard Copy	Unknown	Unknown
Rights of Way Design Guide (Supported by the Countryside Commission)	The book deals with a very wide range of activities. Sections include advice on Bridges, Gates and Stiles, Signs, Provision for the Disabled, Weedkillers and Herbicides and Disturbance of Wildlife.	ISBN 0 947590 11 0	1993	Hard Copy	£10.00	£10.00
Vehicle Parking Guidelines	This document published by Cornwall County Council provides guidance on the amount of space needed by different types of development.		March 1995	Hard Copy	Unknown	Unknown
Traffic and Accidents in Cornwall	This is the Annual Report of Traffic and Accident Statistics published by the County Council.	ISBN 1 898166 75 7	September 1995	Hard Copy	25	25
Code of Practice for the Tendering and Award of Term Contracts for the Maintenance of Highways	The Code of Practice is designed to make the process more efficient, to ensure truly competitive tenders and value for money for the client. It is also designed to ensure fairness to all would-be tenderers ensuring transparency in the processing of bids.		September 1996	Hard Copy	Unknown	Unknown

Highway Maintenance Funding Study - Final Report	This report has three main sections. 1) The context for investment in roads (both new build and maintenance), 2) consideration of local authority investment and 3) the current position and future case for investment in local authority roads.	Coopers and Lybrand ICSS5 96 PSC	December 1996	Hard Copy	Unknown	Unknown
Project Report: Comparison of Spending and Structural Condition of the Principal Road Network 1993 -1996	This compares the structural condition of principal roads (as surveyed by local highway authorities) in 1994, 1995 and 1996 compared with a base of 1993. The survey compares the spending on maintenance in the same time-frame, and seeks a correlation between the two sets of data.	WDM Ltd file: 03/3299/48 497	May 1997	Hard Copy		
Unpublished Project Report: Highway Maintenance Funding and Road Condition	This report was compiled by the Transport Research Laboratory. The authors used data from a variety of sources to assess the changes in condition of roads and footways over a period of several years, comparing this with the spending on maintenance over the same period. See linked reports published in December 1997	PR/CE/11/97 FY49495	February 1997	Hard Copy		
Unpublished Project Report: Highway Maintenance Funding and Road Condition. Confirmation Study of Road network Condition -Volume 1	This updates and expands the range of data considered by the report's authors as they assess the change in road and footway condition. Seeking to establish a link with the funding made available for maintenance.	PR/CE/153/97 FY 52711	December 1997	Hard Copy		

Unpublished Project Report: Highway Maintenance Funding and Road Condition. Confirmation Study of Road network Condition -Volume 2	This updates and expands the range of data considered by the report's authors as they assess the change in road and footway condition. Seeking to establish a link with the funding made available for maintenance.	PR/CE/153/ 97 FY 52711	December 1997	Hard Copy		
Inclusive Mobility	Published by the Department for Transport, this report is a guid to best practice on access to Pedestrian and transport infrastructure. The document is also available for download on www.mobility-unit.dft.gov.uk		September 2002	Hard Copy also available electronically		
Code of Practice for the Installation, Operation and Removal of Seasonal Decorations <i>(2nd edition)</i>	This is the booklet referred to under ENG/7-05.It deals with structural and electrical requirements, traffic management, and other issues such as insurance, licence application and aesthetics. Available from IHT - publications@iht.org		2005	Hard Copy	£45.00	£45.00