

Beech Parish Council

August 2025 Beech Parish ASW Report

In Beech we are fortunate to have 6 AutoSpeedWatch Cameras monitoring traffic. The cameras give us invaluable intelligence about speeding traffic through our village.

Our sincere thanks for the volunteers who verify the camera images.

Together with our 'Evocom' Speed Indicator Devices we now monitor the effectiveness of the signage and identify the most frequent offenders.

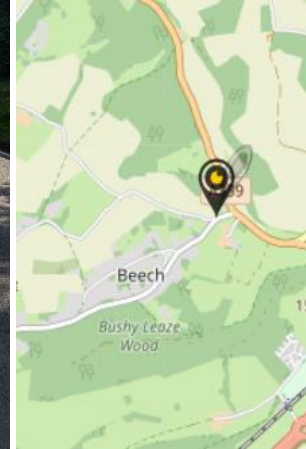
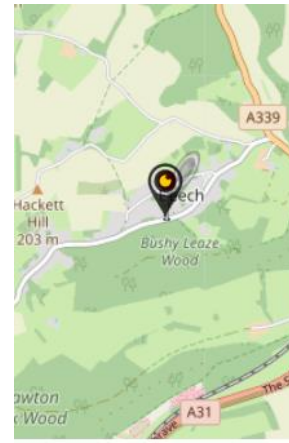
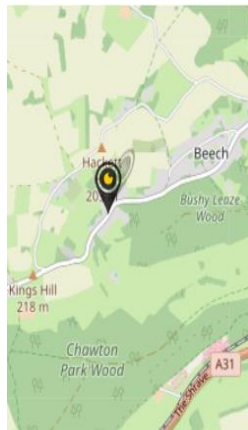
Our Challenge is how to address these offenders and stop their anti-social behaviour. Despite our success in addressing the volume of offenses down 85% over the last 2 years, leaving us with 3% of regular speedsters in Beech, we continue to work diligently to address the issue of a few drivers who behave totally anti-socially by abusing the road through our village.

This report gives a monthly update of the intelligence we have gathered.

- **The Evocom road site speed indicator device** relies on single point radar and is **accurate to 1%**. Drivers can see the display mid village up to 100 yards away. No complaints were received because of inaccurate speeds displayed.
- **THE ASW system** relies on similar radar technology as the EVOCOM device and **is also calibrated to be accurate to within 1%**
- **Radar technology is subject to very occasional interference from vehicles driving in the opposite direction, other moving objects such as birds and debris, and other radar devices in the vicinity. That is why we only report frequent speedsters.**
- **The average speed is determined using the calculation $\text{speed} = \text{distance over time}$. It does not rely on the speed measurement within the device.**
 - THE DISTANCE IS MEASURED USING GPS AND VERIFIED BY A SURVEYOR'S WHEEL MEASUREMENT.
 - TIME IS MEASURED USING GPS, VERIFIED AT CAMERA START UP WITH USING A NETWORK TIME PROTOCOL SERVER SO IS ACCURATE TO 1 SEC.
 - AVERAGE SPEEDS REPORTED ARE ACCOMPAGNIED BY A MARGIN OF ERROR RANGE.

Actions this month:

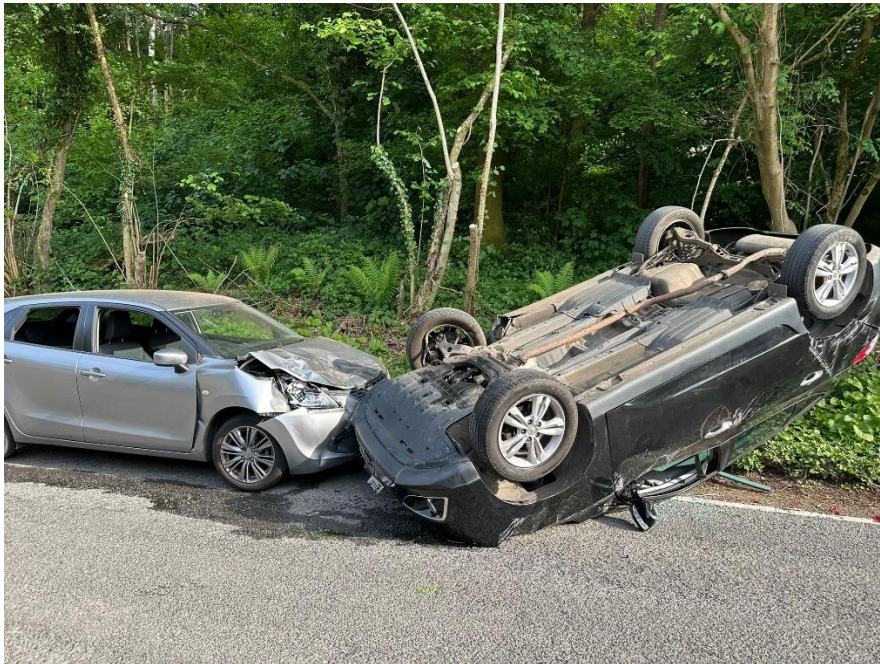
1. Hampshire Police started investigating how best to use the ASW data we provide in January 2024, but despite support from our local police force and our MP we received no feedback.
2. We are continuing to work to get HCC, the Police Commissioner, Hampshire Ambulance and Fire Services to re-instate the Hampshire Road Safety initiative. The Hampshire Association of Local Councils unanimously approved a motion offering their support for the Road Safety Partnership.
3. Our Local Police support our efforts. Our local “Bobby” has agreed to visit 1 repeat offender a month.
4. We are now reporting liveried vehicle incidents to the vehicle owners.
5. We continue to support the ASW cameras in EHDC are rolling out.
6. We continue acting as part of the Bentworth CSW group. But **Hampshire Police has not given permission for the group to operate in Beech, because the road is too dangerous.**
7. Our attempt to meet with the Hampshire Police Authority is to date proven fruitless a meeting for October has been promised.
8. The Beech Road Safety Working Group has in conjunction with Hampshire Highways completed works on an on-road footway see below:



