

# Introducing the updated MCHW

## **Presenters:**

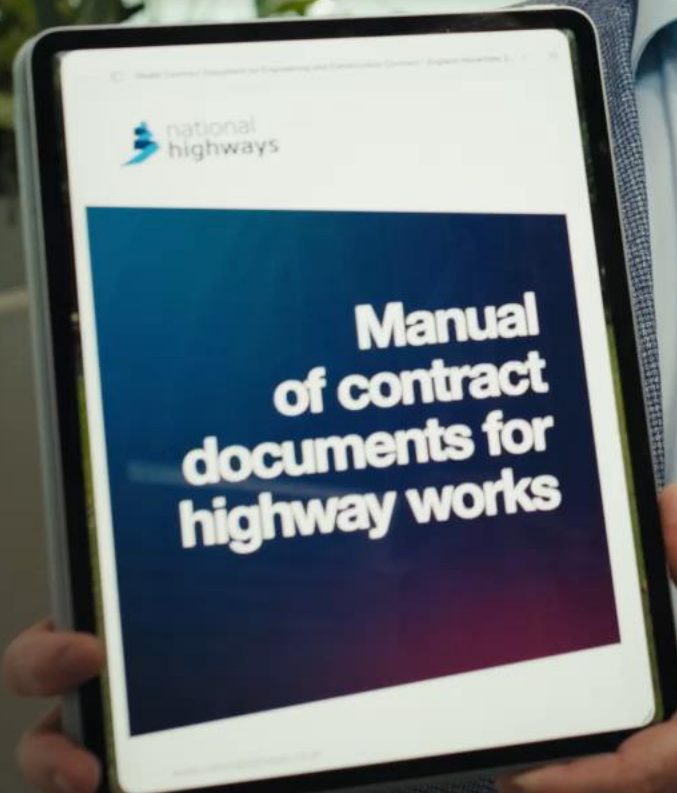
Steve Davy, National Highways

Antony Atkins, National Highways

Suleman Sattar, National Highways

13 November 2025





[Link to Video](#)



# The Updated MCHW **Agenda**

1. Where we were and where we are now
2. What has changed
3. How this affects you
4. Available support





# Standards and Specifications for UK Highways

## Manual of Contract Documents for Highway Works (MCHW)

Our standard suite of specification documents included within the construction contracts.

## Design Manual for Roads and Bridges (DMRB)

It defines the design requirements for every aspect of the road infrastructure.



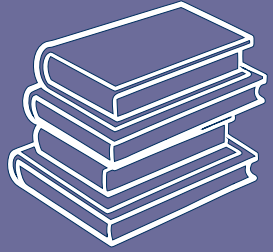


# The Updated MCHW **Agenda**

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# Where we were in April 2020



7 volumes  
**126** MCHW documents  
**571** drawings  
**3,485** pages



All documents in  
**pdf**, limited  
accessibility



**11** years  
average age, all  
documents  
requiring editorial  
review, technical  
update or  
withdrawal



**Inconsistent in  
style and  
format**, including  
presentation of  
requirements



**Inconsistent  
contract  
specifications**,  
varying style and  
quality

# Technical Regulations Protocol obligation

“Develop and deliver a work programme to refresh the MCHW during the second Road Period so that it reflects the needs of its users. This refresh should take account of the stakeholder consultation.”



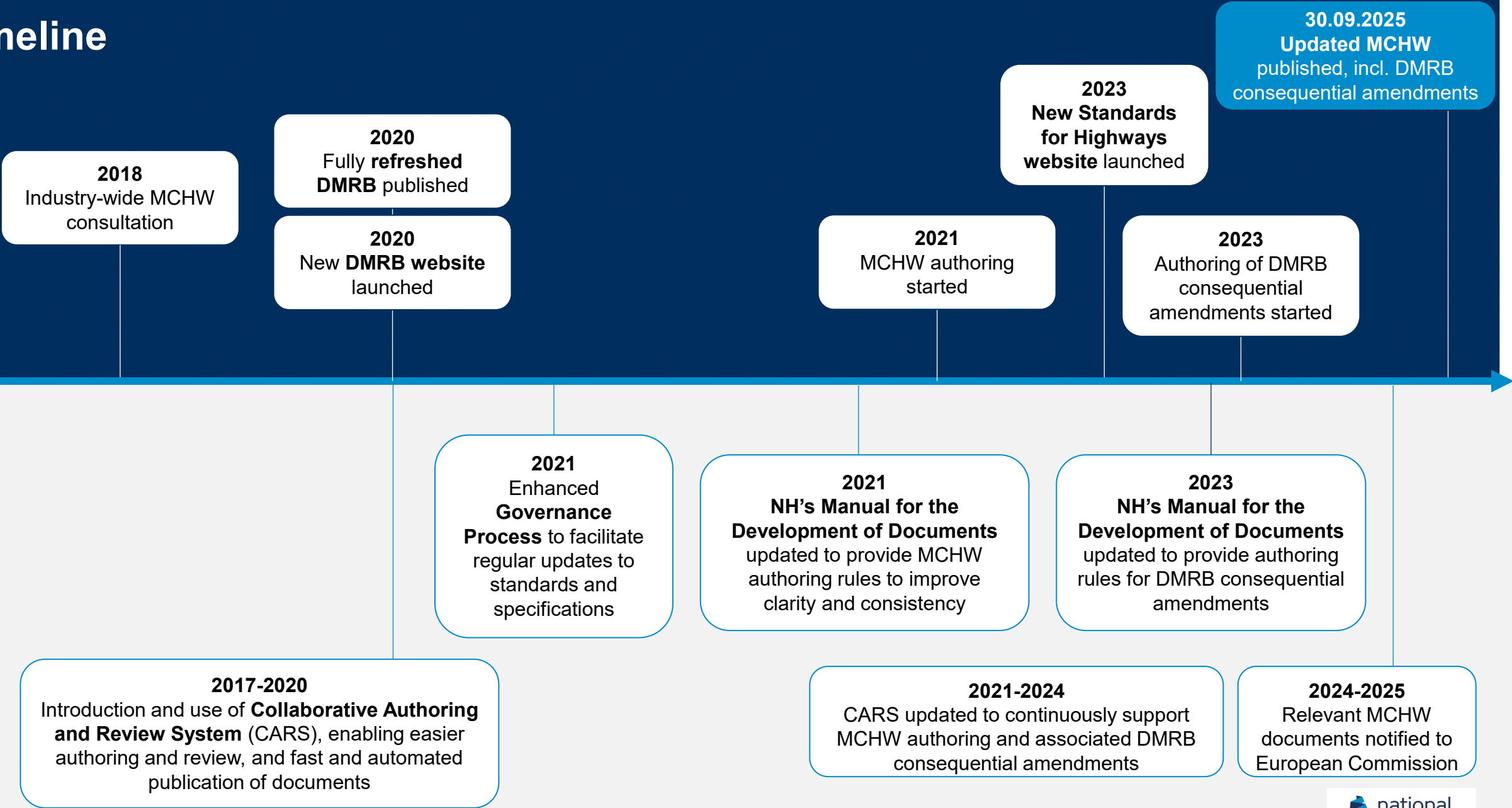
# Vision for the Future MCHW

The future MCHW will provide clear and unambiguous requirements and instructions, compatible with modern contract forms and future construction practices





