

Beech Parish Council May 2026

Beech Parish Speedwatch Report

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Introduction

Beech Parish Council in 2021 completed its Neighbourhood plan. As part of the infrastructure section as part of the public consultation on that plan, the parish council noted many complaints about speeding through the village.

Beech had to abandon its CSW scheme because the police thought it was too dangerous to operate.

The Parish council then decided two things:

- I. We would evaluate alternate options to CSW.
- II. We would conduct in conjunction with Hampshire Highways a speed and volume survey of traffic through the village

We opted to invest in better effective signage, two Speed Indicator Devices (Evocom), and 3 Surveillance Speed Cameras (ASW). We used those, in conjunction with the Hampshire County Highways (HCH) team, to check how well they recorded the speeding traffic. The cameras and HCH were found to capture a similar number of vehicles travelling over 36mph.

(PS Note our Surveillance Cameras only records vehicles speeding, unlike Police Speeding Cameras which record all passing vehicles irrespective of speed).

After the cameras were installed and properly sign posted, we noted that the number of vehicles speeding through the SID position at Mid Village at speeds over 35/40/50 mph were reduced by 35%, 55% and 68% respectively. That reducing trend was generally maintained when the trial was repeated some 2 weeks later. Some 4 years later now that reduction in speeding vehicles has been maintained.

We have consistently asked the Road Policing unit over the last 4 years for 2 things

- 1. 10 CSW letters a month to the most persistent speedster.**
- 2. A discussion with the CPS as to whether we can use the average speed recorded between the surveillance cameras in Beech as a basis for raising fines to the vehicles exceeding the average speed through the village.**

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Beech Parish Speedwatch Report

Background

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 frequent offenders and stop their anti-social behaviour. Despite our success in **addressing the volume of offenses down 85% over the last 4 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.

We do however desperately need help from the Hampshire Police force to address these frequent speedsters.

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 ASW device as:**
 1. THE DISTANCE IS MEASURED USING GPS AND VERIFIED BY A SURVEYOR'S WHEEL MEASUREMENT.
 2. TIME IS MEASURED USING GPS, VERIFIED AT CAMERA START UP WITH USING A NETWORK TIME PROTOCOL SERVER SO IS ACCURATE TO 1 SEC.
 3. AVERAGE SPEEDS REPORTED ARE ACCOMPAGNIED BY A MARGIN OF ERROR RANGE allowing for vehicle position and the potential 1sec timing error.

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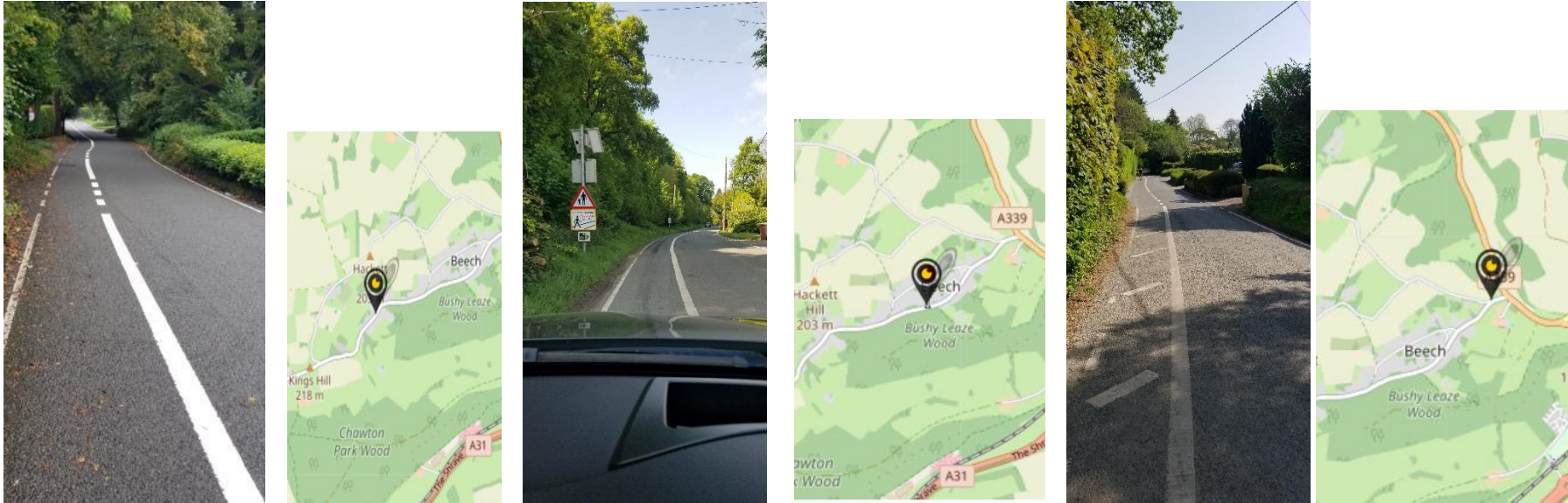
Beech Parish Speedwatch Report