Accident in Beech June 2025

Thankfully no fatalities but none the less another serious crash.

See image below



How the driver of the upside-down vehicle escaped with minor injuries and just a brief visit to Basingstoke Hospital we will never know. The vehicle he collided with was driven by a mum with 3 children in the car. Fortunately, they did not even have a scratch.

GDPR restrictions do not allow us to mention whether the vehicles shown were frequent speedsters or not. The crash occurred in an area where the Parish Council has been allowed to create a footpath in the wood alongside the road. Regrettably the Forestry Commission does not allow us to do the same in the 1 mile stretch where Forestry land borders our through road (Maintenance costs were sighted as the reason?).

Everywhere we face obstacles to improving safety on the roads through Beech.

1. Number of offenses by frequent speedsters Travelling NE through the village as a %age of total offenses.

The table below shows the number of offenses by number of vehicles over the last 12 months in Beech. So, **9** vehicles accounted for 5% of offenses, **846** offenses in total. They comprised **0.04 %** of vehicles transversing the village. Just **400** vehicles accounted for half the speeding offenses over the last 12 months...

Number of Vehicles as a %age of Offenses YTD				Aug-25
No Off Speedsters	% of Total offenses	No of ASW Offenses	% of all transits	
5	5%	570	0.32%	
12	10%	1092	0.60%	
30	20%	2161	1.20%	
43	25%	2764	1.53%	
70	33%	3703	2.05%	
142	50%	5464	3.03%	
1406	100%	11087	6.14%	
No of Vehicles		No of Offenses	%age offending	
180605		4962	2.75%	SID AUG 2025 YTD
94736		19511	20.60%	SID 2021 Dec 10 Mths
113683		23413	20.60%	Actualized 2021

Based on this data, if we can address just 100 vehicles in each East Hampshire village each year, we will have addressed 25% of the speedsters and more importantly we would address the most serious frequent offending speedsters in the district... **That could be achieved in just 10 letters a month per village...**

2. Most Frequent Single Point Offenders – August 2025

This Mths Rank	V R N	M a k e	Model	Colour	DVLA Notes during the last 12 months	Times Seen speeding in the last 12 months in a NE direction	Top Speed
1		FORD	RANGER	BLUE	Commercial/Liveried	190	54
2		TOYOTA	AURIS	BLUE		136	52
3		VOLVO	XC60	WHITE		119	52
4		VOLVO	XC60	GREY		112	62
5		VOLKSWAGEN	GOLF	BLACK		111	66
6		LAND ROVER	DISCOVERY	GREY		97	61
7		NISSAN	X-TRAIL	SILVER		96	63
8		MINI	COOPER S EXCLUSIV...	GREEN		90	47
9		FORD	TRANSIT	BLACK	SORN/Not taxed, Com	86	50
10		LAND ROVER	DISCOVERY SPORT D...	SILVER	0	85	55

The Top Frequent speedsters this month are regular speedsters through the village.

They also record the highest speeds measured in the village.

3. Vehicles Exceeding Average Speed by Frequency – August 2025

Vehicles Exceeding Average Speed By Frequency - August 2025									
Ranking last Month	Ranking this Month	No of AVG Speed Offenses in August 2024	VRN	Make	Model	Vehicle Colour	Highest Average Speed	MAX Error Margin (±mph)	Total August single speeding offenses NEB and SEB
1	1	23		VOLVO	XC60	WHITE	42.8	1.4	63
>20	2	12		KIA	CEED 2	RED	42.0	1.6	25
>20	3	12		SKODA	FABIA	BLACK	39.6	1.5	29
2	4	11		FORD	RANGER	BLUE	40.3	1.5	45
4	5	9		TOYOTA	AURIS	BLUE	38.8	1.4	50
>20	6	9		LAND ROVER	DISCOVERY	GREY	37.5	1.3	44
3	7	8		NISSAN	X-TRAIL	SILVER	41.4	1.3	21
>20	8	8		TESLA	MODEL 3	WHITE	37.4	1.3	40
>20	9	6		LAND ROVER	RANGE ROVER SPORT	BLACK	43.5	1.4	12
>20	10	5		FORD	FOCUS	SILVER	36.7	1.2	36

It is noteworthy to that several vehicles new to transiting Beech are going through the village at unacceptable average speeds (*Highlighted*).