# Timeline



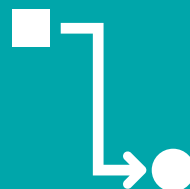
# Where we are now



**3** document sets  
**95** distinct MCHW documents  
**2,800** pages of **digitalised** content



**HTML** versions,  
easier to **access**  
and **navigate** on  
the **website**



**Up to date**  
**and aligned**  
to industry practice  
and to DMRB design  
content



**Consistent in**  
**style and format,**  
including presentation  
of requirements and  
national variations



**Templates for**  
**contract**  
**specifications**  
now available



# Benefits of the updated MCHW

Clearer and up-to-date requirements and instructions providing a framework for future construction practices and innovation

Greater efficiency in the production of contract specifications, as well as enhanced quality of the final outputs

Fewer, more accessible and easily searchable documents

Enables better environmental outcomes, strengthened operational performance, elevated customer experience



# The Updated MCHW **Agenda**

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# Overview of changes made to the MCHW



New MCHW structure & document numbering system



New style for MCHW requirements, now digitalised



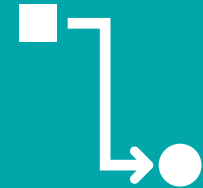
Works Specific Requirement (WSR) templates now replacing contract specific appendices



Country-specific versions now available containing integrated national variations



MCHW and DMRB requirements aligned



Technical requirements now consistent with latest standards and industry practice

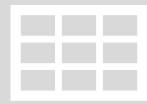
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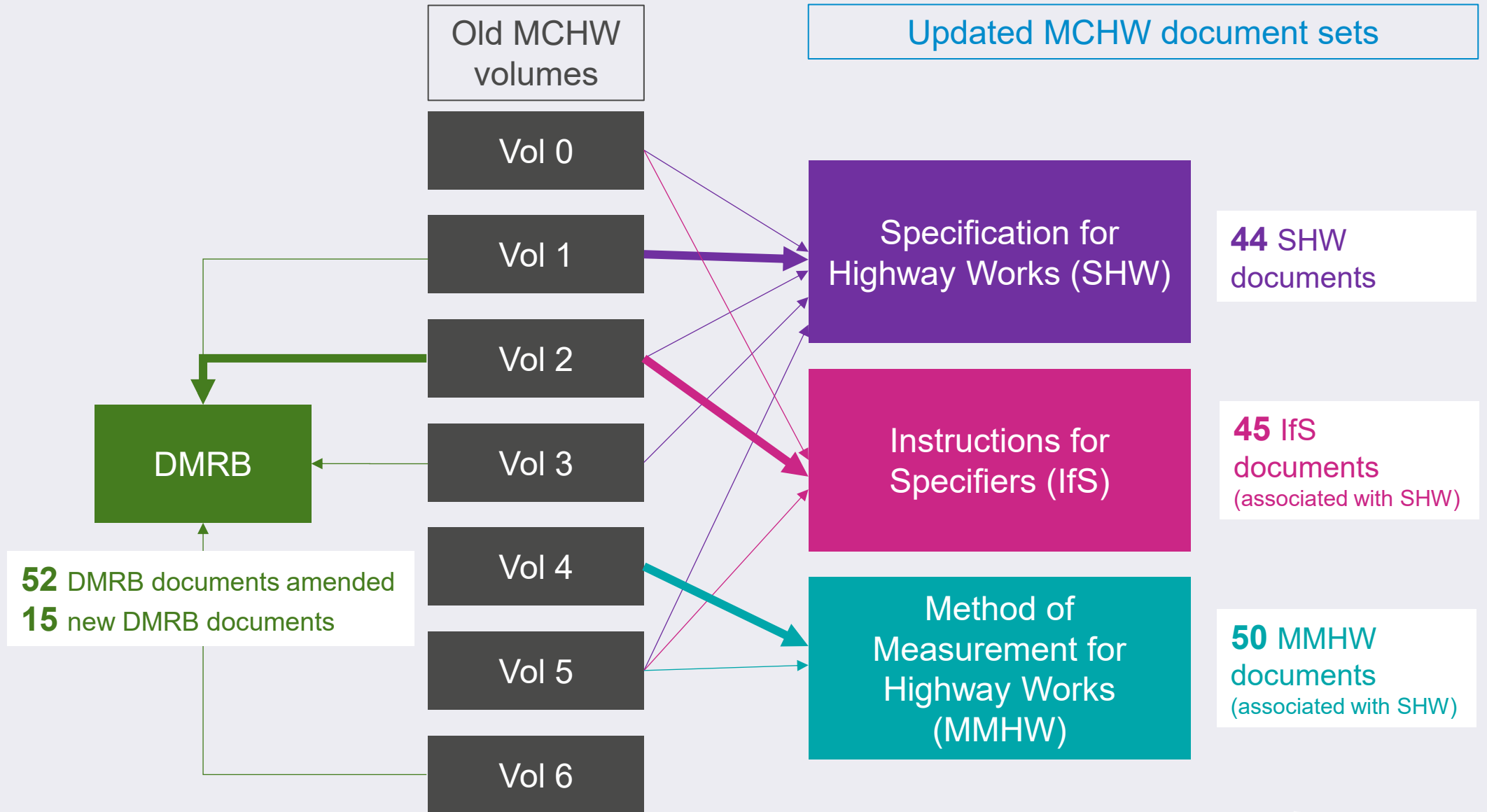


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## New MCHW structure & document numbering system





New MCHW  
structure &  
document  
numbering  
system

Old MCHW series	
Vol 1	Series xxx
Vol 2	NfG for series xxx
Vol 4	MMHW Chapter IV Series xxx

Updated MCHW document code

		Discipline (1 <sup>st</sup> digit)							
		G	L	C (Civil Engineering)				T (Technology)	
		General Principles & Scheme Governance	Sustainability & Environment	Road Layout	Pavement	Highway Structures & Bridges	Drainage	Geotechnics	Road Lighting
Life Cycle Stage (2 <sup>nd</sup> digit)		100 - 999	100 - 999	100 - 199	200 - 299	300 - 499	500 - 599	600 - 699	100 - 499
General Information	G								
Appraisal	A					DMRB			
Design	D								
Contract Preparation	P					IfS			
Construction	C					SHW			
Maintenance & Operation	M								
Inspection & Assessment	S					DMRB			
Disposal	Z								

Codes and numbers to be selected when allocating documents






# New MCHW structure & document numbering system

## Updated MCHW documents

Manual of Contract Documents for Highway Works



Road Layout  
Construction

**CC 130**  
Construction of temporary traffic signs, road markings and road studs

(formerly part of Series 1200)

Version E/1.0.0


**Summary**  
This document gives requirements for temporary traffic signs, including self-supported traffic signs, road markings, road studs, cones, portable barriers, cylinders and delineators, portable traffic signals, variable message traffic signs; and removal of both permanent and temporary road markings.

This document incorporates specific requirements for National Highways. Alternative versions of this document are available for other Overseeing Organisations.

**Feedback and Enquiries**  
Users of this document are encouraged to raise any enquiries and/or provide feedback on the content and usage of this document to the dedicated National Highways team. The online feedback form for all enquiries and feedback can be accessed at: [www.standardsforhighways.co.uk/feedback](http://www.standardsforhighways.co.uk/feedback).

This is a controlled document.

Manual of Contract Documents for Highway Works



Road Layout  
Contract Preparation

**CP 130**  
Instructions for specifiers for CC 130  
Construction of temporary traffic signs, road markings and road studs

(formerly part of Series NG 1200)

Version E/1.0.0





**Summary**  
This document gives specifier instructions with respect to temporary traffic signs, including self-supported traffic signs, road markings, road studs, cones, portable barriers, cylinders and delineators, portable traffic signals, variable message traffic signs; and removal of both permanent and temporary road markings.

