# Warndon Parish Council SID report covering Feb for Mar 2025 Meeting

TRAFFIC ANALYSIS REPORT FOR WESTCOTEC SID

The Westcotec device has been located opposite Goodrich Avenue for vehicles heading west since 6th June 2024 but has been moved two lampposts towards Stafford Avenue, so drivers are warned sooner as the bend in the road makes drivers see the sign later.

A full month has been recorded, and the recordings are similar to February. From 25th February there has been a road closure due to the construction of the new footpath. An accompanying file shows the impact on traffic flows and the speed on this road whilst the work is in progress.

Comparison with Previous Months (Westcotec SID)

| Report | Dates Covered | Days | Veh Counts | Ave Daily Count | 85th Percentile Speed mph | 85th Percentile Vehicles | NB. of Speeders | Speeders % of veh counts |
|---|---|---|---|---|---|---|---|---|
| Hastings Drive (1a) on l/c with no number (should be no.5533?) opposite Goodrich Avenue, for vehicles heading west. | | | | | | | | |
| Feb for Mar 2025 | 01/02 to 28/02 | 28 | 34,002 | 1,214 | 30.0 | 28,902 | 4,948 | 14.6% |
| Jan for Feb 2025 | 03/01 to 31/01 | 28 | 39,464 | 1,379 | 30.0 | 33,544 | 5,762 | 14.7% |
| Dec for Jan 2025 | 27/11 to 26/12 | 29 | 43,318 | 1,488 | 30.4 | 36,820 | 6,939 | 16.0% |
| Nov for Dec 2024 | 01/11 to 27/11 | 27 | 37,529 | 1,415 | 30.0 | 31,917 | 5,600 | 14.9% |
| Oct for Nov 2024 | 03/10 to 31/10 | 28 | 39,230 | 1,383 | 29.9 | 33,346 | 5,616 | 14.3% |
| Sep for Oct 2024 | 01/09 to 28/09 | 28 | 37,899 | 1,364 | 30.7 | 32,214 | 6,407 | 16.9% |
| Aug for Sep 2024 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Jul for Sep 2024 | 01/07 to 31/07 | 31 | 44,042 | 1,458 | 31.4 | 37,436 | 8,481 | 19.3% |
| June for Jul 2024 | 06/06 to 30/06 | 24 | 37,178 | 1,549 | 31.6 | 31,601 | 7,599 | 20.3% |
| Feb for Mar 2024 | 01/02 to 29/02 | 29 | 32,896 | 1,134 | 32.1 | 27,962 | 6,119 | 18.6% |
| Jan for Feb 2024 | 01/01 to 31/01 | 30 | 41,853 | 1,395 | 30.7 | 35,575 | 7,122 | 17.0% |

# TRAFFIC ANALYSIS REPORT



TRAFFIC ANALYSIS REPORT FOR ELAN CITY SID (MILLWOOD DRIVE)

The device is located at Millwood Drive lp 7791 southbound, before Turbary Avenue. It was previously at this location in early 2024. The sign at this location encourages drivers to slow down as they head towards the Lyppards Centre with its primary school,

Data has been captured between 03/02/2025 and 02/03/2025 although it appears the sign didn't record on three days (10th Feb to 12th Feb), so calculations are based on 26 days. The proportion of speeders for incoming traffic remained roughly the same, but there was a slight increase for outgoing traffic which is disappointing.

