|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Site | Date | Volume | | Speed data summary based on 35mph speed limit | | | | | | Comments |
| Average mph | | |  | | |
| Total | Daily average | Overall Average mph | 85 Percentile | 50 Percentile | Max speed /time day | % > limit | Speeder average mph |
| Hindringham Rd (west face south) | 19/5-21/6/2020 | 10017 | 326 | 31.9 | 39.1 | 32.1 | 72 @ 4.10 | 26-30 | 40 | **Entry gates**  1st Lockdown |
| 2/11-20/11/2020 | 16952 | 917 | 26.0 | 37.6 | 28.5 | 75@ 17.54 | 13-28 | 40 | Lockdown Nov-Dec 2020 + Tier 4 |
| 2/5-1/6/2021 | 20749 | 676 | 25.1 | 37.3 | 28.1 | 75@ 08.20 | 10-29 | 40 | Step 3  17 May2021 |
|  | 6/11-11/12/2021 | 16265 | 537 | 28.7 | 38.2 | 30.2 | 75@18.00 | 15-27 | 41 | Week of 6.12.2021 increased volume of traffic on 6th and 7th Dec (75-180 vehicles 4-between 12noon and 18.00 but speeds considerably lower 15-20mph |
| 26/4-23/6/2022 | 25014 | 461 | 31.8 | 38.6 | 31.8 | 72@09.00 | 25-28 | 40 | Pattern of traffic, similar and average speeds between 30-35mph, speeding gen out with normal working day. 9/52 data |
| 09/11/2022-02/01/2023 | 29881 | 578 | 26.4 | 36.9 | 29.1 | 69@  08.55 | 14-22% | 40 | Coincided with Norfolk CC Speedwatch week (14/11/2022), increased volume of traffic beet and maize harvest 14& 21/11/22, inclement weather – ice and freezing temps beg December, Xmas and NY traffic. |
| 01/07/2023-28/08/2023 | 17014 | 489 | 30.8 | 37.5 | 30.8 | 78@21.15 | 20% | 40 | Check dates for harvest, daily average  Peak 09-10.00 am and 12-13.00  Camera in position until 25/08/23 no record battery flat! |
|  | 13/12/23- 12/01/214 | 16486 | 636 | 23.1 | 34.6 | 25.6 | 609@07.55 | 6-15% | 40 | Check |
| Langham Road | 21/6 - 20/7/2020 | 11417 | 371 | 27.4 | 33.7 | 28.4 | 54@ 20.45 | 7-9 | 39 | Release Lockdown April-Nov 20 + covid secure |
| 21/1-20/2 2021 | 6523 | 210 | 23.2 | 33.5 | 26.6 | 57 @ 22.25 | 4-10 | 39 | poor weather  National Lockdown Jan-March 21 |
| 1/6 -2/7/2021 | 14238 | 441 | 26.1 | 32.7 | 27.5 | 54@ 19.15 | 4-6 | 39 | Step 4  17th July 2021 extended 22nd June |
| 11/12-19/02/2022 | 11172 | 287 | 27.9 | 34.5 | 29.0 | 57@14.30 | 9-10 | 39 | Week 20/27 Dec & 3 Jan XMAS break  Peak traffic at 15-16.00 reduced  Pattern of traffic and speeding is similar each week |
|  | 23/6 -6/8/2022 | 18397 | 399 | 28.0 | 33.6 | 28.5 | 60@19.05 | 6.5-6.9 | 39 | Transition school term to holidays.  Speed lower once holiday period apparent.  Most traffic between 10-17.00. 37% traffic > 30mph, 17% > 35mph. 6/52 data |
| 5/01 – 6/02 2023 | 9600 | 274 | 29.1 | 34.7 | 29.4 | 51@23.35 | 8-9 | 39 | ONE MONTH DATA  Despite increase, visual representation same average speed across the period under 30mph, peak begin & end of day.  Volume similar with notable increase pm peak. Inclement weather icy roads. |