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Manual of Contract Documents for Highway Works

Road Layout  
Construction

**CC 130/MMHW**  
Method of Measurement for CC 130  
Construction of temporary traffic signs and road markings

(formerly Method of Measurement for Highway Works, part of Series 1200 and Method of Guidance, Series 1200.)

Version 1.0.0

**Summary**  
This is a new method of measurement that corresponds to the specification document CP 130 Construction of temporary traffic signs, road markings and road studs.

**Feedback and Enquiries**  
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## Updated MCHW documents

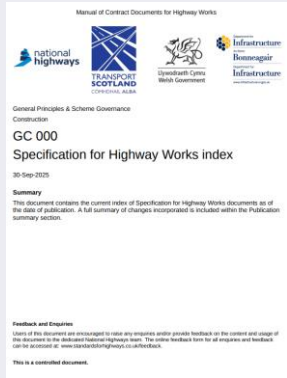


New MCHW  
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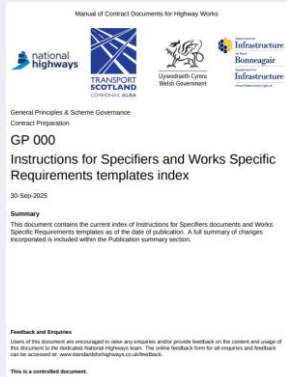
		Discipline								
		G	L	C (Civil Engineering)				T (Technology)		
		General Principles & Scheme Governance	Sustainability & Environment	Road Layout	Pavement	Highway Structures & Bridges	Drainage	Geotechnics	Control & Communications Technology	Road Lighting
Life Cycle Stage		100 - 999	100 - 999	100 - 199	200 - 299	300 - 499	500 - 599	600 - 699	100 - 499	500 - 999
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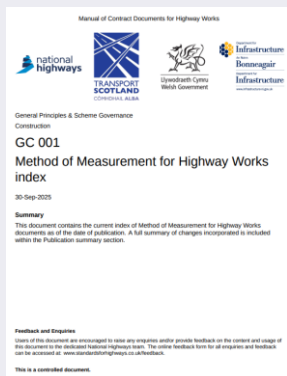
# Key documents to be aware of



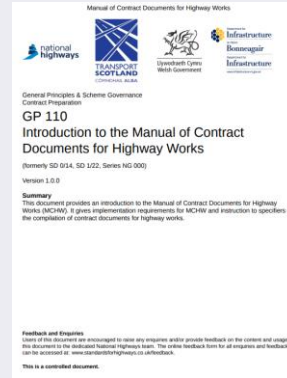
## [GC 000 - Specification for Highway Works index](#)



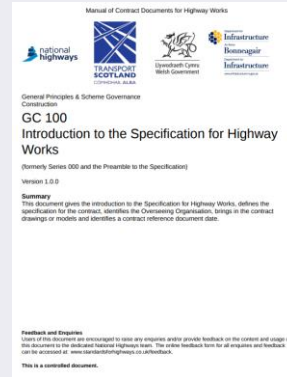
## [GP 000 - Instructions for Specifiers and Works Specific Requirements templates index](#)



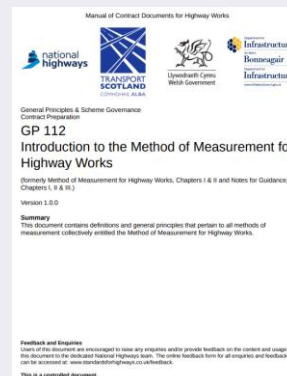
## [GC 001 - Method of Measurement for Highway Works index](#)



## [GP 110 - Introduction to the Manual of Contract Documents for Highway Works](#)



## [GC 100 - Introduction to the Specification for Highway Works \(and associated GP 100\)](#)



## [GP 112 - Introduction to the Method of Measurement for Highway Works](#)

## See also:

[GC 101 - General requirements for the Specification for Highway Works](#) (and associated GP 101)

[GC 102 - Site and work constraints](#) (and associated GP 102)

[GC 103 - Environment, sustainability and carbon management](#) (and associated GP 103)

[GC 104 - Works data, third party aspects and customer communications](#) (and associated GP 104)

[GC 105 - Arrangements for the Overseeing Organisation](#) (and associated GP 105)

[GC 106 - Working on the highway](#) (and associated GP 106)

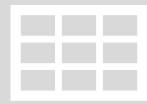
# Overview of changes made to the MCHW



New MCHW structure & document numbering system



New style for MCHW requirements, now digitalised



Works Specific Requirement (WSR) templates now replacing contract specific appendices



Country-specific versions now available containing integrated national variations



MCHW and DMRB requirements aligned



Technical requirements now consistent with latest standards and industry practice





New style for  
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requirements,  
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## Old MCHW

3	(02/20) Brickwork shall comply with Series 2400 and be built with mortar designation (i) in English bond. The joints of brickwork where exposed shall be finished as specified for unpointed joints in Clause 2412. The ends of all pipes shall be neatly built into the brickwork and finished flush with mortar designation (i). Where precast concrete adjusting units are used they shall conform to BS EN 1917 and BS 5911-3. Benching width for chambers detailed on HCD drawing numbers F25 to F27 shall be 300mm for branch connection.
4	(02/20) Precast concrete chambers shall comply with BS 5911-3 and BS EN 1917 and the particular requirements described in Appendix 5/1. They shall be constructed of ST4 concrete complying with the particular requirements described in contract specific Appendix 5/1.
5	(02/20) Corrugated steel pipes shall be constructed of ST4 concrete inverts and precast concrete chambers. They shall be surrounded with well graded granular material Class 6M as described in Table 6/1 compacted in accordance with Clause 612.
6	(02/20) Where the depth of invert of chambers, excluding inspection chambers, exceeds 900mm below the finished surface of the carriageway or the adjacent ground, chamber steps complying with BS EN 13101 shall be built in accordance with relevant Series F-HCD Drawings. The steps shall have a declaration of performance for their intended use within the permanent works. Threaded components shall be galvanised in compliance with Clause 1909.

### Constructor requirements in SHW

2	(02/20) Safety precautions require that chamber covers have a minimum opening as shown on the HCD Drawings where personnel may be required to enter completely. In carriageways, hard shoulders and verges, chamber covers, frames and gratings should be at least Class D400. Where, exceptionally, covers have to be located in areas subjected to large numbers of high speed heavy goods vehicles, Class E600 chamber covers, frames and gratings should be considered. Advice may be sought from the Overseeing Organisation. It will normally be expected that the minimum frame depth is 150 mm. When specifying cover types, Contractors should have regard to the weight of each element and the measures available to prevent covers falling. See the HSE Manual Handling Operations Regulations 1992. Seating of covers with frames should be in accordance with Appendix 5/1.
3	(02/20) It may be necessary to use a continuous pipe to gain access to the region of the articulated section described in sub-Clause 507.17. However, the principle of having the joint nearest the chamber as close as possible to the chamber and the next joint positioned so as to give an effective length of intervening articulated pipe, free from constraint by the trench bottom, should be maintained.
4	(02/20) BS EN 124 makes no reference to coatings. Many manufacturers apply a coating in order to prevent discolouration of the castings while in stock or in transit. However, BS 7903 : 1997 states that short term coatings offer no lasting product enhancement and any surface oxidation of the cast iron has no detrimental effect upon its use.