Actions this month:

- Hampshire Road Policing (HRP) Unit have been sent this month's report.
- The Hampshire Association of Local Councils has invited a Beech councillor to sit on their Road Safety Partnership subcommittee. Awaiting a formal invitation.
- We continue to support the ASW cameras in EHDC are rolling out.
- We continue acting as part of the Bentworth CSW group, as Hampshire Police has not given permission for a CSW group to operate in Beech, *because the road is too dangerous*.
- The Beech CSW group have taken over the management of the Alton TC ASW cameras.
- We continue running a Facebook page to highlight the danger of travelling through Beech at speed. Please follow us <https://www.facebook.com/profile.php?id=61585601172595>

Beech Parish Council May 2026 Beech Parish Speedwatch Report

Main CSW+++ Camera Positions.



Travelling at speed through our village road is fraught with danger...

See

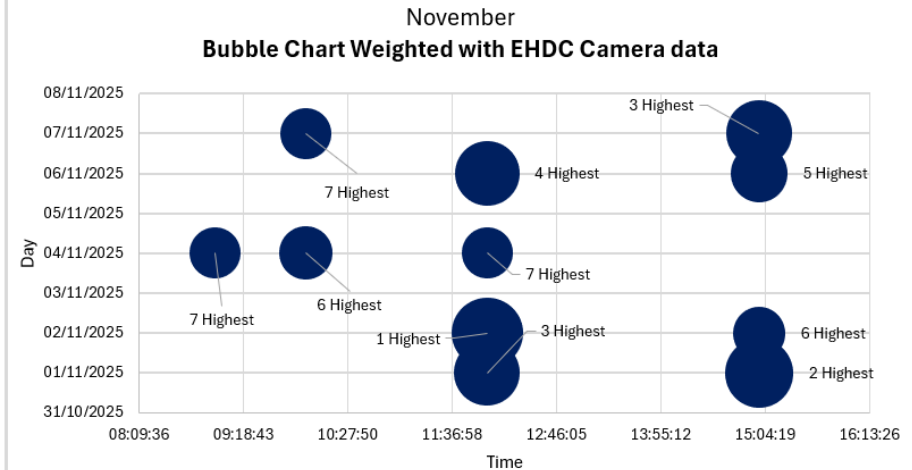
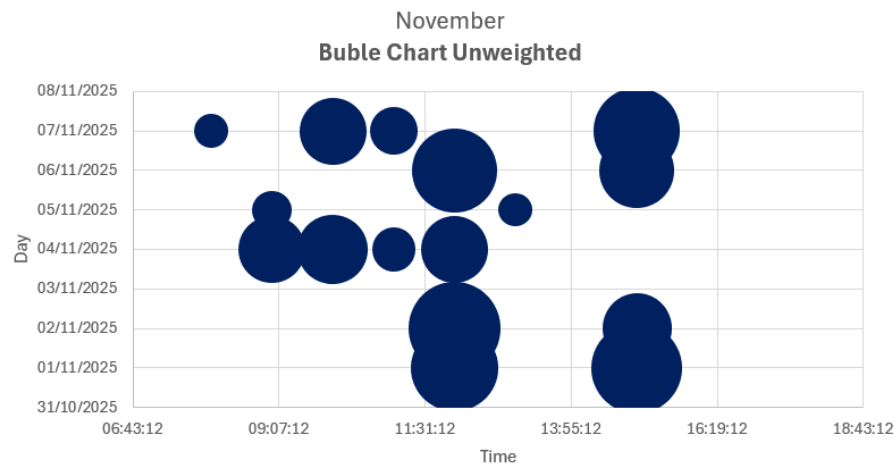
<https://www.youtube.com/watch?v=5UbRGnbPhZ0>

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Beech Parish Speedwatch Report

Police now using ASW data to schedule Speed Detection Assets

We are pleased to report that data from the Community Speedwatch mounted devices is now being used to enhance the AI scheduling system that Hampshire Road Police use to make deployment of their mobile units more efficient. The diagram below shows the impact of the community provided data on the police schedule.



