

## Eriswell Parish Council

## Traffic Report

May 2023

On 05 May 2023 at 10:20 the SID was installed on the B1112 on the pole in Little Eriswell. The SID was positioned to monitor traffic coming from the roundabout in the village of Lords Walk heading towards Lakenheath. Traffic speed was measured up until 10:45PM of 01 June 2023.

There are between 4100 and 4600 vehicles per weekday passing this point heading towards Lakenheath.

There are between 2600 and 3500 vehicles per day over the weekend heading towards Lakenheath.

The busiest times during the week are 16:00-17:00 (Avg. 605 cars p/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 36.0 MPH past his point.
The $50^{\text {th }}$ Percentile Speed (half the traffic) travel at or below 30.3 MPH past his point.
The fastest speed recorded was 60MPH. Reminder: The point of measurement is only $\mathbf{1 1 0 m}$ after exiting the roundabout.

The next pages show:

- Speed vs vehicle counts at the point listed above.
- Typical hourly volumes (weekdays) passing this point
- Speed Limit exceedances of 35MPH for May


05/05/2023 to 01/06/2023 in Little Eriswell - Traffic from Roundabout


Typical weekday volumes/hour heading from roundabout at Lords Walk to Lakenheath

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-1$ | 27 | 15 | 22 | 17 | 23 | 34 | 41 |
| $1-2$ | 10 | 15 | 8 | 11 | 7 | 16 | 24 |
| $2-3$ | 8 | 2 | 3 | 4 | 9 | 16 | 17 |
| $3-4$ | 9 | 5 | 4 | 5 | 6 | 11 | 19 |
| $4-5$ | 9 | 8 | 8 | 4 | 9 | 14 | 16 |
| $5-6$ | 22 | 29 | 25 | 21 | 16 | 27 | 16 |
| $6-7$ | 80 | 125 | 108 | 90 | 72 | 56 | 27 |
| $7-8$ | 146 | 162 | 168 | 119 | 150 | 80 | 49 |
| $8-9$ | 113 | 134 | 139 | 107 | 130 | 113 | 76 |
| $9-10$ | 95 | 121 | 108 | 109 | 80 | 160 | 104 |
| $10-11$ | 118 | 104 | 108 | 82 | 77 | 152 | 150 |
| $11-12$ | 146 | 115 | 142 | 95 | 121 | 162 | 162 |
| $12-13$ | 150 | 141 | 135 | 99 | 160 | 197 | 160 |
| $13-14$ | 146 | 135 | 138 | 131 | 188 | 189 | 179 |
| $14-15$ | 178 | 173 | 177 | 141 | 224 | 190 | 160 |
| $15-16$ | 199 | 219 | 230 | 184 | 263 | 174 | 167 |
| $16-17$ | 256 | 293 | 297 | 236 | 302 | 178 | 209 |
| $17-18$ | 254 | 300 | 261 | 212 | 298 | 205 | 168 |
| $18-19$ | 217 | 224 | 234 | 218 | 240 | 199 | 188 |
| $19-20$ | 165 | 153 | 172 | 137 | 218 | 175 | 167 |
| $20-21$ | 120 | 116 | 140 | 118 | 153 | 123 | 112 |
| $21-22$ | 78 | 61 | 77 | 76 | 95 | 75 | 83 |
| $22-23$ | 48 | 39 | 58 | 46 | 66 | 57 | 60 |
| $23-24$ | 37 | 40 | 48 | 41 | 44 | 54 | 38 |
| Totals | 2631 | 2729 | 2810 | 2303 | 2951 | 2657 | 2392 |
|  |  |  |  |  |  |  |  |

Exceeding Speed Limit of 35MPH