|  | 25/08-13/09/2023 | 18736 | 382 | 26.7 | 32.5 | 27.6 | 54@10.00 | 3.4-4.8 | 39 | Vol traffic increased (see 2022 data)  Decrease in all ave, 85/50th %, speed  and speeders decreased by 50%.  30mph roundels placed March 2023 |
| Warham Rd  (Coal Man [CM] out) or (old phone box [OPB] in) | 27/2-19/5/2020[CM] | 22470 | 333 | 23.7 | 33.4 | 25.6 | 66@ 02.57 | 5-10 | 40 | 1st Lockdown March-May/20 |
| 22/7-22/8/20 [OPB] | 20827 | 649 | 24.8 | 32.0 | 26.1 | 57@ 07.54 | 3-4 | 39 | No Lockdown Covid Secure |
| 20/2-23/3/2021[CM] | 9460 | 298 | 29.5 | 36.5 | 30.2 | 65@ 23.30 | 13-18 | 40 | Lockdown ease Step 1 8th +29th March 2021 |
| 02/07-10/8/2021[CM] | 23078 | 579 | 27.8 | 35.1 | 29.1 | 69@15.05 | 10-13 | 40 | Step 4 No restrictions  Egmere Rye (03/07/21) |
|  | 17/01/22 [CM] | 21095 | 449 | 25.5 | 34.4 | 27.9 | 69 @23.15 | 9-11 | 40 | HALF TERM WEEK 14/02/22 increased volume but lower speed ` n |
| 19/08-02/11/22 [CM] | 41769 | 549 | 28.0 | 34.8 | 28.9 | 66 @ 22.00 | 9-11 | 40 | 0.2% >50mph  Weeks of note 10/10/22, 24/10/22 start Beet harvest |
|  | 13/02 – 06/03/23 [CM West] | 12498 | 431 | 29.1 | 34.8 | 29.1 | 66@23.25 | 11-12 | 39 - 40 [wend] | Increase volume 27/02 week but little difference in speed data. ? half term or Sugar beet transport or road closures in area |
| 12/11 – 13/12/23 [CM West] | 12476 | 395 | 24.9 | 32.2 | 26.7 | 54@00.45 | 2-5 | 39 | **Substantial decrease in average % speeding 11-12% v 2-5%**  **Compare data as above Feb/March 2023** |
| Bus Shelter- Front Street North or South | 5/2-25/2/2020 (S[[1]](#footnote-1)) | 19551 | 987 | 23.8 | 36.3 | 25.4 | 80@ 17.22 | 13-23 | 40 | No Covid |
| 6/10-22/10/20 (S) | 24399 | 1458 | 22.3 | 29.9 | 23.3 | 69@ 12.47 | 2-4 | 40 | SAM issues  No Lockdown + Covid secure |
| 23/3-30/4/2021 (N) | 15574 | 487 | 22.8 | 28.7 | 23.2 | 93@ 09.15 | 0.8-1.4 | 39 | Lockdown ease Step 2 12 April |
| 09/9 -22/10/2021 (S) | 33044 | 770 | 21.6 | 29.2 | 23.1 | 72 @ 14.00 | 1.2-2% | 40 | End school holidays, Maize and Beet harvest |
|  | 14/3-26/4/2022 (S) | 9863 | 519 | 23.3 | 29.4 | 24.4 | 60@06.50 | 1-3 | 39 | Battery not changed 1-24/4/22 (holiday and COVID) |
|  | 22/3-27/4/2023 (S) | 27915 | 774 | 21.8 | 29.7 | 23.7 | 60@07.30 | 1-2 | 39 | Increased volume of traffic week of 10/04/2023 – Easter Holidays. But volume in general increased, average speed <35mph. |
|  | 12/01-16/02/24(S) | 22071 | 654 | 21.7 | 29.8 | 23.9 | 60@08.55 | 1-2 | 39 | Despite, recently positioned roundels, no discernable difference in 12/12mths as above 57% of traffic travel between 24-35mph. |
| Cockthorpe | 03/9-20/9/2020 | 10836 | 582 | 26.8 | 33.7 | 27.7 | 57@ 2.59 | 7-9 | 40 | No Lockdown + Covid secure |
| 09/08-6/09/2021 | 13125 | 423 | 26.8 | 32.9 | 27.4 | 60@14.15 | 5-7 | 40 | August Holidays  No lockdown |
| 27/04 – 25/05/2023 | 10814 | 338 | 27.2 | 33.9 | 27.9 | 57@03.15 | 6-10 | 40 | Average weekly chart comparison similar and speeding beg and end of day. |