Clearly with the added data the police will be able to focus their resources on the times when people who drive regularly at excessive speeds drive by.

This will go a long way to removing the fines that are levied on those who stick to limit but stray just the once or twice a year. Our stats show that 80% of people who are caught on camera speeding, speed just 3 times or less each year. This initiative will ensure that more of the regular speeders are caught.

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

The table below shows the number of offenses by number of vehicles speeding over 35mph over the last 12 months. So, **just 6** vehicles accounted for 5% of offenses, **between them 1414 offenses** in total. They comprised **0.43 %** of journeys through the village.

Just **115** vehicles accounted for **33%** of the speeding offenses over the last 12 months... the accounted for 8697 offenses!

Number of Vehicles as a %age of Offenses YTD					
Both Directions CSW+ Offenses (6 Locations)					
No Off Speeding Vehicles YTD	Avg Number of Offenses last 12 Mths per Vehicle	% of Total offenses	No of ASW Offenses last 12 months these vehicles	% of all transits these vehicles	May-26
6	236	5%	1414	0.43%	
15	173	10%	2596	0.79%	
46	114	20%	5231	1.60%	
71	95	25%	6727	2.06%	
115	76	33%	8697	2.66%	
278	47	50%	13022	3.98%	
No of Vehicle Transits		No of Offenses	%age offending	Mid Village only	
327052		5017	1.53%	SID APR 2026 YTD 1 location	
94736		19511	20.60%	SID 2021 Dec 10 Mths	
113683		23413	20.60%	Annualized 2021	

Based on this data, if we can address just 120 vehicles in each year, we will have addressed 33% of the speedsters.

MORE IMPORTANTLY WE WOULD ADDRESS THE MOST SERIOUS FREQUENT OFFENDING SPEEDSTERS IN BEECH...

That could be achieved by posting just 10 Community Speed Watch plus (CSW+) letters a month.

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Beech Parish Speedwatch Report

Most Frequent Single Point Offenders – Month of May 2026

Last 12 Mths Rank	This Mths Rank	V R N	Make	Model	Colour	Times Seen speeding in May 2026	Top Speed	Date last seen Speeding	YTD No Off Speeding Offences	Number of AVG Speed Offences YTD
21	1		FORD	TOURNEO	SILVER	47	43	31/05/2026	137	15
99	2		GEELY	EX5 MAX	BLACK	43	46	30/05/2026	86	0
117	3		FORD	FOCUS	SILVER	37	47	31/05/2026	75	0
13	4		VOLKSWAGEN	POLO MATCH TSI	BLACK	33	51	31/05/2026	146	17
2	5		FORD	RANGER	BLUE	33	44	30/05/2026	288	52
38	6		FORD	KUGA	BROWN	33	51	31/05/2026	107	21
28	7		PEUGEOT	5008 GT MHEV AUTO	BLUE	28	45	28/05/2026	114	15
416	8		VOLKSWAGEN	GOLF	SILVER	29	47	31/05/2026	41	0
4	9		LAND ROVER	DISCOVERY	GREY	28	50	30/05/2026	253	41
12	10		MINI	COOPER S	SILVER	27	46	30/05/2026	148	17
a) Ranking Highlighted in RED are worse than YTD ranking.										
c) Highlighted in Pink have been written to by the Parish Clerk more than twice.										
b) Highlighted in Brown also feature in the top 10 AVG speed YTD Offenders.										

Clearly drivers who persistently speed also reach the highest speeds through the village.

To attain these speeds the drivers in question must be what they would class “skilled” drivers. However, they do not appear to be aware that just 1 incident at speed, could leave a family grieving and they themselves would have to live with the consequences for the rest of their lives...

It is great to see that 8 out of 10 persistent speedsters have disappeared from the charts this month, doubtlessly some roadside police action. Out thanks to the Hampshire Road Safety Unit and our Local Bobbies.

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TOP 10 Regularly Exceeding Average Speed by Frequency in May 2026

AVG Speed Ranking YTD	Ranking this Month	VRN	Make	Model	Vehicle Colour	No of AVG Speed Offenses in May 2026
19	1		VOLVO	XC60	WHITE	4
8	2		MERCEDES-BENZ	B-CLASS	SILVER	3
New	3		MAZDA	CX-5 SE-L	GREY	2
New	4		RENAULT	MASTER	GREY	1
New	5		VOLKSWAGEN	CADDY	PURPLE	1
New	6		VOLKSWAGEN	GOLF	SILVER	1
New	7		RENAULT	TRAFIC	BLACK	1
54	8		VOLVO	XC60	WHITE	1
25	9		AUDI	Q7 SPORT 55 TFSI ...	BLACK	1
New	10		MERCEDES-BENZ	VITO 116 SELECT C...	SILVER	1
a) Ranking Highlighted in RED are those worse this MTH than YTD in ranking.						
b) Highlighted in Brown also feature in the top 10 single point speed Offenders.						