### Related Notes for Guidance...

[Note to compiler: This should include:]	
1	(02/20) the basis of the hydraulic design of the system on which the Contractor should submit his proposals for pipe types and makes [501.3, 8005.1];
2	(02/20) a schedule of permitted alternative pipe and bedding combinations: which should be determined in accordance with CD [608.8];
3	(02/20) grading and geotextiles for trench construction; and
4	(02/20) values of pipe stiffness for plastics pipes;
5	(02/20) plate thicknesses for bolted segmental plate pipes [501.4(i)] and minimum plate thickness for corrugated steel pipes of lock seam fabrication if different from sub-Clause 501.4;
6	(02/20) whether corrugated steel pipes are to have additional protection of hot-applied bitumen [501.5];
7	(02/20) where sulfate-resisting Portland cement is required for concrete pipes [Table 5/1];

### .. including sample appendix

## Updated MCHW

### Specification for Highway Works

Design of temporary traffic signs, road markings and road studs	
1.2	The selection, positioning, installation, inspection, maintenance and removal of temporary traffic signs, road markings and road studs, and the removal of permanent road markings shall be Contractor design items, unless otherwise stated in CC 130/WSR/001.
1.3	The design of temporary traffic signs, road markings and road studs, and the removal of permanent road markings shall be in accordance with CD 130 [Ref 3.N].
1.4	The requirements for "Contractor design" in Section 17 of GC 101 [Ref 6.N] shall apply to the design of temporary traffic signs, road markings and road studs, and the removal of permanent road markings.

Clear & concise  
constructor  
requirements

### Instruction for Specifiers

Design of temporary traffic signs, road markings and road studs	
1.2	The selection, positioning, installation, inspection, maintenance and removal of temporary traffic signs, road markings and road studs, and the removal of permanent road markings shall be Contractor design items, unless otherwise stated in CC 130/WSR/001.
SI.1.2	The following elements of temporary traffic signs, road markings and road studs, and the removal of permanent road markings, shall not be Contractor design items: [enter free text].
1.3	The design of temporary traffic signs, road markings and road studs, and the removal of permanent road markings shall be in accordance with CD 130 [Ref 3.N].
1.4	The requirements for "Contractor design" in Section 17 of GC 101 [Ref 6.N] shall apply to the design of temporary traffic signs, road markings and road studs, and the removal of permanent road markings.

Specifier instructions now  
associated with relevant  
constructor requirements

Reference made to **works specific requirement**.  
**Templates** downloadable from  
Standards for Highways website

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Works Specific Requirement (WSR) templates now replacing contract specific appendices



Country-specific versions now available containing integrated national variations



MCHW and DMRB requirements aligned



Technical requirements now consistent with latest standards and industry practice





Works Specific Requirement (WSR) templates now replacing contract specific appendices

- Works specific requirement templates are **downloadable** from Standards for Highways website in .ods format.
- WSR templates provides a **standardised approach** to develop contract specifications.

	A	B	C	D	E	F	G	H	I	J
1										
2										
3										
4										
5										
6										
7										
8	Purpose	Reference SHW Ref.	Content							
9		1	[Element 1]							
10			Temporary traffic signs							
11			Section 2, CC 130 version 1.0.0, 2025-09-30							
12		1.1	Work specific requirements							
13			General requirements for temporary traffic signs							
14	Requirement	1.1.1	CC 130/2.1	Temporary traffic signs specified by the Overseeing Organisation shall be:						
15				Unique item or identification number	Installation location	Mounting arrangements	Drawing or model reference(s)	Form of temporary sign	Height of sign face mm	Width of sign face mm
16				(a)	(b)	(c)	(d)	(e)	(f)	(g)
17										
18										
19										
20										
21										
22										
23				a) Enter a unique reference.						
24				b) Enter a date, to identify the location at which the sign is to be installed.						
25				c) Enter text, to identify how the sign is to be supported (e.g. self-supported or on a post).						
26				d) Enter text, to identify the drawing(s) or model(s) in which details of the installation are shown.						
27				e) Enter text, to identify the unique diagram number(s) from the applicable traffic signs regulations.						
28				f) Enter a number in units of mm, to identify the height of the sign face.						
29				g) Enter a number in units of mm, to identify the width of the sign face.						

Example of typical **element schedule** to be completed depending on the specific contract

Additional documents

WSR Template

CC 120/WSR - Works Specific Requirements for CC 120 Construction of permanent traffic signs, road markings and road studs W/1.0.0 .ods

14.0 kB

Download

	A	B	C	D	E	F	G	H	I
1									
2									
3									
4									
5									
6									
7									
8									
9		Reference	SHW/IS Ref.	Content					
10		1		Scheme level departures					
11		1.1		Cancelled requirements (CR)					
12		1.1.1		There are no scheme level cancelled requirements.					
13		1.2		Substitute requirements (SR)					
14		1.2.1		There are no scheme level substitute requirements.					
15		1.3		Additional requirements (AR)					
16		1.3.1		There are no scheme level additional requirements.					
17									
18		2		[Element 1]					
19		2.1		Cancelled requirements (CR)					
20		2.1.1		There are no element specific cancelled requirements.					
21		2.2		Substitute requirements (SR)					
22		2.2.1		There are no element specific substitute requirements.					
23		2.3		Additional requirements (AR)					
24		2.3.1		There are no element specific additional requirements.					
25									

Example of typical **departure schedule** to be completed depending on the specific contract

For guidance on how to prepare WSR templates for dissemination (including table display), see the MCHW information hub

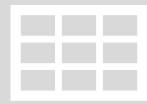
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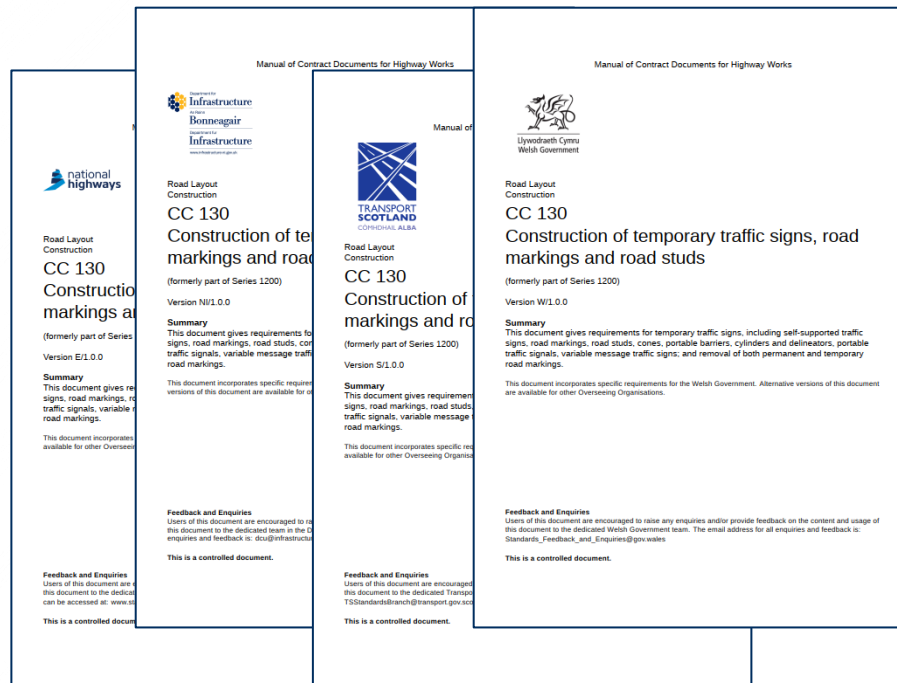
Technical requirements now consistent with latest standards and industry practice





Country-specific versions now available containing in-line national variations

- No generic document version applicable to all countries.
- Country specific versions downloaded from Standards for Highways website.