4. Further Details of the top 5 Regular Average Speed offenders August 2025

Top 4 readings for the Top 5 offenders.

Zone	Date	Time (From)	Time (To)	VRM	Make	Model	Colour	Average Speed	Error Margin (±mph)	Average speed Offenses MTD	Actual Min Avg Speed	36 mph and above
SWB 106 Medstead Road to 66 Kings Hill SWB2	09/08/2025	10:01:05	10:02:05		VOLVO	XC60	WHITE	42.8	1.4	23	41.4	Y
SWB 106 Medstead Road to 66 Kings Hill SWB2	24/08/2025	07:56:05	07:57:09		VOLVO	XC60	WHITE	40.1	1.2	23	38.9	Y
SWB 106 Medstead Road to 66 Kings Hill SWB2	25/08/2025	08:00:23	08:01:27		VOLVO	XC60	WHITE	40.1	1.2	23	38.9	Y
SWB 106 Medstead Road to 66 Kings Hill SWB2	26/08/2025	16:54:34	16:55:38		VOLVO	XC60	WHITE	40.1	1.2	23	38.9	Y
SWB 7 to 106 Medstead Road SWB1	29/08/2025	15:21:47	15:22:36		KIA	CEED 2	RED	42	1.6	12	40.4	Y
Eastbound 66 Kings Hill to 106 Medstead Road	27/08/2025	09:18:45	09:19:50		KIA	CEED 2	RED	41.6	1.3	12	40.3	Y
Eastbound 66 Kings Hill to 106 Medstead Road	08/08/2025	11:01:11	11:02:18		KIA	CEED 2	RED	40.3	1.1	12	39.2	Y
Eastbound 66 Kings Hill to 7 Medstead Road	27/08/2025	09:18:45	09:20:47		KIA	CEED 2	RED	40.3	0.7	12	39.6	Y
SWB 7 to 106 Medstead Road SWB1	22/08/2025	09:26:59	09:27:51		SKODA	FABIA	BLACK	39.6	1.5	12	38.1	Y
SWB 7 to 106 Medstead Road SWB1	07/08/2025	09:28:33	09:29:27		SKODA	FABIA	BLACK	38.1	1.4	12	36.7	Y
SWB 7 to 106 Medstead Road SWB1	19/08/2025	09:11:58	09:12:53		SKODA	FABIA	BLACK	37.4	1.3	12	36.1	Y
SWB 7 to 106 Medstead Road SWB1	06/08/2025	09:33:47	09:34:43		SKODA	FABIA	BLACK	36.7	1.2	12	35.5	
Eastbound 66 Kings Hill to 7 Medstead Road	16/08/2025	08:35:19	08:37:21		FORD	RANGER	BLUE	40.3	0.7	11	39.6	Y
SWB 7 to 106 Medstead Road SWB1	04/08/2025	13:38:04	13:38:56		FORD	RANGER	BLUE	39.6	1.5	11	38.1	Y
SWB 106 Medstead Road to 66 Kings Hill SWB2	03/08/2025	17:02:50	17:03:58		FORD	RANGER	BLUE	37.7	1	11	36.7	Y
SWB 7 to 106 Medstead Road SWB1	04/08/2025	08:52:07	08:53:02		FORD	RANGER	BLUE	37.4	1.3	11	36.1	Y
Eastbound 106 Medstead Road to 7 Medstead Road	04/08/2025	14:26:14	14:27:11		TOYOTA	AURIS	BLUE	38.8	1.3	9	37.5	Y
SWB 7 to 106 Medstead Road SWB1	06/08/2025	15:27:48	15:28:42		TOYOTA	AURIS	BLUE	38.1	1.4	9	36.7	Y
Eastbound 106 Medstead Road to 7 Medstead Road	13/08/2025	08:32:59	08:34:01		TOYOTA	AURIS	BLUE	35.6	1.1	9	34.5	
Eastbound 106 Medstead Road to 7 Medstead Road	22/08/2025	13:14:39	13:15:41		TOYOTA	AURIS	BLUE	35.6	1.1	9	34.5	

- The distances for Average Speeds have been measured using a surveyor's measuring wheel and verified by GPS, the smaller of the 2 distances taken for the calculation.
- Timing is via an NTP timing source accurate to the nearest second.

AVERAGE SPEED infringements have increased significantly this month. Vehicles breaking the average speed limit of 30 mph are either frequent speedsters or new to the village!

5. Commercial Livered Vehicles frequent offenders in Beech August 2025

The parish council has authorised the clerk to write to frequently offending commercial vehicles identified by their livery. To date we have written to 68 vehicle owners. There have been 5 new commercial vehicles in August which have recorded for the first time more than 5 offenses in Beech in the last 12 months. Clerk has written 5 first letters to the relevant vehicle owners. The Parish Council has received no feedback on those reported to the Police keep speeding??

