

Black Country Route

Technical Annex



Transport for
West Midlands

DUDLEY METROPOLITAN BOROUGH COUNCIL

The carriageway condition across this route is in a good and safe condition. Over the past seven years there has been a systematic planned programme of capital maintenance carried out on the A463. Table 1 below shows the percentage of the road network that has been subject to planned programme of capital maintenance.

Table 1: Carriageway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A463	Gospel End Road	Good	1.078 km (1 section)	100% resurfaced in 2011/12
A463	Bilston Street	Very Good	2.122 km (4 sections)	100% resurfaced in 2013/14
A463	Gorge Road	Very Good	See above	100% resurfaced in 2013/14
A463	Hurst Road	Good to Fair	See above	100% resurfaced in 2009/10
A463	Shaw Road	Good to Fair	See above	100% resurfaced in 2009/10

The footway condition across the A463 Black Country Route is generally in fair to poor condition. Very little structural maintenance has been carried out in recent years and life cycle planning would indicate that significant repairs will be required in the ensuing years.

Table 2: Footway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A463	Gospel End Road	Fair to Poor	2.122 km (4 sections)	100% resurfaced in 1999/2000
A463	Bilston Street	Fair to Poor	See above	20% resurfaced in 1997/98
A463	Gorge Road	Fair to Poor	See above	0%
A463	Hurst Road	Fair to Poor	See above	0%
A463	Shaw Road	Fair to Poor	See above	0%

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Table 3 shows the percentage of the road network that has been subject to planned programme of capital maintenance.

Table 3: Carriageway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A463	Black Country Route	Good	8.9 km (21 sections)	57%
A454	Willenhall Road	Minor Deterioration	4.1 km (3 sections)	59%
A454	Lower Horseley Fields	Good	0.306 km (1 section)	0%
A454	Horseley Fields	Good	0.905 km (5 sections)	0%
A454	Middlecross	Good	0.439 km (2 sections)	0%
A4444	Black Country New Road	Good	0.709 km (2 sections)	0%
Total Section length			15.359 km	

The footway condition across this route is generally in a good and safe condition. Over the past six years only localised repairs have been carried out in response to defects identified as part of our on-going programme of highway safety inspections.

Table 4: Footway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A463	Black Country Route	Good	8.9 km (21 sections)	0%
A454	Willenhall Road	Minor Deterioration	4.1 km (3 sections)	0%
A454	Lower Horseley Fields	Good	0.306 km (1 section)	0%
A454	Horseley Fields	Good	0.905 km (5 sections)	0%
A454	Middlecross	Good	0.439 km (2 sections)	0%
A4444	Black Country New Road	Good	0.709 km (2 sections)	0%

Table 5: Structures

Road No.	Structure Number	Structure Name	Road Name	Condition	BCI Av	BCI Crit
A463	BR312	Vulcan Road Bridge	Black Country Route			
A463	BR315	Lunt Tank Protection Structure	Black Country Route			
A463	BR350	Bilston Town Railway Bridge	Black Country Route			
A463	BR298	Spring Vale Viaduct	Black Country Route			
A463	CU316	Darlaston Brook Culvert	Black Country Route			
A463	RW313	Murdoch Road Retaining Wall	Black Country Route			
A463	RW352	Market Street Retaining Wall	Black Country Route			
A463	RW367	British Telecom Wall	Black Country Route			
A463	RW372A	Hall Green NE Retaining Walls	Black Country Route			
A463	RW372B	Hall Green NW Retaining Walls	Black Country Route			
A463	RW372C	Hall Green SE Retaining Walls	Black Country Route			
A463	RW372D	Hall Green SW Retaining Walls	Black Country Route			
A454	BR104	Horseley Fields Canal Bridge	Horseley Fields			
A454	BR302	Horseley Fields Low Level Line Tunnel	Horseley Fields			
A454	BR382	Horseley Fields Junction Bridge	Horseley Fields			
A454	BR106	Lower Horseley Fields	Lower Horseley Fields			
A454	CU173A	Willenhall Road North Culvert	Willenhall Road			
A454	CU173B	Willenhall Road Centre Culvert	Willenhall Road			

STRUCTURES

Road No.	Structure Number	Structure Name	Road Name	Condition	BCI Av	BCI Crit
A454	CU173C	Willenhall Road South Culvert	Willenhall Road			
A454	RW366	Willenhall Road Wall	Willenhall Road			
A454	SU248	Willenhall New Street Subway	Willenhall Road			
A454	SU253	Willenhall Road - Vaughan Road Subway	Willenhall Road			

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The carriageway condition across the Black Country route in a fair and safe condition. Over the past six years there has been a systematic planned programme of capital maintenance carried out on the A454 (W). Table 6 below shows the percentage of the road network that has been subject to planned programme of capital maintenance.

Table 6: Carriageway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A454	W'ton Rd; The Keyway	Good	KRN route 5 length through Walsall 17.547km (46 sections)	A454 resurfaced, 4 schemes delivered. 17.7% of KRN route 5 has been treated.