

Beech Parish Council January 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 3 AutoSpeedWatch (ASW) Cameras. We used those in conjunction with the Highways evaluation to check how well they recorded the speeding traffic. The cameras were found to capture a similar number of vehicles travelling over 36mph (PS Note ASW 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 SLR 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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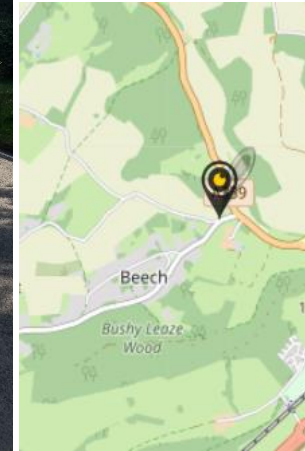
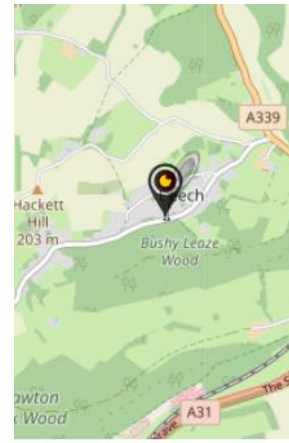
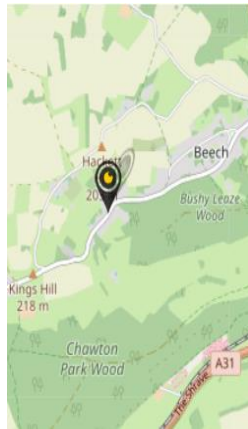
Actions this month:

- Repair to the vandalised cameras and SID is proceeding.
- The Police have agreed to use the data from our cameras to assist with the deployment of their speed management assets (Vans, Mobile police speed units- unmarked cars and motor bikes as well officers with handheld devices). The format of the data was agreed by the Hampshire Road Policing (HRP) Unit. ASW have written a report that generates the data need by HRP.
- The Hampshire Association of Local Councils has invited a Beech councillor to sit on their Road Safety Partnership subcommittee. Awaiting a formal invitation.
- Our Local Police support our efforts. Our local “Bobby” has agreed to visit 1 repeat offender a month.
So far, no feedback has been received.
- 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 Road Safety Working Group has in conjunction with Hampshire Highways agreed further signage relating to pedestrians crossing the main roads from public footpaths.
- We have started a Facebook page to highlight the danger of travelling through Beech at speed.
Please follow us <https://www.facebook.com/profile.php?id=61585601172595>

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Beech Parish Speedwatch Report

Main CSW+ Camera Positions.



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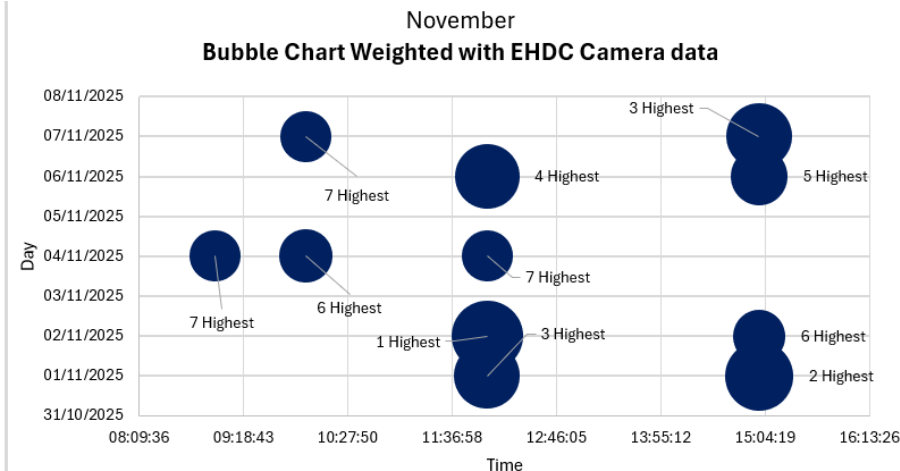
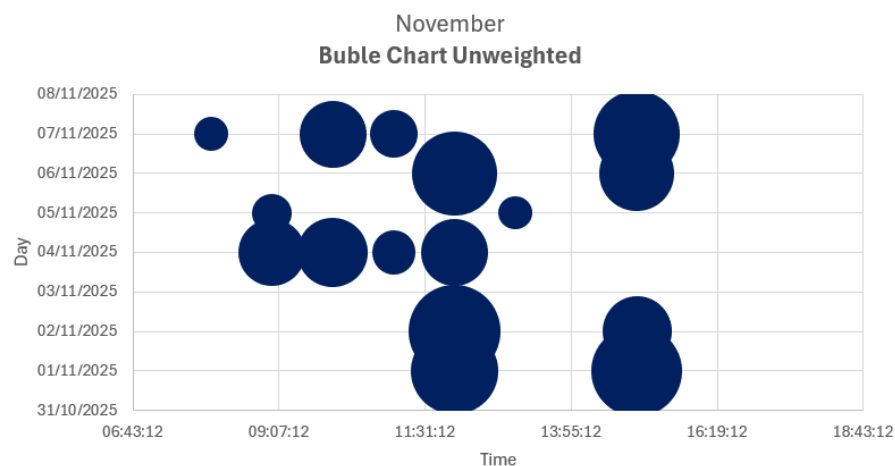
Beech Parish Speedwatch Report

