

Beech Parish Council March 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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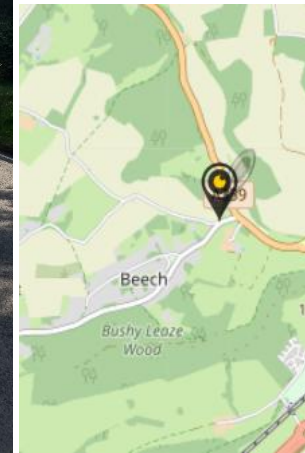
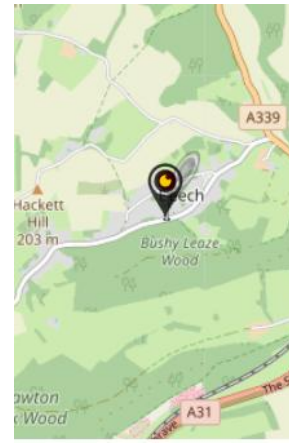
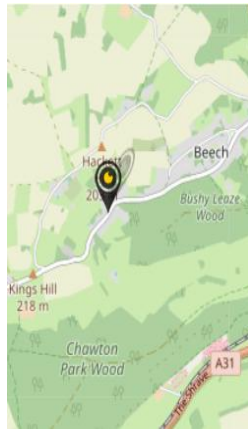
Actions this month:

- 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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Main CSW+++ Camera Positions.



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

See

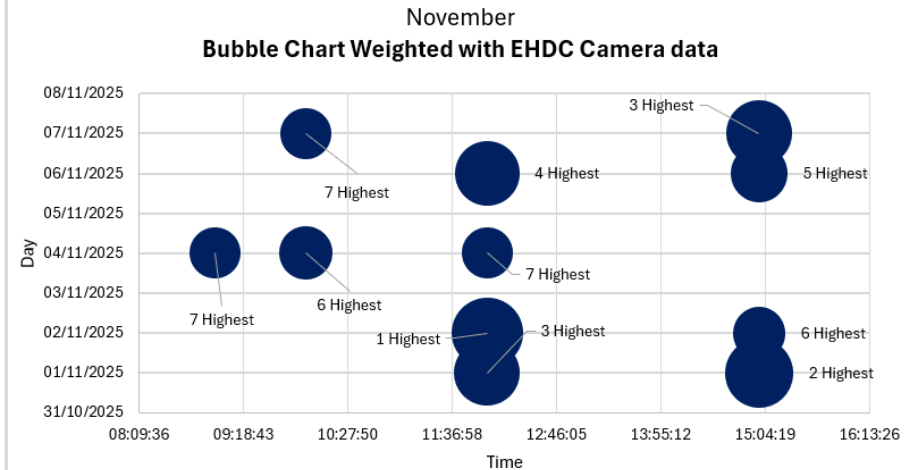
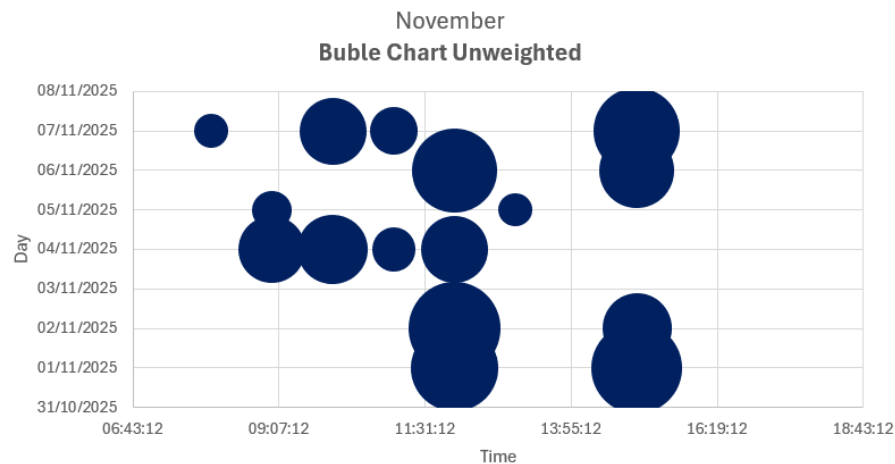
<https://www.youtube.com/watch?v=5UbRGnbPhZ0>

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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 1191 offenses** in total. They comprised **0.75 %** of journeys through the village.

Just **116** vehicles accounted for **33%** 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		Mar-26
6	199	5%	1191	0.75%		
16	142	10%	2183	1.38%		
49	95	20%	4094	2.59%		
70	82	25%	5303	3.35%		
116	65	33%	7529	4.76%		
290	39	50%	11241	7.10%		
5547	4	100%	22778	14.40%		
No of Vehicle Transits		No of Offenses	%age offending	Mid Village only		
158224		5017	3.17%	SID MAR 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 March 2026

Last 12 Mths Rank	This Mths Rank	V R N	Make	Model	Colour	Times Seen speeding in March 2026	Top Speed		YTD No Off Speeding Offenses	Number of AVG Speed Offenses YTD
1	1		FORD	TRANSIT CUSTOM 30...	WHITE	58	43		244	29
3	2		FORD	RANGER	BLUE	37	47		239	46
4	3		LAND ROVER	DISCOVERY	GREY	25	56		209	28
16	4		BMW	X4	WHITE	24	51		98	10
40	5		VOLKSWAGEN	CADDY	WHITE	23	50		66	0
165	6		TOYOTA	AYGO	BLUE	19	56		26	0
9	7		VOLKSWAGEN	GOLF	BLACK	18	43		117	0
5	8		VOLVO	XC60	GREY	18	50		202	28
220	9		FORD	TRANSIT CUSTOM 28...	BLACK	18	45		20	0
14	10		FORD	KUGA	GREY	18	40		102	9
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...