NOTE: To appear on this list a vehicle must exceed 35mph through 2 camera points and averaged more than 30 mph in between those 2 points.

Again, it's refreshing to see some regulars disappear.

Thank you to

Beech Parish Council May 2026

Beech Parish Speedwatch Report

Further Details of the top 3 Regular Average Speed offenders May 2026

Zone Name (Point A to Point B)	Zone Speed	Date	Time (From)	Speed at point A	Time (To)	Speed at Point B	VRM	Make	Model	Colour	Average Speed	Error Margin (±mph)	Transit time ±00:01sec	
Beech SWB2 106 Medstead Road to 21 Kings Hill	30	15/05/2026	08:53:26	38	08:54:30	39		VOLVO	XC60	WHITE	40	1.2	0	01:04
Beech SWB2 106 Medstead Road to 21 Kings Hill	30	24/05/2026	18:12:00	39	18:13:11	36		VOLVO	XC60	WHITE	36	1	0	01:11
Beech SWB2 106 Medstead Road to 21 Kings Hill	30	28/05/2026	08:37:03	38	08:38:10	38		VOLVO	XC60	WHITE	38	1.1	0	01:07
Beech SWB2 106 Medstead Road to 21 Kings Hill	30	31/05/2026	09:28:03	41	09:29:08	40		VOLVO	XC60	WHITE	40	1.2	0	01:05
Beech SWB2 106 Medstead Road to 21 Kings Hill	30	04/05/2026	14:33:27	36	14:34:34	38		MERCEDES-BENZ	B-CLASS	SILVER	38	1.1	0	01:07
Beech SWB2 106 Medstead Road to 21 Kings Hill	30	14/05/2026	10:49:11	36	10:50:20	36		MERCEDES-BENZ	B-CLASS	SILVER	37	1.1	0	01:09
Beech SWB2 106 Medstead Road to 21 Kings Hill	30	28/05/2026	09:12:54	36	09:14:07	36		MERCEDES-BENZ	B-CLASS	SILVER	35	0.9	0	01:13
Beech SWB2 106 Medstead Road to 21 Kings Hill	30	11/05/2026	08:54:43	37	08:55:49	37		MAZDA	CX-5 SE-L	GREY	39	1.2	0	01:06
Beech SWB2 106 Medstead Road to 21 Kings Hill	30	22/05/2026	08:55:46	38	08:56:52	41		MAZDA	CX-5 SE-L	GREY	39	1.2	0	01:06

- 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.
- GPS Timing is verified via a Network Time Protocol server so accurate to the nearest second.
- **Speeds** calculated from distance/time **are scientifically accurate** within error margins of 1.0% at 36 mph.
- *Only Average speed offenses over 35 mph are shown above.*
- *To capture the average speed the vehicle must pass both point A and point B at a speed of ≥ 36 mph.*
- *A driver with typically save 1 minute and 6 seconds by travelling through the village at 20 mph above the speed limit!*

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Worst Average Speed Offenders in the Last 12 Months.

Ranking Last Months	Ranking This Month	VRN	Make	Model	Colour	Times <u>Average</u> <u>Speeding</u> since 01/06/25	Highest <u>Average</u> <u>Speed</u>	Error Margin ±mph	Times seen <u>Speeding</u> since 01/06/202 5	Last 3 months Times <u>Average</u> <u>Speeding</u> since 01/03/2026	Last 3 months Times ... <u>Speeding</u> since 01/03/26
1	1		VOLVO	XC60	WHITE	54	44.3	1.4	229	0	3
2	2		FORD	RANGER	BLUE	52	43.5	1.6	288	17	107
3	3		FORD	TRANSIT CUSTOM 30...	WHITE	42	40.7	1.3	314	22	138
4	4		LAND ROVER	DISCOVERY	GREY	39	45.8	1.6	253	16	86
6	5		NISSAN	X-TRAIL	SILVER	27	41.4	1.3	125	6	42
5	6		VOLVO	XC60	GREY	26	45.8	1.5	191	3	19
7	7		NISSAN	QASHQAI	SILVER	24	38.1	1.2	77	12	29
8	8		MERCEDES-BE	B-CLASS	SILVER	23	43.5	1.7	110	3	36
9	9		KIA	CEED 2	RED	22	42.0	1.6	80	0	6
10	10		FORD	KUGA	BROWN	21	45.0	1.4	107	20	97

Vehicles that have the most Average Speed YTD offenses typically also account for a high number of Single Speed offenses.