## Welcome to Standards for Highways

On this site you will find all the essential documents on the design, construction and maintenance of highways in the United Kingdom. Use the date filters for older versions of documents.

### Search for a document

Filter standards by country

England

Northern Ireland

Scotland

Wales

Choose a date

12/06/2025

Select a standard (optional)

MCHW

Select a document type

SHW

Refine your search by typing in document names, codes or keywords (optional)

Search all standards by document names, codes or keywords

Search

### Installation and removal of temporary traffic signs, road markings and road studs

- 1.6 The installation and removal of temporary traffic signs, road markings and road studs, and the removal of permanent road markings shall be carried out so that disturbance to road users is minimised.
- 1.7 The installation of temporary traffic signs, road markings and road studs shall be carried out by organisations registered to and operating in compliance with a quality management scheme in accordance with "Quality management schemes" in Section 7 of GC 101 [Ref 6.N].
- W/1.8 Temporary traffic signs and road markings must be removed when they cease to be needed for preventing danger to traffic, regulating traffic or for warning traffic of danger in accordance with Section 174 of the Highways Act 1980 ( UKPGA 1980/66 [Ref 7.N]).

- 1.6
- 1.7
- S/1.8 Temporary traffic signs and road markings must be removed when they cease to be needed for preventing danger to traffic, regulating traffic or for warning traffic of danger in accordance with Section 60 of the Roads (Scotland) Act 1984 ( UKPGA 1984/54 [Ref 17.N]).
- E/1.8 Temporary traffic signs, road markings and road studs must be removed when they cease to be needed for preventing danger to traffic, regulating traffic or for warning traffic of danger in accordance with Section 174 of the Highways Act 1980 ( UKPGA 1980/66 [Ref 7.N]).
- N/1.8 Temporary traffic signs, road markings and road studs must be removed when they cease to be needed for preventing danger to traffic, regulating traffic or for warning traffic of danger in accordance with Article 31(b)(ii) of the Traffic Signs Regulations (Northern Ireland) 1997 ( NISR 1997/386 (TSRNI) [Ref 21.N]).

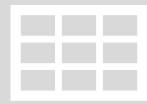
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**MCHW and DMRB requirements aligned**



Technical requirements now consistent with latest standards and industry practice





MCHW and  
DMRB  
requirements  
aligned

**52** DMRB documents have been updated to align with the MCHW.

**15** new DMRB documents have been created.

**Thread of information running through DMRB, MCHW and as-built information and documentation using consistent topics and terminology.**

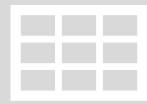
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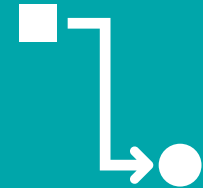
Works Specific Requirement (WSR) templates now replacing contract specific appendices



Country-specific versions now available containing integrated national variations



MCHW and DMRB requirements aligned



Technical requirements now consistent with latest standards and industry practice

**All MCHW documents (and associated DMRB) have been reviewed to ensure they provided up to date technical requirements, reflecting latest standards and industry practice.**



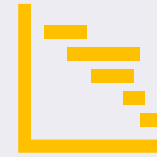
Technical requirements now consistent with latest standards and industry practice



Carbon reduction / positive environmental impact



Shorter traffic management



Reduced construction programme



Customer benefits



# Low carbon. The new standard

The modernised MCHW and DMRB are removing barriers and unlocking innovation to accelerate our journey to net zero.

Watch the recordings of our November webinars to discover how our updated standards are creating new opportunities to reduce carbon across the SRN.



## ROUNDTABLE DISCUSSION



## PAVEMENTS SOLUTION SHOWCASE



## GEOTECHNICS & STRUCTURES SOLUTION SHOWCASE

Link to the Carbon Hub: [Carbon Hub](#)  
For people without access, please [request it here](#).

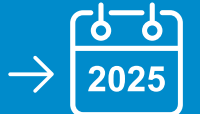
# The Updated MCHW **Agenda**

1. Where we were and where we are now
2. What has changed
3. How this affects you
4. Available support





# Implementation considerations



The updated MCHW will be used for all contracts awarded after its publication date.  
For details relating to the implementation of the MCHW, refer to GP 110 requirements.



Exceptions are listed in GP 110 “Introduction to the MCHW”, for example, where adopting the updated MCHW would lead to significant cost or delay.

This approach to adopting newly published standards remains consistent with current practice.



Old style and new style MCHW documents should not be mixed.

**In any case, decisions are for the project team to make and record. Please talk to your client Project Manager.**



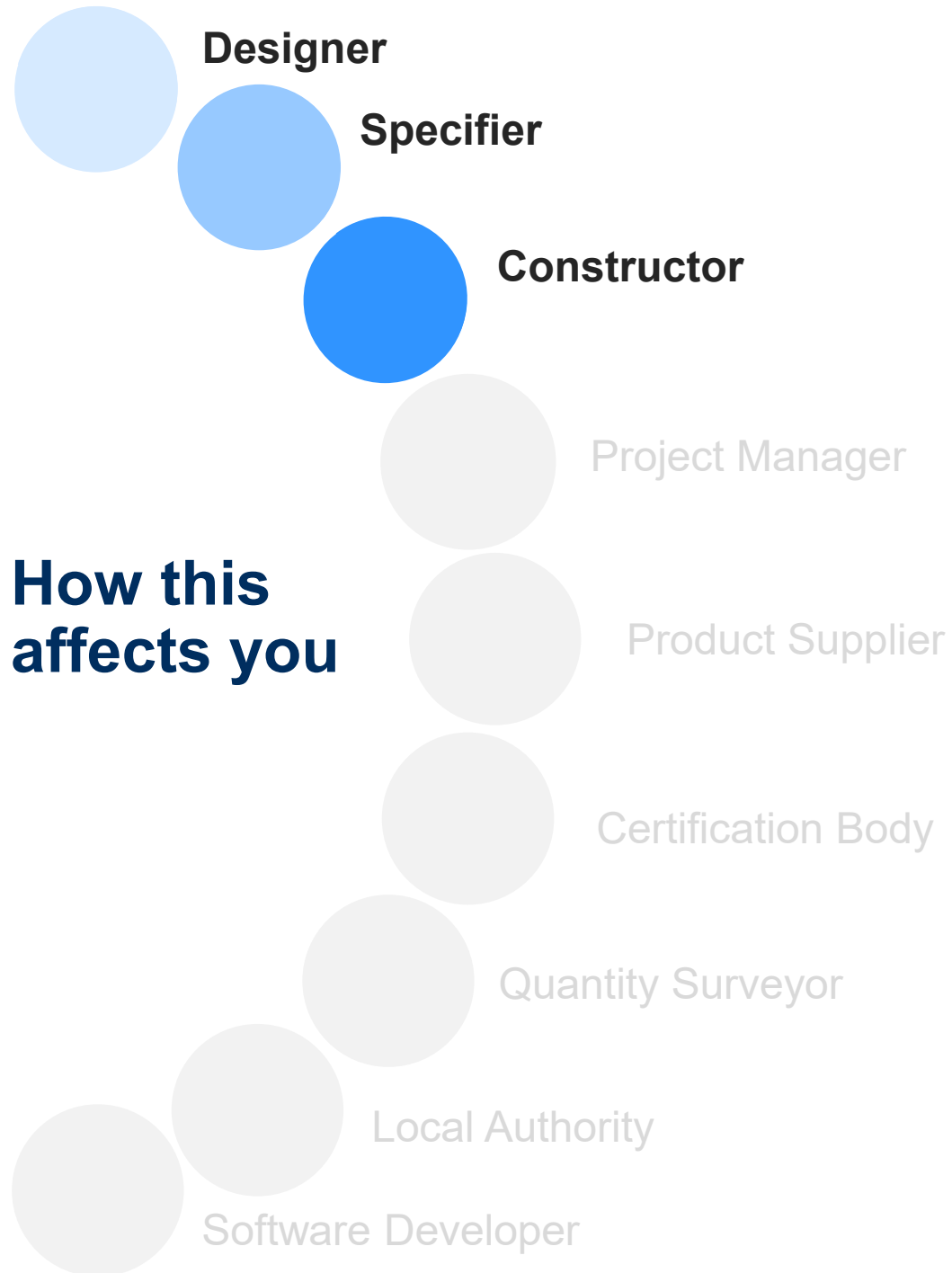
# When do I use it?