Police now using ASW data to schedule Speed Detection Assets

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

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

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 1124 offenses** in total. They comprised **0.73 %** of journeys through the village.

Just **121** vehicles accounted for **34%** of the speeding offenses over the last 12 months...

Number of Vehicles as a %age of Offenses YTD					
Both Directions CSW+ Offenses (6 Locations)					
No Off Speeding Vehicles YTD	Avg Number of Offenses per Vehicle	% of Total offenses	No of ASW Offenses these vehicles	% of all transits these vehicles	Jan-26
6	187	5%	1124	0.73%	
18	132	10%	2370	1.54%	
49	92	20%	4493	2.92%	
69	80	25%	5534	3.60%	
121	62	34%	7508	4.88%	
307	37	50%	11232	7.31%	
5321	4	100%	22223	14.46%	
No of Vehicles		No of Offenses	%age offending	Mid Village only	
153726		4800	3.12%	SID Jan2026YTD 1 location	
94736		19511	20.60%	SID 2021 Dec 10 Mths	
113683		23413	20.60%	Anualized 2021	

Based on this data, if we can address just 121 vehicles in each year, we will have addressed 34% 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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Most Frequent Single Point Offenders – Month of January 2026

Last Mths Rank	This Mths Rank	V R N	M a k e	Model	Colour	Times Seen speeding in January 2026	Top Speed	YTD No Off Speeding Offences	Number of AVG Speed Offences YTD
6	1	BT700AZ	FORD	TRANSIT CUSTOM 30...	WHITE	26	45	160	19
67	2		RENAULT	5 ICONIC E-TECH EV	YELLOW	10	39	48	0
69	3		NISSAN	QASHQAI	BEIGE	10	41	46	0
40	4		TOYOTA	VERSO	BLUE	9	41	63	4
66	5		FORD	GRAND C-MAX	GREY	7	43	48	5
5	6		MINI	COOPER S EXCLUSIV...	GREEN	6	45	173	0
71	7		ISUZU	RODEO	RED	6	39	44	7
11	8		NISSAN	X-TRAIL	SILVER	5	42	101	21
14	9		MERCEDES-B	B-CLASS	SILVER	5	41	93	27
47	10		SKODA	FABIA	RED	5	40	59	1
a) Ranking Highlighted in RED are worse than 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.									

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...

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TOP 10 Regularly Exceeding Average Speed by Frequency in January 2026

Ranking YTD	Ranking this Month	VRN	Make	Model	Vehicle Colour	No of AVG Speed Offences in Jan 2026	Highest Average Speed	MAX Error Margin (Åmph)	Times AVG Speeding last 12 months	Total YTD single speeding offenses
8	1		FORD	TRANSIT CUSTOM 30...	WHITE	6	37.5	1.3	19	160
16	2		VOLKSWAGEN	SCIROCCO	WHITE	3	41.6	1.3	13	88
#N/A	3		VOLKSWAGEN	CADDY	WHITE	3	40.9	1.3	3	11
#N/A	4		LAND ROVER	FREELANDER	SILVER	3	38.8	1.2	3	5
15	5		NISSAN	QASHQAI	SILVER	3	38.1	1.1	14	63
101	6		MERCEDES-BENZ	unknown	GREY	3	36.0	0.9	5	13
1346	7		AUDI	A3	BLACK	2	38.1	1.1	2	15
7	8		NISSAN	X-TRAIL	SILVER	2	37.8	1.0	21	101
53	9		ISUZU	RODEO	RED	2	36.7	1.1	7	53
30	10		MINI	COOPER S	SILVER	2	36.2	1.1	10	93
										1026124
			a) Ranking Highlighted in RED are worse than YTD ranking.							0
			b) Highlighted in Brown also feature in the top 10 single point speed Offenders.							0