		No Contacts this month	Date Last Detected	VRN	Make	Model		Company	Contact	Offenses since this date last detected	Offenses last month in Beech	Offenses since last reported	Offense last 12 months in Beech	P r e v i o u s #	R e p o r t e d #	Type of contact
1	August	1	31/08/2025	12:29 T50DMO	FORD	RANGER	BLUE	Bodgit and Legit	info@bodgitandlegit.co.uk	0	45	45	220	11		Police Notified Nov
2		2	24/08/2025	15:05 BT70OAZ	FORD	RANGER	BLUE	Golden Hammer Roofing	charlie@goldenhammerroofing.co.uk	0	23	23	102	10		Police Notified Nov
3		3	29/08/2025	09:13 BR05SFR	FORD	TRANSIT	BLACK	Secure Roof Fixing	info@securefixroofing.co.uk	0	16	16	86	9		Police Notified Mar
4		4	19/08/2025	13:26 KP25SZC	PEUGEOT	EXPERT PROFESSION...	RED	Royal Mail	customerservice@your.royalmail.com	0	9	9	33	3		Police Notified June
5		6	15/08/2025	12:19 NV66VPE	FORD	TRANSIT	WHITE	Richard Elphee Garden Services	richardthegardener@yahoo.co.uk	0	3	3	22	1		Clerk e-mail ltr 1
6		7	12/08/2025	13:43 GD16HJX	VOLKSWAGEN	TRANSPORTER	WHITE	Country Barns	info@countrybarns.co.uk	0	7	7	18	2		Clerk e-mail ltr 1
7		8	21/08/2025	07:18 HX68XNO	MERCEDES-BENZ	CITAN	WHITE	HWM	enquiries@hwmgroup.co.uk	0	11	11	14	3		Clerk e-mail ltr 2
8		9	11/08/2025	13:57 LN70RFJ	MERCEDES-BENZ	SPRINTER 314 PROG...	YELLOW	DHL pressestelle@dhl.com	ir@dhl.com	0	1	1	14	8		Police Notified Dec
9		10	21/08/2025	10:48 YM22ZCX	FORD	TRANSIT CUSTOM 28...	GREY	ECS	alex@ecsheatingstore.co.uk	0	5	5	12	1		Clerk e-mail ltr 1
10		11	18/08/2025	15:53 RE63VXT	RENAULT	TRAFIC	WHITE	Martin Watts Building & Construction	office@wattsconstructionrm.co.uk	0	5	5	11	1		Clerk e-mail ltr 2
11		12	14/08/2025	07:11 FL24EOX	VAUXHALL	VIVARO F3100 PRIM...	GREY	Vivid Homes	transport@vividhomes.co.uk	0	2	2	9	3		Clerk e-mail ltr 2
12		13	30/08/2025	15:34 MD24SCV	FORD	TRANSIT CUSTOM 30...	WHITE	ECS	alex@ecsheatingstore.co.uk	0	5	5	7	0		Clerk e-mail ltr 1

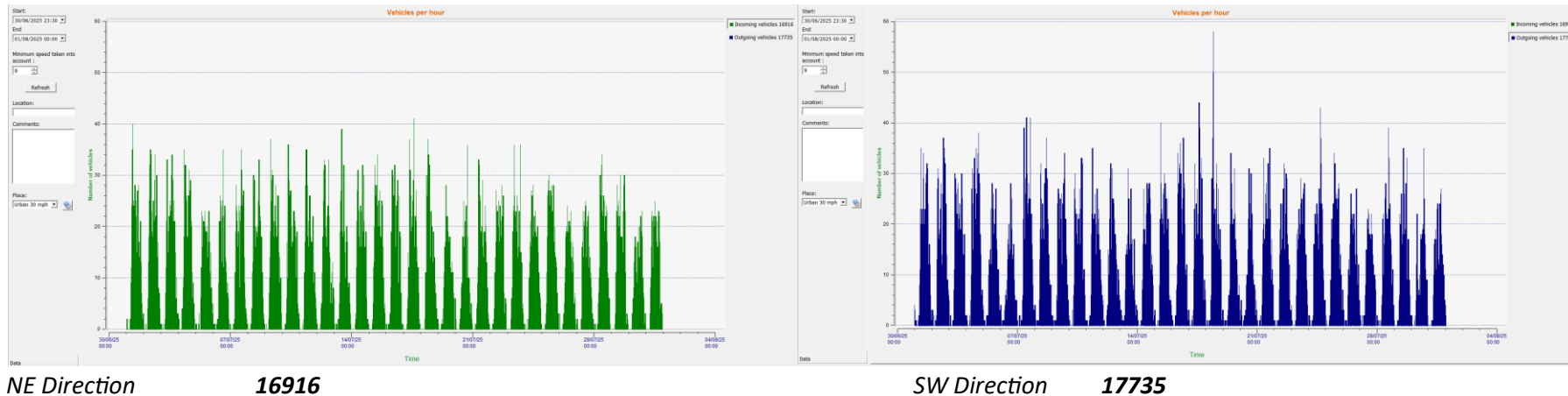
We have received no feedback from the police on whether they took any further action on reported vehicles. *Note: As opposed to Private unmarked vehicles, commercial vehicles with livery are not protected from publication under the GDPR legislation.*

This month 13 Livered Vehicles were detected in Beech, 5 were previously notified to the police.

