

Northfield to Wolverhampton

Technical Annex



Transport for
West Midlands

CITY OF WOLVERHAMPTON COUNCIL

The carriageway condition across this route is generally in a good and safe condition, with any areas not in good condition programmed for further resurfacing over the next two years. Over the past ten years there has been a systematic planned programme of capital maintenance carried out on the A4123. 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
A4123	Birmingham New Road	Minor Deterioration but Acceptable	5425.3m / 3 sections	19%
A4123	Birmingham New Road	Minor Deterioration but Acceptable	1,012m / 2 sections	0%
A4123	Grove Street	Good	312m	0%
A4123	Thompson Avenue	Good	805m	88%

The footway condition across Northfield to Wolverhampton route is beginning to show signs of minor deterioration this is mainly on the section comprising the Birmingham New Road. Over the past six years no major planned maintenance works have been carried out, localised repairs have been carried out in response to defects identified as part of our on-going programme of highway safety inspections.

Table 2: Footway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A4123	Birmingham New Road	Minor Deterioration but Acceptable	5425.3m / 3 sections	0%
A4123	Birmingham New Road	Good	1,012m / 2 sections	0%
A4123	Grove Street	Good	312m / 2 sections	0%
A4123	Thompson Avenue	Good	805m / 3 sections	0%

There is 1 highway structure consisting of a culvert and 2 subways on the Northfield to Wolverhampton (A4123) route, which is systematically inspected and maintained. The overall condition of these structures is in a good to very good.

Table 3: Structures

Road No.	Structure Number	Structure Name	Road Name	Condition	BCI Av	BCI Crit
A4123	CU276	Birmingham New Road Culvert	Birmingham Road			

DUDLEY METROPOLITAN BOROUGH COUNCIL

The carriageway condition across this route is generally in a good and safe condition, with any areas not in good condition programmed for further resurfacing over the next two years. Over the past ten years there has been a systematic planned programme of capital maintenance carried out on the A4123. Table 4 below shows the percentage of the road network that has been subject to planned programme of capital maintenance.

Table 4: Carriageway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A4123	New Birmingham Road	Good	0.829 km / 4 sections, dual carriageway	100% resurfaced in 2010/11
A4123	Birmingham New Road	Good	9.324 km / 10 sections, dual carriageway	Systematic resurfacing to various sections over the past 10 years, with further resurfacing planned for the next two years.

The footway condition across this route is in a generally fair and safe condition. There is no evidence of any significant investment in the footway network in this area in recent years.

Table 5: Footway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A4123	New Birmingham Road	Fair	0.829 km / 4 sections, dual carriageway	No historical record
A4123	Birmingham New Road	Fair	9.324 km / 10 sections, dual carriageway	No historical record

SANDWELL METROPOLITAN BOROUGH COUNCIL

The carriageway across this route is in a good and safe condition. Over the past five years there has been a systematic planned programme of capital maintenance carried out on the A4123. 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
A4123	Wolverhampton Road		11.326km / 13 sections	0%
A4123	New Birmingham Road		4.714km / 7 sections	0%

The footway across the Northfield to Wolverhampton route is in a generally poor but safe condition. There is no systematic planned programme of capital maintenance carried out on the A4123. Any defective footway repairs are identified and carried out on a reactive basis.

Table 7: Footway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A4123	Wolverhampton Road		11.326km	0%
A4123	New Birmingham Road		4.714km	0%

There are 2 highway structures identified consisting of 2 bridges on the Northfield to Wolverhampton route, which are systematically inspected and maintained. The overall condition of these structures is good.

Table 8: Structures

Road No.	Structure Number	Structure Name	Road Name	Condition	BCI Av	BCI Crit
A4123	66	Jarvis Bridge	Wolverhampton Road	Good	82	58
A4123	127	Revo Bridge	New Birmingham Road	Good	83	55

BIRMINGHAM CITY COUNCIL

The carriageway across this route is in a good and safe condition. Over the past five years there has been a systematic planned programme of capital maintenance carried out on the A4123. Table 6 below shows the percentage of the road network that has been subject to planned programme of capital maintenance.

Table 9: Carriageway Condition

Road No	Road Name	Condition	Road Length/Sections	% Road subject to Treatment
A4123	Court Oak Road	Critical	145m / 1 Section	
A4123	Wolverhampton Road South	Fair	1127m / 2 Sections	
B4121	Barnes Hill	Critical	1745m / 3 Sections	
B4121	Bell Hill	Critical	863m / 2 Sections	
B4121	Bell Lane	Fair	81m / 1 Section	
B4121	Church Road	Fair	427m / 1 Section	
B4121	Shenley Lane	Fair	4330m / 5 Sections	
B4121	West Boulevard	Fair	3656m / 10 Sections	