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

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

Zone Name	Zone Speed	Date	Time (From)	Time (To)	VRM	Make	Model	Colour	Average Speed	Error Margin (±mph)
Eastbound 106 Medstead Road to 7 Medstead Road v2	30	24/01/2026	13:22:08	13:23:09	BT700AZ	FORD	TRANSIT CUSTOM 30...	WHITE	36.2	1.1
Eastbound 106 Medstead Road to 7 Medstead Road v2	30	29/12/2025	08:55:30	08:56:34	BT700AZ	FORD	TRANSIT CUSTOM 30...	WHITE	34.5	1
Eastbound 106 Medstead Road to 7 Medstead Road v2	30	29/12/2025	13:00:26	13:01:25	BT700AZ	FORD	TRANSIT CUSTOM 30...	WHITE	37.5	1.3
Eastbound 66 Kings Hill to 106 Medstead Road	30	03/01/2026	13:30:07	13:31:12	[REDACTED]	VOLKSWAGEN	SCIROCCO	WHITE	41.6	1.3
Eastbound 66 Kings Hill to 7 Medstead Road	30	03/01/2026	13:30:07	13:32:09		VOLKSWAGEN	SCIROCCO	WHITE	40.3	0.7
Eastbound 106 Medstead Road to 7 Medstead Road v2	30	03/01/2026	13:31:12	13:32:09		VOLKSWAGEN	SCIROCCO	WHITE	38.8	1.3
Eastbound 66 Kings Hill to 106 Medstead Road	30	11/01/2026	11:46:24	11:47:30		VOLKSWAGEN	CADDY	WHITE	40.9	1.2
Eastbound 66 Kings Hill to 7 Medstead Road	30	11/01/2026	11:46:24	11:48:34		VOLKSWAGEN	CADDY	WHITE	37.8	0.6
Eastbound 106 Medstead Road to 7 Medstead Road v2	30	11/01/2026	11:47:30	11:48:34		VOLKSWAGEN	CADDY	WHITE	34.5	1

- 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 1.3%.

Vehicles breaking the average speed limit of 30 mph are also frequent speedsters through the village,

The first vehicle shown above has offended 160 times in the last 12 months.

The other 2 vehicles passed through the village at speed for the first time.

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Worst Average Speed Offenders in the Last 12 Months.

Ranking Last 12 Months	Ranking This Month	VRN	Make	Model	Colour	YTD Times Average Speeding since 31/01/25	Highest Average Speed	Times seen speeding since 31/01/25	Last 3 months Times Average Speeding since 30/9/25	Times seen speeding since 01/07/25	Times seen speeding since 01/09/25	Error Margin ±mph
1	1		VOLVO	XC60	WHITE	53	44.3	228	3	194	11	1.4
2	2		FORD	RANGER	BLUE	32	43.5	206	1	138	13	1.6
3	3		MERCEDES-BE	B-CLASS	SILVER	27	44.6	101	5	66	20	1.7
4	4		VOLVO	XC60	GREY	24	45.8	174	5	135	18	1.5
5	5		LAND ROVER	DISCOVERY	GREY	23	41.7	173	3	137	24	1.5
6	6		KIA	CEED 2	RED	22	42.0	75	2	73	8	1.6
7	7		NISSAN	X-TRAIL	SILVER	21	41.4	101	2	64	9	1.3
9	8		FORD	TRANSIT CUSTOM 30...	WHITE	19	40.7	160	7	134	54	1.3
8	9		TOYOTA	AURIS	BLUE	19	39.5	183	0	133	13	1.4
15	10		NISSAN	JUKE	RED	14	43.5	77	2	57	12	1.4
a) Ranking Highlighted in RED are worse than YTD ranking.												
b) Highlighted in Brown also feature in the top 10 single point speed Offenders.												

Vehicles with the highest number of Average Speed offenses are generally also those with the largest number of Single Speed offenses recorded.

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Worst Single Point Offenders 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 ...

Last Mths YTD Rank	This Mths YTD Rank	V R N	M a k e	Model	Colour	Times Seen speeding in Beech last 12 months	Top Speed
1	1		VOLVO	XC60	WHITE	228	54
2	2		FORD	RANGER	BLUE	206	54
3	3		TOYOTA	AURIS	BLUE	183	63
4	4		VOLVO	XC60	GREY	174	55
5	5		LAND ROVER	DISCOVERY	GREY	173	63
7	6		FORD	TRANSIT CUSTOM 30...	WHITE	160	53
6	7		MINI	COOPER S EXCLUSIV...	GREEN	140	52
8	8		LAND ROVER	DISCOVERY SPORT D...	SILVER	137	51
9	9		VOLKSWAGEN	GOLF	BLACK	111	66
12	10		NISSAN	X-TRAIL	SILVER	101	56
a) Ranking Highlighted in RED are worse than 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.							

