

Freedom of Information (FOI) Request

To: The Director / Head of Highways

Date: May 2025

Notes: These questions apply to both the development of new highways, such as those in residential estates, and the redevelopment of existing highways.

Question 1

What highway design guidelines or standards does the council use and where?

(Please mark the appropriate box)

Road / street type	Council's own highway guidelines	Council's own highway standards	DMRB ¹	Manual for Streets	Manual for Streets 2	Other (please specify)
Arterial road			X			
Distributor / connector road	X		X	X	X	
Relief / ring road			X			
Avenue / boulevard	X			X	X	
High / main street	X			X	X	
Mixed-use street	X			X	X	
Residential street	X			X	X	

¹ Design Manual for Roads and Bridges

Road / street type	Council's own highway guidelines	Council's own highway standards	DMRB ¹	Manual for Streets	Manual for Streets 2	Other (please specify)
Rural roads and lanes	X		X	X	X	
Village street	X			X	X	

Comment

No one size fits all, very dependent on individual location and circumstances.

Question 2

If the council has its own documented / published highway design guidelines and/or standards, please provide a link or an electronic copy thereof.

Comment

https://www.herefordshire.gov.uk/downloads/file/5208/highways_design_guide_for_new_developments.pdf

Question 3

How does the council classify its road / street network?

(Please mark the appropriate box)

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Arterial, distributor / connector, access / local (or similar)

☐

Avenue, main street, high street, mixed-use, residential, mews (or similar)

☐

Other, please specify:

Comment

Question 4

For the following aspects of Manual for Streets and Manual for Streets 2, please select the most appropriate option:

(Please mark the appropriate box)

	Required by Council	Encouraged by Council	Permitted by Council	Discouraged by Council	Prohibited by Council	Not applicable
LAYOUT AND CONNECTIVITY						
Permeable or connected street layouts <i>MfS: 4.2.3 / MfS2: 1.2; 2.5</i>		X				
Direct frontage access on 30mph roads with up to 10 000 vehicles per day (e.g. distributor / collector roads in built up areas) <i>MfS: 4.2.3; 7.9 / MfS2: 9.10</i>		X				
CARRIAGEWAYS						
20mph design speeds or lower for residential streets <i>MfS: 7.2; 7.4.2</i>		X				
20mph design speeds for streets with significant pedestrian activity, such as high streets or main streets <i>MfS2: 8.2</i>		X				

	Required by Council	Encouraged by Council	Permitted by Council	Discouraged by Council	Prohibited by Council	Not applicable
30mph design speeds or lower for other streets in urban areas <i>MfS2: 8.2</i>	X					
MfS recommended horizontal alignment ² <i>MfS2: 8.3</i>		X				
MfS recommended stopping sight distances <i>MfS: 7.5 / MfS: 10.1 - 2</i>	X					
Restricted forward visibility to reduce vehicle speeds <i>MfS: 7.8 / MfS2: 10.3</i>				X		
MfS recommended junction visibility splays <i>MfS 7.7 / MfS2: 10.4 - 7</i>	X					
MfS recommended carriageway and lane widths <i>MfS: 5.2.4; 7.2 / MfS2: 8.6</i>			X			

² Parameters for horizontal curves, including minimum desirable curve radii.

	Required by Council	Encouraged by Council	Permitted by Council	Discouraged by Council	Prohibited by Council	Not applicable
JUNCTIONS AND CROSSINGS						
Tight corner radii at side / minor road junctions (under 2m) <i>MfS: 6.3.12 – 13 / MfS2: 9.3.14; 9.4.10 – 13; 9.8.6</i>				X		
Tight corner radii at other junctions (under 6m) <i>MfS2: 9.4.10</i>				X		
On streets with low traffic flows and speeds, large vehicles, such as bin lorries, can use the full carriageway width to turn (i.e. cross into the oncoming lane) <i>MfS: 6.8.1; 6.3.13 / MfS2: 9.4.11</i>			X			
Pedestrian crossings placed on or close to the desire line <i>MfS: 6.3.9; 6.3.12; 7.3.6 / MfS2: 9.3.2</i>	X					
Side road entry treatments (e.g. raised crossings across the mouth of minor road junctions, preferably on the pedestrian desire line) <i>MfS: 6.3.15; 6.3.16 / MfS 2: 9.3.14</i>			X			

	Required by Council	Encouraged by Council	Permitted by Council	Discouraged by Council	Prohibited by Council	Not applicable
Departures from conventional DMRB roundabout designs, such as compact, continental-style or mini-roundabouts <i>MfS: 7.3.12 – 16 / MfS2: 9.6 - 7</i>			X			
Use of crossroads at junctions <i>MfS: 7.3.8 / MfS2: 9.4.4 – 5</i>				X		
PEDESTRIAN NEEDS AND FOOTWAYS						
A minimum footway width of 2m <i>MfS 6.3.22 - 23</i>	X					
At vehicle crossovers, footways with at least a 900 mm minimum width at normal footway crossfall (2.5% max.) <i>MfS: 6.3.28 – 30 / MfS 2: 9.4.14-15</i>						X

Comment

The above answers are very much dependent on location and circumstances, there is rarely a ‘one size fits all’.