**Key points**

The data has been thoroughly reviewed, to note :

* **The 85th percentile speed** is a standard to set the speed limit at a safe speed, minimising crashes and promoting uniform traffic flow along a corridor.
* 85% or all vehicles are observed to travel under free-flowing conditions past a monitored point.
* 85th percentile speed defines the speed that 85% of drivers will drive at or below under free-flowing conditions.
* Conditions that might influence could include any of the following: layout of the road, whether there are curbs, foliage concealing traffic signs, corners (sharp or otherwise), camber of the road, potholes and uneven surfaces, obstacles or roadside developments might influence speed of traffic entering or passing through the village.
* It is important to note that analysis using the 85th Percentile the standard marker of the speed drivers will drive at or below the speed limit:

**Three years (start Feb 2020) of data** is reviewed using 85th Percentile[[2]](#endnote-1) as the baseline to make comparisons by site and time of year. **The Table** demonstrates each of the five main sites between February 2020 and April 2023. The SAM is the monitoring point referred to above and is rotated at least every 30 days. You will note a substantial volume of traffic traverses the village every day. Changes in the volume of traffic at the same time of the year are noted and I would suggest are COVID, farm activity (harvest) and weather (winter – low temperatures and excessive rain) related.

**The patterns of volume and speeding are not dissimilar** when sites are compared during the allocated time by week and biannually. Speeding overall occurs at either end of the day before 8am and after 5pm. Those breaking the speed limit are generally between 39-40mph – not good despite the measures that are already in place.

**Follow up since November 2022**

* An update regarding actions taken by the local **Safety Camera Team (SCT) based at Fakenham Police Station**. The PC shared its SAMs data with the team and a data box positioned in Front Street for a short period (May/June 2022) to assess the need for further action. The result was that whilst speeding along the road to and from Hindringham, it was deemed not sufficient to warrant Police attention, at less the 15% over 30mph speed limit and 5% over NPCC limit. The SCT recognised that the decision not to take further action was based on a snapshot. The PC’s SAM data has remained consistent in the last 12 months, if this changes dramatically then the Camera Safety Team will be redeployed.

**As of March 2023**, there has been no change in this approach.

* Speeding though the village remains a concern for residents and visitors alike. It is a long-standing challenge and at times becomes overwhelming especially as volume of traffic increases during the summer.
* PC chair has requested that **NCC Highways consider:**
* **Placing 30mph roundels** on the road surface on entry to the village along Hindringham, Langham and Warham Roads – a positive response has been received and is being considered. THESE HAVE BEEN POSITIONED – no data as such to determine effect. However, The latest Bus Shelter data would suggest a reduction in average speed (see above table).
* Provision of an additional **grit bin** – response received position suggested that is opposite Abbey House on Warham road is gritted – NCC Highways Grit map would suggest otherwise in that Warham road is not gritted despite being a bus route. Agreement reached to change position of Grit Bin in Priory Crescent - probably to the Leeders Pightle mini green. To be confirmed with NNC.

As of July 2023

* There is little change in data, however issues with builders vehicles creating potential accident spots not least Front street /Back street junction.
* Highways have been around improving SLOW road markings
* Recent survey of roads by PC, Highways notified of potholes, faded roadside furniture, and faded road markings

As of 25th August 2023

* Road side furniture replaced along Warham Road
* See separate charts representing total number of vehicles registered by SAM at main locations since 2020

As of 30th October 2023

* Faded road signs and road markings have been replaced or repainted
* New 30mph repeater sign positioned on Langham Road by 7 Langham Rd
* Conversation with Martin Alderson (NCC highways (Traffic and Road Safety) Speed Watch officer – chance meeting in Hindringham doing a SCT visit by Hindringham Village Hall car park. (11.10.2023)
  + ~ SDR box (? positioned Warham Road by Coal Man for ~ 1 week )
  + Possible sites for Speed Camera Team Village Hall entrance and Priory Crescent
* Visit by Steve White (Highway engineer, North, Highways, Transport &Waste) regarding further SAM sites especially outgoing Langham Road. (30.10.2023)

As of 3rd January 2024

* Contact made with Sam Burton (Community Speed Watch Team – Fakenham Police Station) – belated contact, but made 3rd January so await response to ESB.
* 30mph roundels : data from 2/3 roundells sites indication of at least a 50% reduction of speeders and their average speed
* Same reduction in volume of speeders speeding since 30mph roundels id from 11-12%( Feb/March) to 2-5% (Nov/Dec), volume of traffic similar, average/85th% and 50th % speeders reduction = 29-24, 35-32, 29-27mph respectively
* Hindringham Rd data to be reviewed mid JAN.

As of 5th March 2024

* No further updates or comments from CSWT based in Fakenham.
* Evidence that 30mph roundel positioned at the entry to the village on Hindringham road is effective in that a reduction of speeders 10% (Dec 2023 – Jan 2024) from 20% (June/July 2024) accompanied by reduction of average speed from 30.8 to 23.1mph, however speeder average still 40 mph.
* Data collected from the Bus Shelter South (12/01-26/02/2024) to determine if there is any additional effect on speeding 9/12 mths after the placement of 30mph roundels would suggest not and remains similar. However, the period in 2023 was between 14th March 2023 and 26 March 2023 at the time of the placement of the roundels.
* There continue to be huge peaks of traffic during any one week, most likely associated with harvest traffic mainly Sugar beet or because surrounding roads have been closed for different reasons not least excess rainfall and flooding making some inaccessible requiring a diversion.
* Overall total recorded traffic through village in 2023 - 109,050 and since 2020 - 593,293

1. [↑](#footnote-ref-1)
2. [↑](#endnote-ref-1)