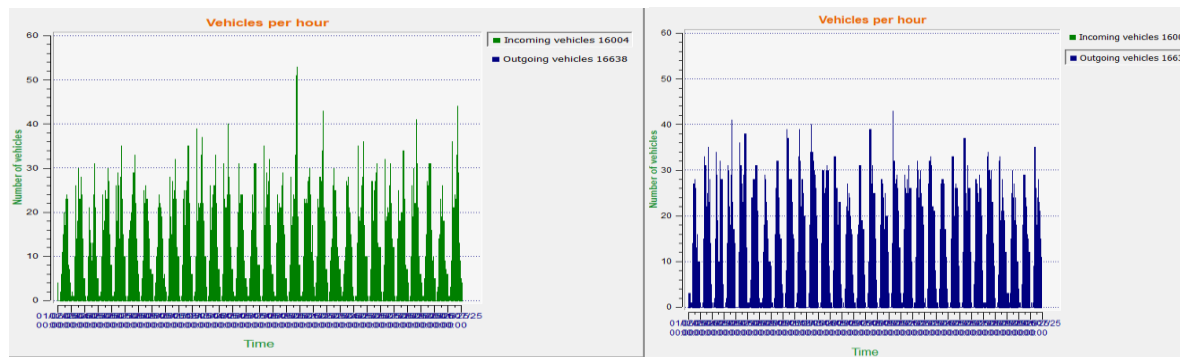
In total the Parish council has written to 68 companies since the scheme was implemented, clearly the letters are having a positive effect on speeding offenses in Beech, as we see relatively few that re-offend.

6. Number of vehicles travelling through Beech between 1st and 31st of August 2025.

Recorded @104 Medstead Rd Mid Village



Recorded @ 41 Medstead Road Village Centre



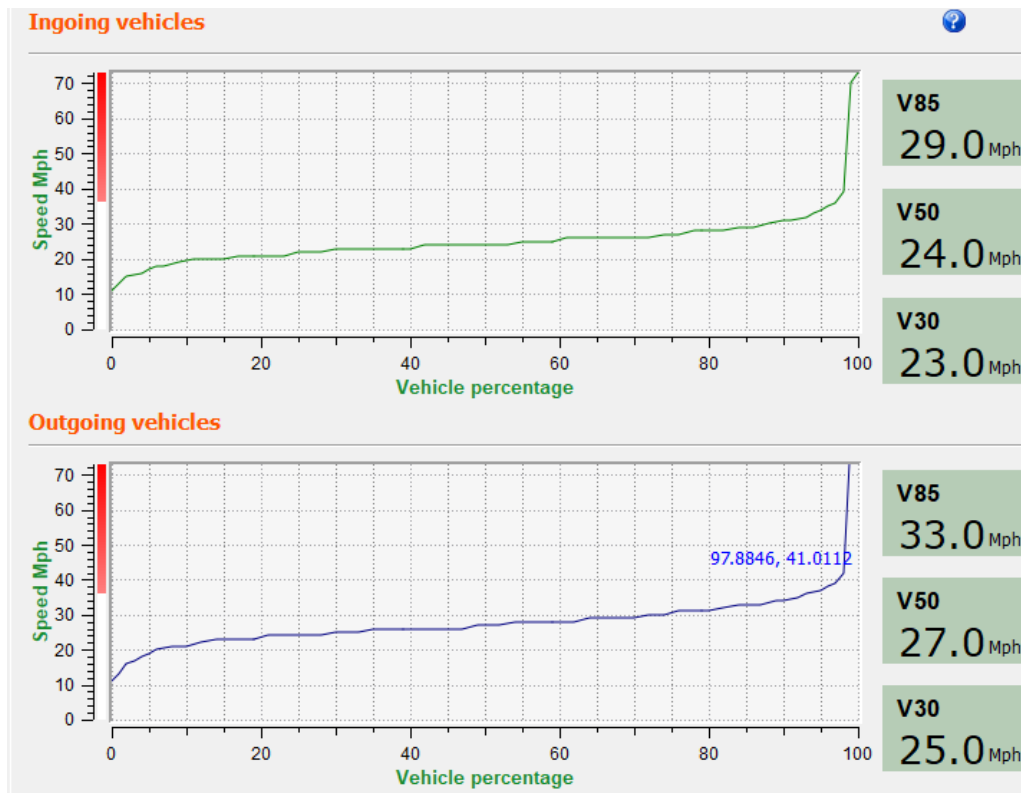
Now Road works on the A31 are completed Traffic dropped back to around 16000 vehicles per month in each direction.

7. Percentile speeds (recorded @104 Medstead Road) August 2025

Clearly the traffic direction managed with the SID and the ASW cameras shows a much better driver behaviour.