Access the MCHW Information Hub for the answers to these and more questions

- 1) **I have an existing construction contract let before 30 September 2025.** Should I redraft my contract-specific specification to align with the updated MCHW?
- 2) **I have an existing construction contract let before 30 September 2025 and I now need to update the contract-specific specification.** Should I use the updated DMRB and MCHW documents?
- 3) **I have designed to the old DMRB (design completed before 30 Sept 2025) and I now need to start drafting the contract-specific specification.** Should I re-design it following the updated DMRB and then use the updated MCHW?
- 4) **My project is using the previous version of the MCHW.** Can I adopt technical changes implemented in the updated MCHW and DMRB documents?



Details are  
provided on the  
**MCHW**  
**Information hub**



## Designer

- Be aware of DMRB consequential amendments.
- Continue to undertake design activities and produce design outputs.
- Familiarise with the WSR templates.

## Specifier

- Familiarise with the new instructions now provided in IfS documents.
- Complete WSR templates following guidance on the Information Hub.

## Constructor

- Review updated SHW documents.
- Familiarise with the WSR templates.
- Be aware of implementation considerations.





## Project Manager

- Understand implementation considerations.
- If updated documents are to be used, review them in detail.

## Product Supplier

- Review the documents for the technical areas relevant to your product or service.
- Note that materials and products will need to meet the specification requirements for the contract they are being used for.

## Certification Body

- New document / clause numbering potentially impacting certifications.
- Review updated verification and documentation requirements.



## Quantity Surveyor

- New MMHW broken up into different documents to align with SHW.
- No significant changes made to clause style.
- Familiarise with the WSR templates.

## Local Authority

- Review updated documents, check cross-references.
- WSRs can be targeted to different roads and related authorities.

## Software Developer

- New document and clause numbering potentially impacting software.
- Content in HTML with a plan to provide an API for 3<sup>rd</sup> party systems.

# The Updated MCHW **Agenda**

1. Where we were and where we are now
2. What has changed
3. How this affects you
4. Available support





# Where do I find SHW documents?

All MCHW documents are published on and available to download from the [Standards for Highways \(SfH\) website](#), including previous versions.

STANDARDS FOR HIGHWAYS Standards ▾ Updates

Standards for Highways

## Welcome to Standards for Highways

On this site you will find all the essential documents on the design, construction and operation of highways in the United Kingdom. Please use the "Choose a date" filter below to find standards and specifications relevant to your scheme.

### Search for a document

Filter standards by country

England Northern Ireland **Scotland** Wales ←

Choose a date

21/10/2025 ←

Select a standard (optional) Select a document type

MCHW SHW ←

Refine your search by typing in document names, codes or keywords (optional)

🔍 Search all standards by document names, codes or keywords

Search ←

# Where do I find SHW documents?

All MCHW documents are published on and available to download from the [Standards for Highways \(SfH\) website](#), including previous versions.

Showing search results 1 – 30 of 45 results  
Displayed in alphanumeric order, prioritised by exact match

Download list to csv

ExpandedCompact

MCHW • CC 120 - Construction of permanent traffic signs, road markings and road studs

CURRENT

Discipline: Road Layout Lifecycle stage: Construction Document Type: SHW

Countries Applicable: England, Northern Ireland, Scotland, Wales

OpenDownload PDFVersion: 1.0.0Issued: May 2025Match: Exact

MCHW • CC 130 - Construction of temporary traffic signs, road markings and road studs

CURRENT

Discipline: Road Layout Lifecycle stage: Construction Document Type: SHW

Countries Applicable: England, Northern Ireland, Scotland, Wales

OpenDownload PDFVersion: 1.0.0Issued: May 2025Match: Exact

MCHW • CC 133 - Construction of temporary automatic speed cameras at road works (TASCAR)

CURRENT

Discipline: Road Layout Lifecycle stage: Construction Document Type: SHW

Countries Applicable: England, Northern Ireland, Scotland, Wales

Summary Construction requirements for temporary automatic speed cameras at road works (TASCAR)

OpenDownload PDFVersion: 1.0.0Issued: May 2025Match: Exact

MCHW • CC 201 - Pavement foundation construction

CURRENT

Discipline: Pavement Lifecycle stage: Construction Document Type: SHW

MCHW

CC 120 - Construction of permanent traffic signs, road markings and road studs

PUBLISHED

This is a Specification for Highways Works (SHW) document.

It has an associated Instructions for Specifier (IFS) document called CP.120 - Instructions for specifiers for CC.120 Construction of permanent traffic signs, road markings and road studs.

Find out more about document types

Details about this release

This document supersedes Series 1200 (Traffic Signs) of Volume 1 - Specification for Highway Works - of the Manual of Contract Documents for Highway Works, which is withdrawn.

Discipline: Road Layout

Issued: May 2025

Lifecycle Stage: Construction

Version: E/1.0.0

You are viewing a country specific version. If this is wrong, please change the applied Country:

England

View and download the document:

OpenDownload PDF

This document is also available to view online in PDF format. [Click here to open.](#)

Timeline

Please see our [help area](#) for information on how 'timeline documents' are identified.

