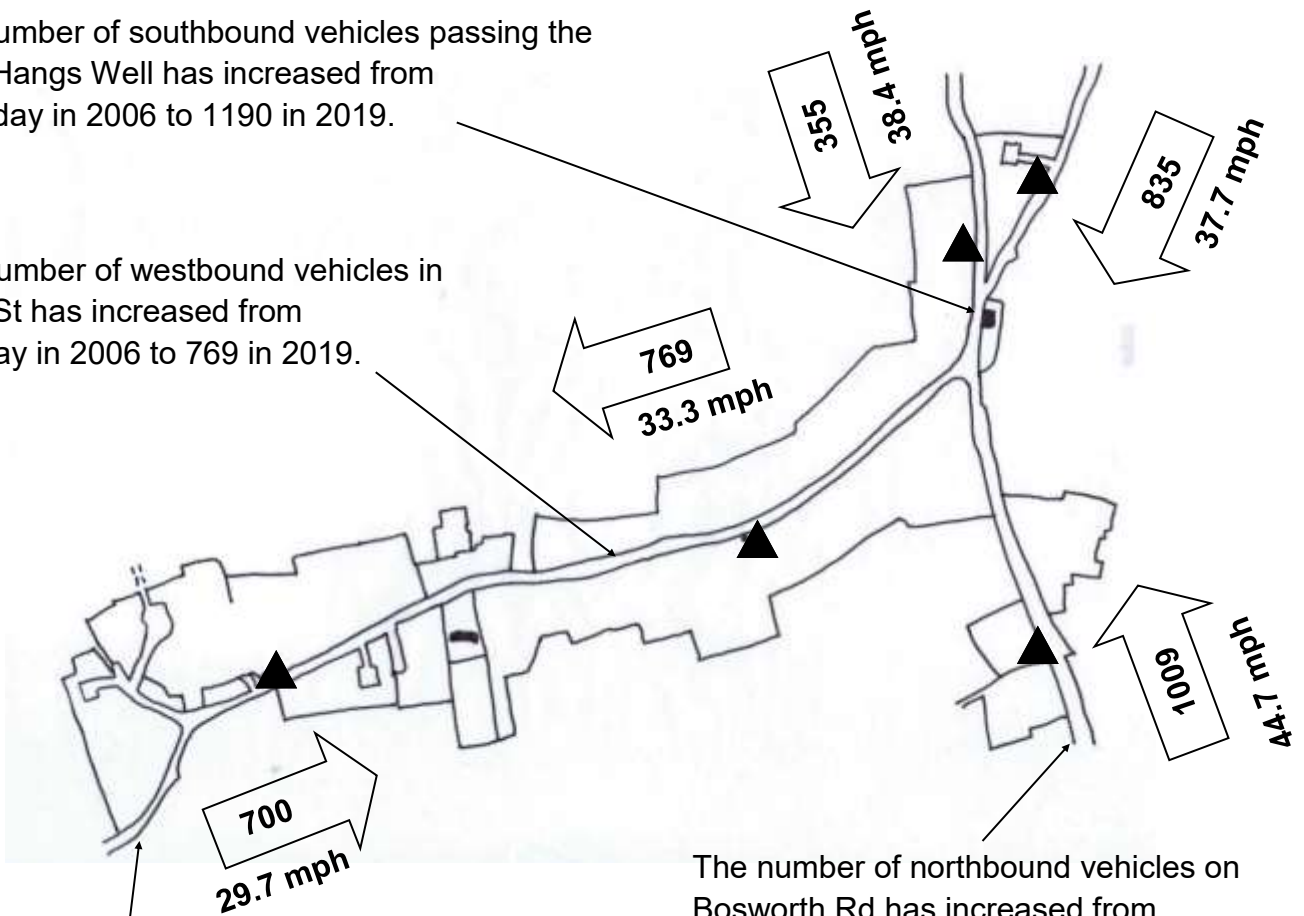


Traffic in Carlton - overview

The number of southbound vehicles passing the Gate Hangs Well has increased from 1030/day in 2006 to 1190 in 2019.

The number of westbound vehicles in Main St has increased from 507/day in 2006 to 769 in 2019.



The number of northbound vehicles on Bosworth Rd has increased from 806/day in 1999 to 1009 in 2019.

The number of eastbound vehicles in Main St has increased from 459/day in 2006 to 700 in 2019.

The map and text above were published in the May 2020 issue of Carlton News.

The numbers in the big arrows show the average number of vehicles on a weekday on each of the approaches to the village and along Main Street. The speeds under each arrow are the average 85th percentile speeds recorded. These figures came from the Parish Council’s SID which had been deployed for two separate periods on a street lighting column in each of the five locations marked by a solid triangle.

The data above, and more recent measurements from 2020 -2022 are tabulated overleaf.

The more comprehensive figures reported here do not show a general increase in traffic. The number of vehicles recorded and the 85th percentile speeds are remarkably constant—particularly in the case of Barton Road and Bosworth Road. I suggest that the relatively minor differences recorded are probably due to the different times of year at which the measurements were taken.

| Date | Weekday average | 85th percentile speed |
|---|------------------------|------------------------------|
| Western end of Main Street, Eastbound vehicles | | |
| 2006 | 459 | |
| 2019 | 700 | 29.7 |
| 2021.05 | 667 | 28.2 |
| Centre of Main Street, Westbound vehicles | | |
| 2006 | 507 | |
| 2019 | 769 | 33.3 |
| Barton Road, Southbound vehicles | | |
| 2019 | 355 | 38.4 |
| 2020.10 | 358 | 35.9 |
| 2021.08 | 316 | 36.4 |
| 2022.10 | 356 | 37.2 |
| Nailstone Road, Southbound vehicles | | |
| 2019 | 835 | 37.7 |
| 2020.03 | 867 | 38.4 |
| 2021.09 | 863 | 37.4 |
| Bosworth Road, Northbound vehicles | | |
| 1999 | 806 | |
| 2019 | 1009 | 44.7 |
| 2020.09 | 843 | 44.0 |
| 2021.07 | 758 | 43.7 |
| 2022.09 | 820 | 43.2 |