V85 means the speed below which 85% of Vehicles are moving, V50 50% of vehicles and V30 30%.

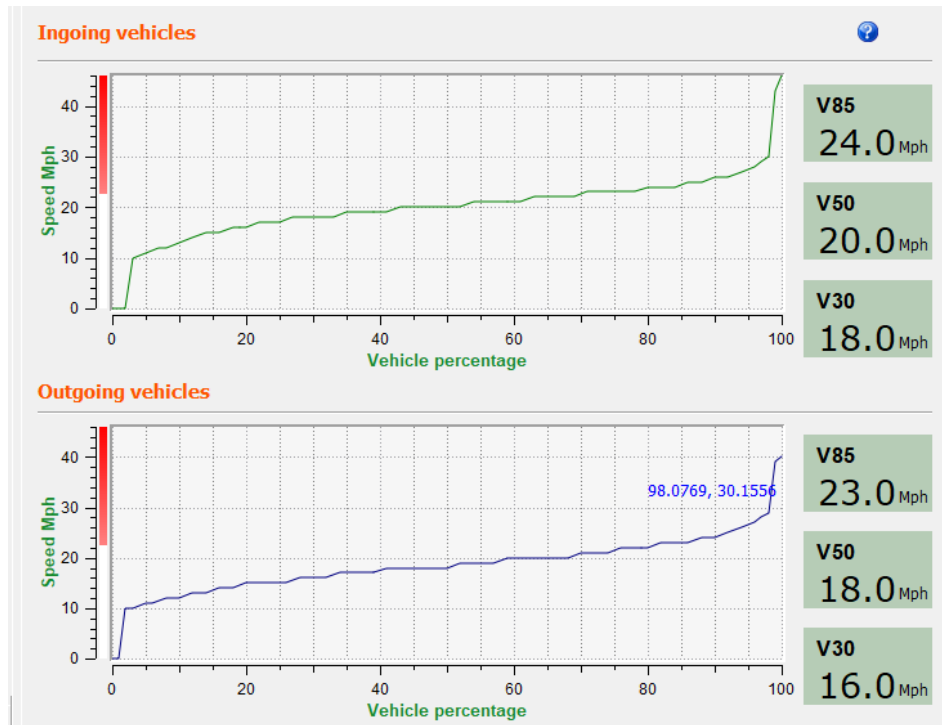
Note the very small number who speed excessively ... consistently this represents around 2% of vehicles.



Incoming vehicles are those moving towards the village centre. The speed limit is the same in both directions for a further 1 mile.

The V85 Percentile speeds were consistent with those reported in July

8. Percentile speeds (recorded @ 41Medstead Road) August 2025

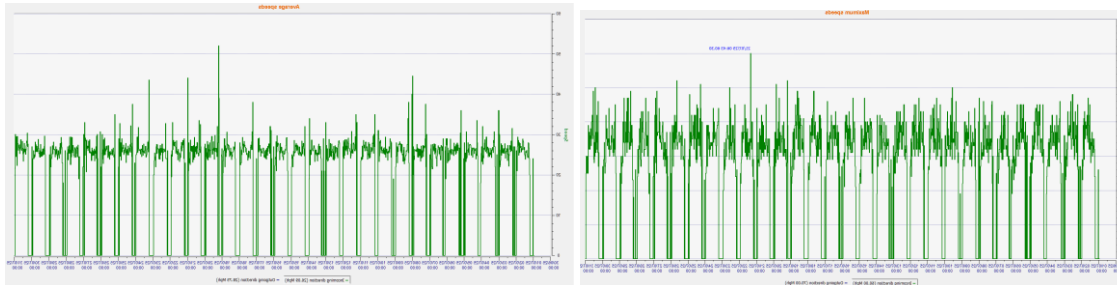


The V85 Percentile speed remains below that required to qualify for a 20mph limit.