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Worst Single Point Offenders over the last 12 months

Last Mths YTD Rank	This Mths YTD Rank	V R N	M a k e	Model	Colour	Times Seen speeding in Beech since 01/05/2025	Top Recorded Speed
1	1		FORD	TRANSIT CUSTOM 30...	WHITE	314	48
2	2		FORD	RANGER	BLUE	288	52
4	3		LAND ROVER	DISCOVERY	GREY	253	63
3	4		VOLVO	XC60	WHITE	229	54
5	5		VOLVO	XC60	GREY	191	55
8	6		MINI	COOPER S EXCLUSIV...	GREEN	178	51
7	7		LAND ROVER	DISCOVERY SPORT D...	SILVER	171	44
6	8		TOYOTA	AURIS	BLUE	160	51
12	9		MINI	COOPER S	SILVER	148	50
13	10		VOLKSWAGEN	POLO MATCHTSI	BLACK	146	51
						2078	
a) Ranking Highlighted in RED are worse than last month's YTD ranking.							
b) Highlighted in Brown also feature in the top 10 AVG speed Offenders.							
c) Highlighted in Pink have been written to by the Parish Clerk more than twice.							

Speeding is a habit... a dangerously bad habit... it caused around 1600 deaths almost 30,000 seriously injures in 2025 in England and Wales ...

The top 10 speedsters averaged a top speed recorded at 52 mph in a 30-mph zone!

On the plus side of the 5818 vehicles that have offended, 3369 offended just once!

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Top Commercial Liveried Vehicles frequent offenders in Beech May 2026

Month	No recorded this month	Date Last Detected	Max Speed	VRN	Make	Model	Company	Contact	Offences since date last notified	Offences last month in Beech	Offense last 12 months in Beech	P R o p e r t y s o d i	Type of Last contact
May-26	1	15/05/2026	16:30	48 BT70OAZ	FORD	TRANSIT WHITE	Golden Hammer Roofing	charlie@goldenhammerroofing.co.uk	138	0	314	13	Over 1 year Ltr
May-26	2	29/04/2026	11:02	52 T50DMO	FORD	RANGER BLUE	Bodgit and Legit	info@bodgitandlegit.co.uk	107	0	288	12	Over 1 year Ltr
May-26	3	15/05/2026	08:33	47 BR05SFR	FORD	TRANSIT BLACK	Secure Roof Fixing	info@securefixroofing.co.uk	28	0	98	11	Over 1 year Ltr
May-26	4	30/05/2026	09:48	47 KP25SZC	PEUGEO	EXPERT RED	Royal Mail	customerservice@your.royalmail.com	21	0	93	12	Over 1 year Ltr
May-26	5	27/05/2026	14:37	46 RE63VXT	RENAULT	TRAFIC WHITE	Martin Watts Building & Construction	office@wattsconstructionrm.co.uk	7	0	34	8	Clerk e-mail ltr 2
May-26	6	11/05/2026	07:26	44 MM15OVK	RENAULT	KANGOO WHITE	none	None	30	0	30	0	Clerk Ltr 1
May-26	7	12/05/2026	10:39	42 LN70RFJ	MERCED	SPRINT YELLOW	DHL pressestelle@dhl.com	ir@dhl.com	8	0	24	11	Clerk e-mail ltr 2
May-26	8	16/05/2026	14:28	42 RO22BXA	PEUGEO	PARTNER WHITE	Trevor Brown Carpentry	trevorbrown487@btinterbet.com	8	0	24	6	Clerk e-mail ltr 2
May-26	9	20/05/2026	07:09	43 HX68XNO	MERCED	CITAN WHITE	HWM	enquiries@hwmgroup.co.uk	8	0	22	4	Clerk e-mail ltr 1
May-26	10	20/04/2026	07:54	42 RO24UUC	MERCED	VITO 116 SILVER	Chilpoint	info@chilpoint.net	17	0	17	0	Clerk Ltr 1
May-26	11	28/05/2026	16:20	45 FX18VZJ	FORD	TRANSIT BLUE	South Down Oak Company	hello@moderngardenrooms.com	14	0	14	1	Clerk Ltr 1
May-26	12	11/05/2026	15:48	41 BX14NVG	RENAULT	MASTER GREY	Unreadable so far	None	11	0	11	0	Clerk Ltr 1
May-26	13	18/04/2026	13:56	45 HN12UYG	RENAULT	TRAFIC BLACK	MW Property Service	admin@mwpropertyservice.co.uk	9	0	11	3	Clerk e-mail ltr 1

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 **no new commercial vehicles** in May which have recorded more than 10 offences in Beech in the last 12 months. Clerk has written 2 second letters to the relevant vehicle owners. The Parish Council has received no feedback on those reported to the Police keep speeding.