The top 10 speedsters averaged a top speed recorded of 57 mph in a 30-mph zone!

On the plus side over half the vehicles that have offended, offended just once!

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Commercial Livered Vehicles frequent offenders in Beech January 2026

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 January which have recorded more than 10 offenses 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.

	No recorded this month	Date Last Detected	VRN	Make	Model		Company	Contact	Offenses since date last notified	Offenses last month in Beech	Offense last 12 months in Beech	P R e p o i r o t u e s d	Type of Last contact
JAN	1	31/01/2026	14:51 BT70OAZ	FORD	TRANSIT CUSTOM 30...	WHITE	Golden Hammer Roofing	charlie@goldenhammerroofing.co.uk	47	20	160	11	Police Notified
JAN	2	07/01/2026	14:16 KP25SZC	PEUGEOT	EXPERT PROFESSION...	RED	Royal Mail	customerservice@your.royalmail.com	14	8	72	9	Police Notified
JAN	3	14/01/2026	11:51 LN70RFJ	MERCEDES-BENZ	SPRINTER 314 PROG...	YELLOW	DHL pressestelle@dhl.com	ir@dhl.com	6	2	18	8	Clerk e-mail ltr 1
JAN	4	24/01/2026	12:43 RO22BXA	PEUGEOT	PARTNER PROFESSIO...	WHITE	Martin Watts Building & Construction	office@wattsconstructionrm.co.uk	2	1	13	3	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 4 Livered Vehicles were detected speeding in Beech, 2 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 there are relatively few that re-offend.

Beech Parish Speedwatch Report

Offenders by speed range - 12 months Statistics

Mid Village Direction NE only															
3 Mths Prior to CSW+++	7 days before CSW+++	3 Mths Post CSW+++		Data 12 Months Ending January 2026											
Annualised	Annualised	Annualised	CSW+++ Intro	CSW+++ -> +Signage+ Speed Indicator Devices + Surveillance Speed Cameras											
2021 Westcotec	2021 HCC Trial	2022 Westcotec	Jan-22	28/02/25	31/03/25	30/04/25	31/05/25	30/06/25	31/07/25	31/08/25	30/09/25	31/10/25	30/11/25	31/12/25	31/01/25
		No of Vehicles	Speed MPH												
66943	87809	161172	<30	147942	140842	157947	161296	158699	162411	161198	156816	143366	147163	132419	135439
7682	80248	17855	30-35	12189	12078	12291	13748	12796	14388	14445	14935	14098	14080	13196	13487
27113	23256	6138	36-40	3364	3302	3304	3687	3362	3798	3772	3092	3757	3752	3540	3608
10007	12775	1636	41-50	967	937	935	1037	954	1111	1116	1215	1144	1145	1088	1110
758	25	529	>50	81	73	68	75	66	75	74	80	84	84	81	82
213800	204112	187330	Total Vehicles	164543	157232	174545	179843	175877	181783	180605	182108	162449	175990	150324	153726
37878	36056	8303	>35	4412	4312	4307	4799	4382	4984	4962	4387	4985	4981	4709	4800
17.72%	17.66%	4.43%	% of Drivers Offending > 35	2.68%	2.74%	2.47%	2.67%	2.49%	2.74%	2.75%	2.41%	3.07%	2.83%	3.13%	3.12%
			Total ASW NE Detected YTD	16541	16799	16062	14772	14170	13613	13900	13432	13842	15683	16106	14115
			Average no per ASW camera NE	5514	5600	5354	4924	4723	4538	4633	4477	4614	5228	5369	4705
			% - ASW Detected	93.89%	93.89%	124.31%	102.60%	107.79%	91.04%	93.38%	102.06%	92.56%	104.95%	114.01%	93.89%

The good news is that the combination of Signage+ Speed Indicator Devices + Surveillance Cameras continue to be effective in controlling drivers **who care about not speeding**.

Regrettably the data shows that **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 20% of those transiting the village to below 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.

**2984 out of 5321 offending vehicles have offended just the once in the last 12 months!
Roadside Community Speed Watch more likely catches one of the 2984...
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.