9. Averaged and Maximum Speeds as measured by the Speed Indicator Device 2025 August

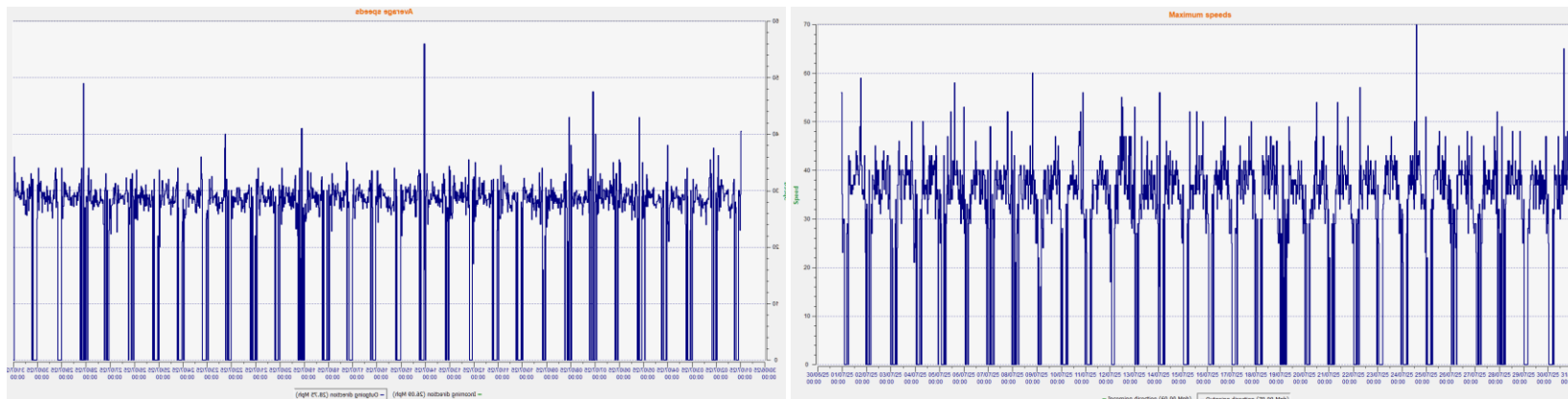
a. Recorded @104 Medstead Rd

NE Bound



The August Averaged speed was 26.09 mph the same as the previous month, and the Maximum was 60.00 mph!

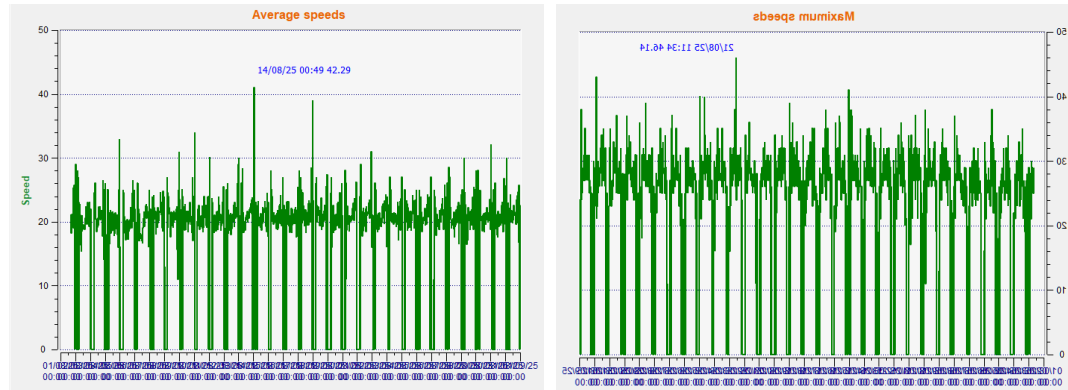
SW Bound



The August Averaged speed was 28.7 mph up 0.3mph from the previous month slowly creeping up through the year, and the Maximum was 70.00 mph the limit on the device!

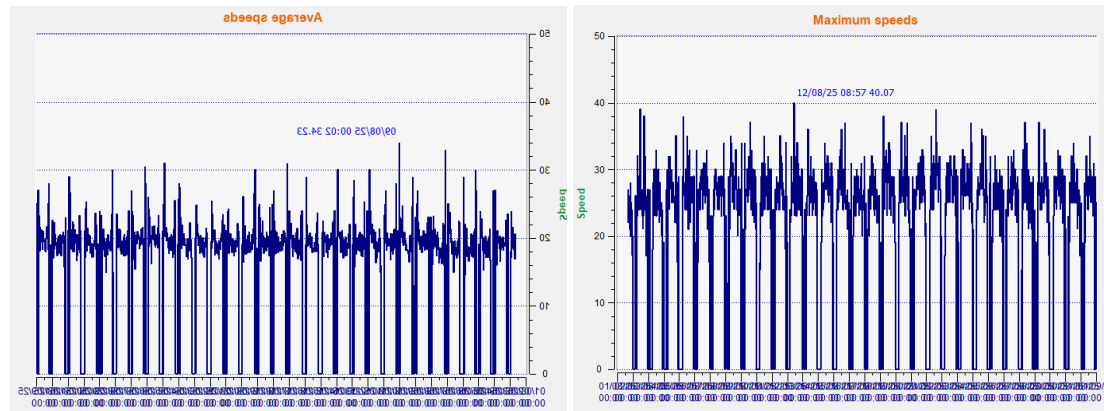
10. Averaged and Maximum Speeds as measured by the Speed Indicator Device August 2025. Recorded @41 Medstead Rd

NE Bound



The August averaged speed was 20.66 mph much like the previous month, and the Maximum was 46.00 mph consistent with the previous month.

SW Bound



The August Averaged speed was 19.20 mph, similar when compared to the previous month, and the Maximum was 40.00 mph down from 46.00 mph.

