

## Eriswell Parish Council

Traffic Report
July 2023

On 01 July 2023 at 10:00 the SID was installed on the B1112 on the pole in Little Eriswell. The SID was positioned to monitor traffic coming into the roundabout in the village of Lords Walk from Lakenheath. Traffic speed was measured up until 14:00PM of 22 July 2023.

There are between 4100 and 4400 vehicles per weekday passing this point from Lakenheath.
There are between 2700 and 3400 vehicles per day over the weekend from Lakenheath.
The busiest time during the week is 06:30-07:30 (peak 459 cars $\mathrm{p} / \mathrm{h}$ ). Unlike other areas measured in the parish, there is only one daily peak.

The $85^{\text {th }}$ Percentile Speed (most people) travel at or below 36.5 MPH past his point.
The $50^{\text {th }}$ Percentile Speed (half the traffic) travel at or below 29.1 MPH past his point.
The fastest speed recorded was 65MPH.

The next pages show:

- Speed vs vehicle counts at the point listed above.
- Average hourly volumes passing this point
- Speed Limit exceedances of 35MPH for July



Typical volumes heading to roundabout at Lords Walk from Lakenheath

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-1 | 13 | 8 | 4 | 14 | 5 | 22 | 25 |
| 2-2 | 10 | 8 | 3 | 6 | 7 | 14 | 13 |
| 2-3 | 8 | 6 | 8 | 8 | 5 | 15 | 10 |
| 3-4 | 25 | 19 | 17 | 26 | 15 | 18 | 22 |
| 4-5 | 64 | 48 | 56 | 53 | 56 | 26 | 23 |
| 5-6 | 150 | 109 | 149 | 141 | 121 | 51 | 38 |
| 6-7 | 192 | 198 | 172 | 189 | 189 | 90 | 63 |
| 7-8 | 130 | 180 | 107 | 72 | 141 | 111 | 70 |
| 8-9 | 171 | 159 | 129 | 180 | 124 | 149 | 113 |
| 9-10 | 119 | 96 | 107 | 122 | 97 | 151 | 120 |
| 10-11 | 101 | 100 | 96 | 90 | 90 | 174 | 127 |
| 11-12 | 132 | 109 | 103 | 82 | 98 | 200 | 130 |
| 12-13 | 127 | 97 | 128 | 107 | 117 | 193 | 144 |
| 13-14 | 129 | 124 | 117 | 128 | 89 | 172 | 144 |
| 14-15 | 101 | 112 | 87 | 123 | 114 | 152 | 154 |
| 15-16 | 139 | 108 | 133 | 128 | 92 | 145 | 121 |
| 16-17 | 133 | 117 | 159 | 145 | 108 | 168 | 136 |
| 17-18 | 133 | 141 | 136 | 126 | 136 | 152 | 126 |
| 18-19 | 150 | 135 | 146 | 154 | 124 | 143 | 137 |
| 19-20 | 108 | 115 | 120 | 140 | 111 | 134 | 115 |
| 20-21 | 96 | 97 | 109 | 123 | 87 | 98 | 102 |
| 21-22 | 60 | 66 | 55 | 69 | 58 | 74 | 66 |
| 22-23 | 45 | 45 | 35 | 43 | 51 | 50 | 22 |
| 23-24 | 15 | 22 | 14 | 13 | 27 | 47 | 20 |
| Totals | 2351 | 2219 | 2190 | 2282 | 2062 | 2549 | 2041 |

Exceeding Speed Limit of 35MPH