Showing 30 timeline documents

List ordered by issue date - most recent first

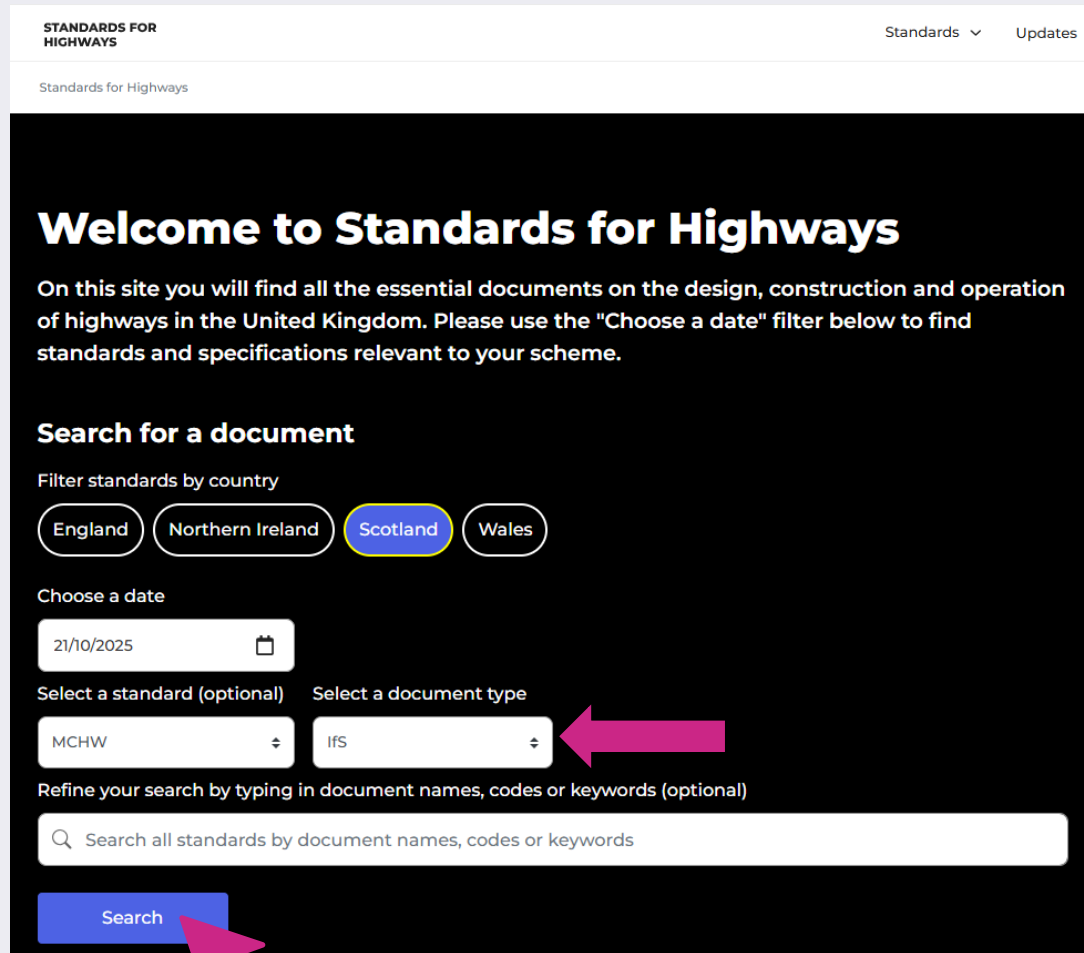
Document	Version	Issued	Withdrawn
CURRENT CC 120/MMHW - Method of Measurement for CC.120 Construction of Per...	1.0.0		
CURRENT CP 120 - Instructions for specifiers for CC.120 Construction of permanent...	1.0.0		
CURRENT CC 120 - Construction of permanent traffic signs, road markings and roa...	1.0.0	May 2025	
SUPERSEDED Method of Measurement for Highway Works	—		May
SUPERSEDED Series NG 1200 - Traffic Signs	November 2008		May
SUPERSEDED Series 1200 - Traffic Signs	May 2008	May 2008	May 2025

Current version

Previous versions

# Where do I find IfS documents?

All MCHW documents are published on and available to download from the [Standards for Highways \(SfH\) website](#), including previous versions.



The screenshot shows the 'Standards for Highways' website. At the top, there's a header with 'STANDARDS FOR HIGHWAYS' on the left and 'Standards' and 'Updates' on the right. Below the header, a sub-header reads 'Standards for Highways'. The main content area has a large heading 'Welcome to Standards for Highways' followed by a paragraph: 'On this site you will find all the essential documents on the design, construction and operation of highways in the United Kingdom. Please use the "Choose a date" filter below to find standards and specifications relevant to your scheme.'

Below this is a section titled 'Search for a document'. It includes a 'Filter standards by country' section with four buttons: 'England', 'Northern Ireland', 'Scotland' (which is highlighted with a yellow border), and 'Wales'. Underneath is a 'Choose a date' section with a date input field showing '21/10/2025' and a calendar icon.

Next are two dropdown menus: 'Select a standard (optional)' with 'MCHW' selected, and 'Select a document type' with 'IfS' selected. A pink arrow points to the 'IfS' dropdown. Below these is a text input field with a magnifying glass icon and the placeholder text 'Search all standards by document names, codes or keywords (optional)'. At the bottom is a blue 'Search' button, which is also pointed to by a pink arrow.



# Where do I find IfS documents?

All MCHW documents are published on and available to download from the [Standards for Highways \(SfH\) website](#), including previous versions.

Showing search results 1 – 30 of 46 results  
Displayed in alphanumeric order, prioritised by exact match

Expanded Compact

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**MCHW • CP 120 - Instructions for specifiers for CC 120 Construction of permanent traffic signs, road markings and road studs** PUBLISHED

**Discipline:** Road Layout **Lifecycle stage:** Contract Preparation  
**Countries applicable:** England, Northern Ireland, Scotland, Wales **Document type:** IFS

**Summary:**  
This document gives instructions for specifiers with respect to the construction of permanent traffic signs, including upright traffic signs, parallel...

[Open](#) [Download PDF](#) **Version:** 1.0.0 **Issued:** 30 Sep 2025 **Match:** Exact

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**MCHW • CP 130 - Instructions for specifiers for CC 130 Construction of temporary traffic signs, road markings and road studs** PUBLISHED

**Discipline:** Road Layout **Lifecycle stage:** Contract Preparation  
**Countries applicable:** England, Northern Ireland, Scotland, Wales **Document type:** IFS

**Summary:**  
This document gives specifier instructions with respect to temporary traffic signs, including self-supported traffic signs, road markings, road studs,...

[Open](#) [Download PDF](#) **Version:** 1.0.0 **Issued:** 30 Sep 2025 **Match:** Exact

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**MCHW • CP 133 - Instructions for specifiers for CC 133 Construction of temporary automatic speed cameras at road works (TASCAR)** PUBLISHED

**Discipline:** Road Layout **Lifecycle stage:** Contract Preparation  
**Countries applicable:** England, Northern Ireland, Scotland, Wales **Document type:** IFS

**Summary:**  
This document gives instructions for specifiers with respect to the construction of temporary automatic speed cameras at road works (TASCAR)

MCHW

**CP 120 - Instructions for specifiers for CC 120 Construction of permanent traffic signs, road markings and road studs** PUBLISHED

This is an Instructions for Specifier (IFS) document.  
It has an associated Specification for Highway Works (SHW) document called [CC 120 - Construction of permanent traffic signs, road markings and road studs](#).  
Find out more [about document types](#)

**About this document**  
This document gives instructions for specifiers with respect to the construction of permanent traffic signs, including upright traffic signs, parallel and zebra crossing globes, refuge indicator lamps, twin amber flashing lights, bollards, marker posts, road markings and road studs.

**Details about this release**  
This document supersedes Series NG 1200 Traffic Signs, which is withdrawn as part of the MCHW re-write.