11. Worst Average Speed Offenders in the Last 12 Months

YTD													
YTD to end March	Rank Last Month	Ranking This Month	V R N	M a k e	Model	Colour	Highest Average Speed	Error Margin (±mph)	36 mph and above	40 mph and Above	YTD Times Average Speeding since 01/8/24	Last 3 months Times Average Speeding since 01/6/25	Times seen speeding since 01/08/2024
PK60FFB	#N/A	1		VOLVO	XC60	WHITE	44.3	1.4	Y	Y	43	43	119
T50DMO	19	2		FORD	RANGER	BLUE	43.5	1.6	Y	Y	34	30	190
WG11HBC	4	3		NISSAN	X-TRAIL	SILVER	41.4	1.3	Y	Y	33	18	96
S333FMS	#N/A	4		VOLKSWAGEN	TRANSPORTER	RED	39.8	1.2	Y		30	10	67
RX15XFY	#N/A	5		TOYOTA	AURIS	BLUE	39.5	1.4	Y		15	11	136
EA68PXL	6	6		MERCEDES-BENZ	B-CLASS	SILVER	44.6	1.3	Y	Y	20	4	76
BR05SFR	#N/A	7		FORD	TRANSIT	BLACK	39.7	1.3	Y		11	6	86
R799MMJ	13	8		LAND ROVER	DISCOVERY	GREEN	42.2	1.3	Y	Y	13	2	43
RK15DCV	21	9		NISSAN	JUKE	RED	43.5	1.1	Y	Y	13	5	57
E8PVC	#N/A	10		FORD	KUGA	GREY	36.7	1.2	Y		12	5	67

Vehicles with the highest Average Speed monitored also are those with high single speed numbers recorded.

12. Worst Single Point Offenders NEB over the last 12 months

Speeding is a habit... a dangerously bad habit... it caused 1500 deaths almost 30,000 seriously injures in 2024 in England and Wales ...

This Mths Rank	V R N	M a k e	Model	Colour	DVLA Notes during the last 12 months	Times Seen speeding in the last 12 months in a NE direction	Top Speed
1		FORD	RANGER	BLUE	Commercial/Liveried	190	54
2		TOYOTA	AURIS	BLUE		136	52
3		VOLVO	XC60	WHITE		119	52
4		VOLVO	XC60	GREY		112	62
5		VOLKSWAGEN	GOLF	BLACK		111	66
6		LAND ROVER	DISCOVERY	GREY		97	61
7		NISSAN	X-TRAIL	SILVER		96	63
8		MINI	COOPER S EXCLUSIV...	GREEN		90	47
9		FORD	TRANSIT	BLACK	SORN/Not taxed, Com	86	50
10		LAND ROVER	DISCOVERY SPORT D...	SILVER	0	85	55

Police force area	Note	Killed	Seriously injured (unadjusted)	Seriously injured (adjusted) [note 2]	Killed or seriously injured (unadjusted)	Killed or seriously injured (adjusted) [note 2]
1 West Yorkshire		60	1,430	1,430	1,490	1,490
2 Hampshire		50	890	1,210	940	1,260
3 Sussex		40	1,010	1,010	1,050	1,050

Hampshire has an appalling record when it comes to road deaths...

The top 10 speedsters detected average a maximum speed recorded of 56mph!

Those that have offended just once have a maximum average speed recorded of 40 mph.

11. Offenders by speed range - 12 months Statistics

The good news is that the ASW cameras and the SIDs continue to effective in controlling drivers who care about not speeding.

Regrettably, persistent speedsters, who are also the fastest drivers, remain persistent. However with police help we can address these drivers ...

Mid Village														
10 Mths Prior to ASW camera intro	NE Direction HCC Trial 14 days	EVOCOM SID SPEED mph	12 Months Ending											
2021 Westcotec No of Vehicles	No of Vehicles		30/09/24	31/10/24	30/11/24	31/12/24	31/01/25	28/02/25	31/03/25	30/04/25	31/05/25	30/06/25	31/07/25	31/08/25
19511		<30	162902	162279	157374	153139	147868	147942	140842	157947	161296	158699	162411	161198
		30-35	13838	13761	13605	13020	12617	12189	12078	12291	13748	12796	14388	14445
	290	36-40	4033	3929	3803	3661	3511	3364	3302	3304	3687	3362	3798	3772
	95	41-50	1187	1145	1109	1075	1038	967	937	935	1037	954	1111	1116
	7	>50	103	99	99	91	87	81	73	68	75	66	75	74
94736	1055	Total Vehicles	182108	181213	175990	170986	165121	164543	157232	174545	179843	175877	181783	180605
		>35	5323	5173	5011	4827	4636	4412	4312	4307	4799	4382	4984	4962
20.6%	37.2%	% of Drivers Offending > 35	2.92%	2.85%	2.85%	2.82%	2.81%	2.68%	2.74%	2.47%	2.67%	2.49%	2.74%	2.75%
		Total ASW NE Detected YTD	18638	18631	11441	14115	14115	14115	16799	16062	16062	14170	16901	16901
		Average no per ASW camera NE	6213	6210	3814	4705	4705	4705	5600	5354	5354	4723	5634	5634
		% - ASW Detected	116.71%	120.05%	79.01%	93.89%	93.89%	93.89%	93.89%	124.31%	111.56%	107.79%	113.04%	113.54%

3184 out of 5278 offending vehicles have offended just the once in the last 12 months!

**Roadside Community Speed Watch more likely catches one of the 3184...
and therefor CSW ops likely misses the speedsters that make rural village roads dangerous.**