

Pensnett to Oldbury Route

Technical Annex



Transport for
West Midlands

DUDLEY METROPOLITAN BOROUGH COUNCIL

The carriageway condition across this route is in a poor to fair condition and is programmed for significant maintenance works over the next 2 years, with the exception High Street, Quarry Bank, which has been resurfaced recently.

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 |
|---------|---------------------------|-----------|-----------------------|-----------------------------|
| B4179 | Commonside | Poor | 2.206 km / 3 sections | 100% resurfaced 1992/93 |
| B4179 | Pensnett Road | Poor | With above | 100% resurfaced 1992/93 |
| B4179 | Bank Street | Fair | With above | 100% resurfaced 1994/95 |
| A461 | Venture Way | Good | 0.210 km / 1 section | New build in 2009 |
| A4100 | Mill Street | Poor | 2.148 km / 3 sections | 50% resurfaced in 1999/2000 |
| A4100 | Mount Pleasant | Fair | With above | 100% resurfaced in 1995/96 |
| A4100 | High Street (Quarry Bank) | V Good | With above | 100% resurfaced in 2014/15 |

The footway condition across this route is in a safe but fair to poor condition. There is no evidence of any investment in the footway network in this area in recent years, hence significant investment will be required in the next 3 years to prevent serious deterioration in the future.

Table 2: Footway Condition

| Road No | Road Name | Condition | Road Length/Sections | % Road subject to Treatment |
|---------|---------------------------|--------------|-----------------------|-------------------------------------|
| B4179 | Commonside | Fair to poor | 2.206 km / 3 sections | Part micro surfacing in 2007/08 |
| B4179 | Pensnett Road | Fair to poor | With above | 100% Footway resurfacing in 1997/98 |
| B4179 | Bank Street | Fair to poor | With above | 100% Footway resurfacing in 1991/92 |
| A461 | Venture Way | Good | 0.210 km / 1 section | New build in 2009 |
| A4100 | Mill Street | Fair to poor | 2.148 km / 3 sections | No historical record |
| A4100 | Mount Pleasant | Fair to poor | With above | No historical record |
| A4100 | High Street (Quarry Bank) | Fair to poor | With above | 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 A4100 and A4034. Table 3 below 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 |
|---------|-------------------|-----------|----------------------|-----------------------------|
| A4100 | Forge Lane | Good | 0.488km / 1 section | 100% resurfaced in 2012 |
| A4100 | Lower High Street | Good | 0.403km / 1 section | 0% |
| A4100 | Foxoak Street | Good | 0.542km / 1 section | 0% |
| A4100 | Upper High Street | Good | 0.216km / 1 section | 0% |
| A4100 | Reddal Hill Road | Good | 0.586km / 1 section | 0% |
| A4100 | Highgate Street | Good | 0.577km / 4 sections | 0% |
| A4100 | Garratts Lane | Good | 0.384km / 1 section | 75% resurfaced in 2016 |
| A4100 | Powke Lane | Good | 0.969km / 2 sections | 0% |
| A4100 | High Street | Good | 0.280km / 1 section | 0% |
| A4100 | Henderson Way | Good | 0.438km / 3 sections | 0% |
| A4034 | Long Lane | Good | 0.070km / 1 section | 0% |
| A4034 | Archer Way | Good | 0.257km / 1 section | 0% |
| A4034 | Oldbury Road | Good | 1.570km / 3 sections | 0% |
| A4034 | Birchfield Lane | Good | 1.334km / 2 sections | 0% |
| A4034 | Churchbridge | Good | 1.614km / 2 sections | 0% |
| A4034 | Halesowen Street | Good | 0.281km / 2 sections | 0% |
| A4034 | Bromford Road | Good | 0.583km / 1 section | 0% |
| A4034 | Bromford Lane | Good | 0.351km / 2 sections | 56% resurfaced in 2015 |

The footway across the Pensnett to Oldbury route is in a generally poor but safe condition. There is no systematic planned programme of capital maintenance carried out on the A4100 and A4034. Any defective footway repairs are identified and carried out on a reactive basis.

Table 4: Footway Condition

| Road No | Road Name | Condition | Road Length/Sections | % Road subject to Treatment |
|---------|-------------------|-----------|----------------------|-----------------------------|
| A4100 | Forge Lane | Poor | 0.488km | 0% |
| A4100 | Lower High Street | Poor | 0.403km | 0% |
| A4100 | Foxoak Street | Poor | 0.542km | 0% |
| A4100 | Upper High Street | Poor | 0.216km | 0% |
| A4100 | Reddal Hill Road | Poor | 0.586km | 0% |
| A4100 | Highgate Street | Poor | 0.577km | 0% |
| A4100 | Garratts Lane | Poor | 0.384km | 0% |
| A4100 | Powke Lane | Poor | 0.969km | 0% |
| A4100 | High Street | Poor | 0.280km | 0% |
| A4100 | Henderson Way | Poor | 0.438km | 0% |
| A4034 | Long Lane | Poor | 0.070km | 0% |
| A4034 | Archer Way | Poor | 0.257km | 0% |
| A4034 | Oldbury Road | Poor | 1.570km | 0% |
| A4034 | Birchfield Lane | Poor | 1.334km | 0% |
| A4034 | Churchbridge | Poor | 1.614km | 0% |
| A4034 | Halesowen Street | Poor | 0.281km | 0% |
| A4034 | Bromford Road | Poor | 0.583km | 0% |
| A4034 | Bromford Lane | Poor | 0.351km | 0% |

Table 5: Structures

| Road No. | Structure Number | Structure Name | Road Name | Condition | BCI Av | BCI Crit |
|----------|------------------|--------------------------|---------------|-----------|--------|----------|
| A4100 | 59 | Garratts Lane Bridge | Garratts Lane | Fair | 74 | 58 |
| A4034 | 87 | Whimsey Bridge | Churchbridge | Good | 81 | 87 |
| A4034 | 42 | Bromford Bridge | Bromford Lane | Good | 80 | 40 |
| A4034 | 201 | Bromford Road Tamebridge | Bromford Road | Good | 84 | 100 |