**Discipline:** Road Layout **Issued:** Sep 2025  
**Lifecycle Stage:** Contract Preparation **Version:** E/1.0.0

You are viewing the version of this document applicable in:

View and download the document:

[Open](#) [Download PDF](#)

This document is also available to view online in PDF format. [Click here to open.](#)

**Additional documents**

**WSR Template**  
CC 120/WSR - Works Specific Requirements for CC 120 Construction of permanent traffic signs, road markings and road studs E/1.0.0 .ods [Download](#)

19.4 kB

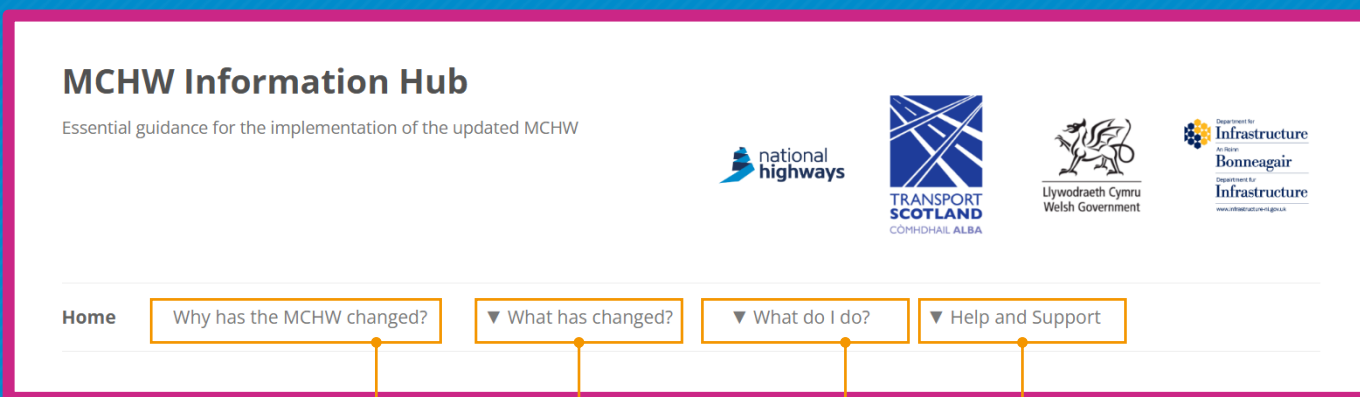
**Timeline**  
Please see our [help area](#) for information on how 'timeline documents' are identified.

**Showing 8 timeline documents**  
List ordered by issue date - most recent first

Document	Version	Issued	Withdrawn
<span>PUBLISHED</span> CP 120 - Instructions for specifiers for CC 120 Construction of p...	1.0.0	Sep 2025	

# What guidance and support are available?

We have developed and launched the MCHW Information Hub.



- Why has the MCHW changed
- Our communication and support strategy

- Key changes
- Document mapping
- Key MCHW documents
- List of new MCHW sections
- Changes summarised by documents
- Link with other document sets
- How the updated MCHW operates contractually

- Feedback and questions
- Webinars
- FAQs and webinars Q&A
- Terms and definitions

- How does this affect me?
- Where do I find the MCHW documents?
- How do I navigate the Standards for Highways website?
- When do I adopt it?
- How do I prepare a contract-specific specification?

Online public repository providing essential information to support the transition to the updated MCHW.



Accessible from the Standards for Highways (SfH) website.

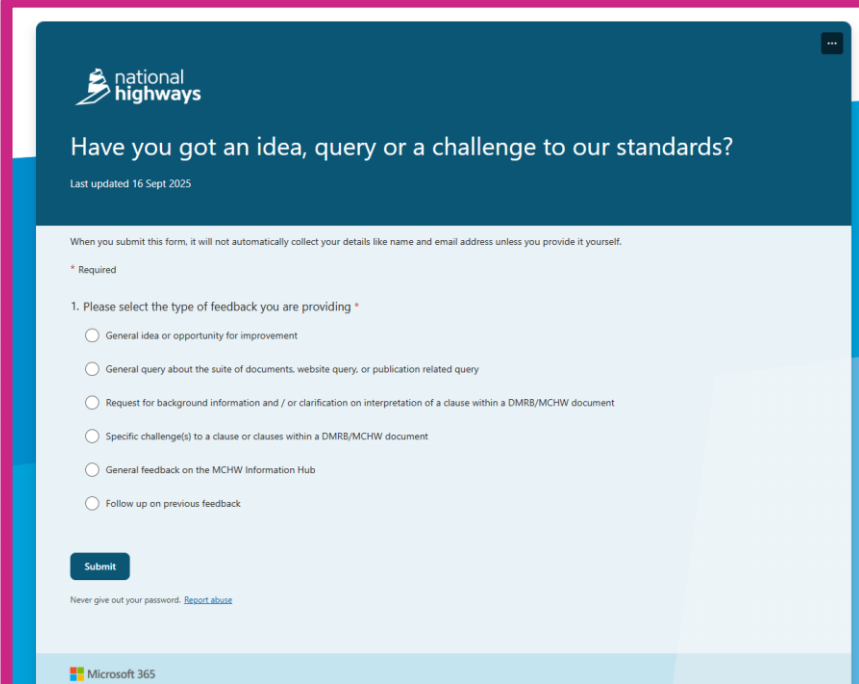


# How can I share feedback?

We hope the MCHW Information Hub helps you successfully transition to the updated MCHW.

For feedback on standards, general questions on the updated MCHW or the information hub, please use the feedback form provided on the Standards for Highways (SfH) website:

<https://www.standardsforhighways.co.uk/feedback>.

A screenshot of the National Highways feedback form. The form has a dark blue header with the 'national highways' logo. Below the header, it asks 'Have you got an idea, query or a challenge to our standards?' and notes it was last updated on 16 Sept 2025. A disclaimer states that details like name and email are not collected unless provided. A 'Required' section follows, asking the user to select the type of feedback. There are six radio button options: 'General idea or opportunity for improvement', 'General query about the suite of documents, website query, or publication related query', 'Request for background information and / or clarification on interpretation of a clause within a DMRB/MCHW document', 'Specific challenge(s) to a clause or clauses within a DMRB/MCHW document', 'General feedback on the MCHW Information Hub', and 'Follow up on previous feedback'. A 'Submit' button is at the bottom, along with a password reminder and a 'Report abuse' link. The Microsoft 365 logo is in the bottom right corner of the form area.

national highways

Have you got an idea, query or a challenge to our standards?

Last updated 16 Sept 2025

When you submit this form, it will not automatically collect your details like name and email address unless you provide it yourself.

\* Required

1. Please select the type of feedback you are providing \*

- ☐ General idea or opportunity for improvement
- ☐ General query about the suite of documents, website query, or publication related query
- ☐ Request for background information and / or clarification on interpretation of a clause within a DMRB/MCHW document
- ☐ Specific challenge(s) to a clause or clauses within a DMRB/MCHW document
- ☐ General feedback on the MCHW Information Hub
- ☐ Follow up on previous feedback

Submit

Never give out your password. [Report abuse](#)

Microsoft 365



Closing remarks



# What this means...



Fewer digitalised content – from 7 to 3 volumes, 20% fewer pages, faster navigation



Clearer and up-to-date SHW requirements – foundation for future construction and innovation



Clearer and easy to access instructions to the specifier in the new IfS



Improved efficiency and output quality through downloadable WSR templates



Searchable HTML documents now live on the updated SfH site – country-specific versions included



Embeds quality from design to construction through better alignment between MCHW and DMRB



Delivers greener outcomes, stronger operations, and better customer experience



# **We hope that by the end of this session you have understood ...**

1. Where we were and where we are now
2. What has changed
3. How this affects you
4. Available support



# Thank you



The updated MCHW is here!



Standards for  
Highways  
website



MCHW  
information  
hub



Feedback form



ROUNDTABLE  
DISCUSSION



PAVEMENTS SOLUTION  
SHOWCASE



GEOTECHNICS &  
STRUCTURES SOLUTION  
SHOWCASE

**Low carbon.** The new standard

Watch the webinars' recordings to discover how our updated standards are creating new opportunities to reduce carbon across the SRN.