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 11 Liveried Vehicles were detected speeding in Beech, 4 have persisted in offending.

In total the Parish council has written to 74 companies since the scheme was implemented, clearly the letters are having a positive effect on speeding offences in Beech, as we see there are relatively few that re-offend. Just 13 this month.

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Offenders by speed range - 12 months Statistics

Mid Village Direction NE only			Data 12 Months Ending March 2026													
3 Mths Prior to CSW+++	7 days before CSW+++	3 Mths Post CSW+++														
Annualised	Annualised	Annualised	CSW+++ Intro													Average
2021 Westcotec	2021 HCC Trial	2022 Westcotec	Jan-22	30/06/25	31/07/25	31/08/25	30/09/25	31/10/25	30/11/25	31/12/25	31/01/26	28/02/26	31/03/26	30/04/26	31/05/26	31/05/26
			No of Vehicles	Speed MPH												
66943	87809	161172	<30	158699	162411	161198	156816	143366	147163	132419	135439	135537	139430	140726	140766	147248
7682	80248	17855	30-35	12796	14388	14445	14935	14098	14080	13196	13487	13672	13777	14006	14173	13887
10007	12775	1636	41-50	954	1111	1116	1215	1144	1145	1088	1110	1155	1200	1200	1233	1124
758	25	529	>50	66	75	74	80	84	84	81	82	93	107	42	131	83
213800	204112	187330	Total Vehicles	175877	181783	180605	182108	162449	175990	150324	153726	154142	158224	159738	160127	167523
37878	36056	8303	>35	4382	4984	4962	4387	4985	4981	4709	4800	4933	5017	5006	5188	4814
17.72%	17.66%	4.43%	% of Drivers Offending > 35	2.49%	2.74%	2.75%	2.41%	3.07%	2.83%	3.13%	3.12%	3.20%	3.17%	3.13%	3.24%	2.87%
			Total ASW NE Detected YTD	14170	13613	13900	13432	13842	15683	16106	14115	14949	14559	15207	14772	14437
			Average no per ASW camera NE	4723	4538	4633	4477	4614	5228	5369	4705	4983	4853	5069	4924	4812
			% - ASW Detected	107.79%	91.04%	93.38%	102.06%	92.56%	104.95%	114.01%	98.02%	101.01%	97%	101%	94.91%	100%

The good news is that the **CSW+++** approach continues to effective in controlling drivers **who are not addicted to speeding**, though we are getting to a point where familiarity breeds contempt.

Regrettably the data shows that **addicted persistent speedsters, who are also the fastest drivers**, remain the drivers who commit the most offenses month in month out...

Only with police help we can address these drivers ...

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Conclusions

The data recorded over the last 4 years and specifically that for the last year detailed in this report clearly demonstrates the impact of the Parish Council's initiative on speeding in Beech.

A demonstrable significant reduction of vehicle speeds, with speeding vehicles reduced from 18% of those transiting the village to 3%, has enabled Hampshire Highways to permit the installation of an on-road footpath and highways has recently permitted the erection of a 20-mph limit in Beech. The cost associated with the 20mph zone has delayed its implementation.

As the data demonstrates the village continues to be plagued by a few vehicles who are persistent in speeding through Beech (see Item 5). These persistent offenders can only be addressed with the help of the police.

**3369 out of 5017 offending vehicles have offended just the once in the last 12 months!
Roadside Community Speed Watch more likely catches one of the 3369...
and therefor conventual CSW ops and single point Police Speed Cameras likely miss the frequent
speedsters that make rural village roads dangerous.**

Beech Parish Council has consistently asked the Road Policing unit over the last 4 years for 2 things namely:

1. 10 CSW letters a month to the most persistent speedster.
2. A discussion with the CPS as to whether we can use the average speed recorded between the surveillance cameras in Beech as a basis for raising fines to the vehicles exceeding the average speed through the village.