# Warndon Parish Council SID report covering Apr for May 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.

On 1st April the reading could not be taken as the batteries failed at 11am on 22/03/2025, which was not replaced until 9th April so we have 21 days of data. Regretfully we have seen a 4% increase in speeders.

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. | | | | | | | | |
| Apr for May 2025 | 09/04 to 30/04 | 21 | 33.566 | 1,564 | 31.2 | 28,531 | 6,233 | 18.6% |
| Mar for Apr 2025 | 02/03 to 22/03 | 20 | 28,257 | 1,416 | 31.0 | 24,018 | 5,104 | 18.1% |
| 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% |

# 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,

It appears that there was a battery outage before 9th April that I was not aware of, so we have 21 days data. There appears to be a low difference at this location between incoming (heading east facing the sign) and outgoing traffic. The lower incoming speed counts suggest that the sign has had some effect as speeding is lower.

| 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 295 southbound, before Debdale Avenue | | | | | | | | | |
| Apr for May 2025 | 08/03 to 01/05 | 21 | Incoming | 40,603 | 1,933 | 31 | 80.3% | 8,010 | 19.7% |
| | | | Outgoing | 42,454 | 2,022 | 31 | 78.6% | 9,075 | 21.4% |
| Millwood Drive lp 7791 southbound, before Turbary Avenue | | | | | | | | | |
| Mar for Apr 2025 | 03/03 to 01/04 | 30 | Incoming | 71,031 | 2,368 | 29 | 88.9% | 15,008 | 11.1% |
| | | | Outgoing | 61,728 | 2,058 | 32 | 75.8% | 7,918 | 24.2% |
| 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.

Regretfully the proportion of speeders has increased in both directions. This is probably a reflection on the Spring weather, with drivers going faster.

The higher vehicle counts in March have now been resolved and the data updated.

| 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 | | | | | | | | | |
| Apr for May 2025 | 01/04 to 01/05 | 31 | Incoming | 80,356 | 2,593 | 31 | 81.9% | 16,550 | 18.1% |
| | | | Outgoing | 91,748 | 2,960 | 31 | 78.7% | 19,571 | 21.3% |
| *Mar for Apr 2025* | *01/03 to 01/04* | *31* | *Incoming* | *80,411* | *2,594* | *30* | *83.2%* | *12,935* | *16.8%* |
| | | | *Outgoing* | *92,650* | *2,989* | *31* | *80.5%* | *18,069* | *19.5%* |
| 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 07.05.2025