| Report | Dates Covered | Days | Direction | Veh Counts | Ave Daily Count | 85th Percentile Speed mph | % below 30mph | NB. of Speeders | Speeders % of veh counts |
|---|---|---|---|---|---|---|---|---|---|
| Millwood Drive lp 7791 southbound, before Turbary Avenue | | | | | | | | | |
| Feb for Mar 2025 | 03/02 to 03/03 | 26 | Incoming | 57,794 | 2,223 | 29 | 89.5% | 6,062 | 10.5% |
| | | | Outgoing | 50,651 | 1,948 | 32 | 76.2% | 12,049 | 23.8% |
| Jan for Feb 2025 | 03/01 to 31/01 | 26 | Incoming | 51,216 | 1,970 | 29 | 89.5% | 5,375 | 10.5% |
| | | | Outgoing | 44,449 | 1,710 | 31 | 76.8% | 10,303 | 23.2% |
| Dec for Jan 2025 | 01/12 to 31/12 | 24 | Incoming | 38,766 | 1,615 | 29 | 88.9% | 4,303 | 11.1% |
| | | | Outgoing | 33,677 | 1,403 | 32 | 74.9% | 8,453 | 25.1% |
| Oct for Nov 2024 | 07/11 to 27/11 | 20 | Incoming | 46,065 | 2,303 | 29 | 89.6% | 4,805 | 10.4% |
| | | | Outgoing | 40,609 | 2,030 | 32 | 75.5% | 9,944 | 24.5% |
| Mar for Apr 2024 | 02/03 to 31/03 | 29 | Incoming | 64,057 | 2,209 | 29 | 88.6% | 7,283 | 11.4% |
| | | | Outgoing | 55,327 | 1,908 | 33 | 70.7% | 16,241 | 29.3% |
| Feb for Mar 2024 | 01/02 to 29/02 | 29 | Incoming | 64,693 | 2,231 | 29 | 89.9% | 7,128 | 11.0% |
| | | | Outgoing | 56,468 | 1,947 | 33 | 72.0% | 15,774 | 27.9% |
| Jan for Feb 2024 | 31/12 to 31/01 | 31 | Incoming | 58,414 | 1,884 | 29 | 90.2% | 5,686 | 9.7% |
| | | | Outgoing | 51,905 | 1,674 | 32 | 75.0% | 12,957 | 25.0% |

# TRAFFIC ANALYSIS REPORT



TRAFFIC ANALYSIS REPORT FOR ELAN CITY SID (PLANTATION DRIVE)

At last, our forth sign has been installed on Plantation Drive. Although there has been a sign here regularly, they have always been positioned to remind drivers travelling westwards. The outcoming data suggests there is a problem with drivers travelling eastbound (out of city) so for the first time the sign has been positioned on lp 0645, before Purleigh Avenue to warn drivers travelling in this direction. This location is just before a well-used footpath between the Berkeley's and the Lyppard's, a walking route towards the Lyppard Centre.

Data has been captured between 05/02/2025 and 02/03/2025 and has worked throughout the period giving 25 days data. The Incoming and Outgoing data can be compared to the data collected between July and October 2024, but the directions stated are opposite to the most recent February 2025 data.

Therefore, in October 2024 11.1% of eastbound drivers exceed the limit, compared to 14.1% last month. The two numbers are not exactly like for like as at the October location traffic would be slowing down as they head towards the A4400 roundabout. The outgoing proportion of 18.5% for February captures traffic that has travelled approximately 500m along Plantation Drive and therefore built-up speed compared to the incoming percentage from October 2024 of 17.3% which is approximately 100m from the A4400 roundabout.

| Report | Dates Covered | Days | Direction | Veh Counts | Ave Daily Count | 85th Percentile Speed mph | % below 30mph | NB. of Speeders | Speeders % of veh counts |
|---|---|---|---|---|---|---|---|---|---|
| Plantation Drive lp 0645, eastbound, before Purleigh Avenue | | | | | | | | | |
| Feb for Mar 2025 | 05/02 to 03/03 | 25 | Incoming | 66,674 | 2,667 | 30 | 85.9% | 9,426 | 14.1% |
| | | | Outgoing | 80,869 | 3,235 | 31 | 81.5% | 14,946 | 18.5% |
| Plantation Dr n l/c with no number just before Barass Ave (A4440 side) for vehicles heading west. | | | | | | | | | |
| Oct for Nov 2024 | 03/10 to 31/10 | 28 | Incoming | 85,756 | 3,063 | 31 | 82.7% | 14,808 | 17.3% |
| | | | Outgoing | 75,962 | 2,713 | 29 | 88.9% | 8,442 | 11.1% |
| Sep for Oct 2024 | 01/09 to 30/09 | 30 | Incoming | 94,850 | 3,162 | 31 | 82.3% | 16,829 | 17.7% |
| | | | Outgoing | 82,889 | 2,763 | 29 | 88.9% | 7.403 | 11.1% |
| Aug for Sep 2024 | 01/08 to 31/08 | 31 | Incoming | 76,850 | 2,479 | 31 | 81.6% | 14,121 | 18.4% |
| | | | Outgoing | 66,064 | 2,131 | 29 | 87.4% | 8,313 | 12.6% |
| Jul for Sep 2024 | 02/07 to 31/07 | 29 | Incoming | 80,075 | 2,761 | 31 | 81.3% | 14,957 | 18.7% |
| | | | Outgoing | 68,031 | 2,346 | 29 | 87.2% | 8,745 | 12.8% |

Compiled by Councillor Stephen Hodgson 02.03.2025