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TOP 10 Regularly Exceeding Average Speed by Frequency in March 2026

Ranking YTD	Ranking this Month	VRN	Make	Model	Vehicle Colour	No of AVG Speed Offenses in Feb 2026	Highest Average Speed	MAX Error Margin (Å±mph)		Times AVG Speeding last 12 months	Total YTD single speeding offenses
2	1		FORD	RANGER	BLUE	11	37.8	1.3		46	239
3	2		FORD	TRANSIT CUSTOM 30...	WHITE	9	37.5	1.2		29	244
23	3		VOLKSWAGEN	POLO MATCH TSI	BLACK	7	41.6	1.1		10	81
10	4		NISSAN	QASHQAI	SILVER	5	36.0	1.3		19	70
New	5		VOLKSWAGEN	POLO	BLUE	3	42.9	1.3		3	6
44	6		FORD	FIESTA	GREY	3	40.3	1.1		6	10
24	7		BMW	X4	WHITE	3	39.6	1.5		10	98
New	8		TOYOTA	AYGO	BLUE	3	38.1	1.4		3	26
47	9		SUZUKI	SWIFT	SILVER	3	37.4	1.3		6	27
48	10		FIAT	PUNTO	BLACK	3	35.6	1.0		6	23
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.

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

Zone Name	Zone Speed	Date	Time (From)	Time (To)	VBM	Make	Model	Colour	Average Speed	Error Margin (±mph)
SWB 7 Medstead Road to 106 Medstead Road	30	10/03/2026	07:01:21	07:02:17		FORD	RANGER	BLUE	36.7	1.2
SWB 7 Medstead Road to 106 Medstead Road	30	21/03/2026	13:03:34	13:04:30		FORD	RANGER	BLUE	36.7	1.2
SWB 7 Medstead Road to 106 Medstead Road	30	24/03/2026	09:58:22	09:59:17		FORD	RANGER	BLUE	37.4	1.3
Eastbound 66 Kings Hill to 7 Medstead Road	30	30/03/2026	16:27:42	16:29:52		FORD	RANGER	BLUE	37.8	0.6
Eastbound 106 Medstead Road to 7 Medstead Road v2	30	31/03/2026	12:32:42	12:33:42		FORD	RANGER	BLUE	36.8	1.2
SWB 7 Medstead Road to 106 Medstead Road	30	31/03/2026	12:53:52	12:54:48		FORD	RANGER	BLUE	36.7	1.2
Eastbound 66 Kings Hill to 106 Medstead Road	30	04/03/2026	13:13:26	13:14:38		FORD	TRANSIT CUSTOM 30...	WHITE	37.5	1
SWB 7 Medstead Road to 106 Medstead Road	30	23/03/2026	13:47:59	13:48:56		FORD	TRANSIT CUSTOM 30...	WHITE	36.1	1.2
Eastbound 66 Kings Hill to 106 Medstead Road	30	19/03/2026	07:36:40	07:37:45		VOLKSWAGEN	POLO MATCH TSI	BLACK	41.6	1.3
Eastbound 66 Kings Hill to 106 Medstead Road	30	25/03/2026	07:34:50	07:35:57		VOLKSWAGEN	POLO MATCH TSI	BLACK	40.3	1.1
Eastbound 66 Kings Hill to 7 Medstead Road	30	25/03/2026	07:34:50	07:36:58		VOLKSWAGEN	POLO MATCH TSI	BLACK	38.4	0.6
Eastbound 106 Medstead Road to 7 Medstead Road v2	30	25/03/2026	07:35:57	07:36:58		VOLKSWAGEN	POLO MATCH TSI	BLACK	36.2	1.1
Eastbound 66 Kings Hill to 7 Medstead Road	30	29/03/2026	16:05:37	16:07:47		VOLKSWAGEN	POLO MATCH TSI	BLACK	37.8	0.6

- 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 30 mph.
- *Only Average speed offenses over 36 mph are shown above*

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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	Error Margin $\hat{A}\pm$ mph	Times seen speeding since 28/2/25	Last 3 months Times Average Speeding since 30/11/25	Last 3 months Times seen speeding since 31/12/25
1	1		VOLVO	XC60	WHITE	54	44.3	1.4	240	2	13
2	2		FORD	RANGER	BLUE	46	43.5	1.6	239	14	49
8	3		FORD	TRANSIT CUSTOM 30...	WHITE	29	40.7	1.3	244	17	113
4	4		VOLVO	XC60	GREY	28	45.8	1.5	202	4	29
5	5		LAND ROVER	DISCOVERY	GREY	28	41.7	1.5	209	6	40
3	6		MERCEDES-BE	B-CLASS	SILVER	24	43.5	1.7	98	2	18
7	7		NISSAN	X-TRAIL	SILVER	23	41.4	1.3	105	4	15
6	8		KIA	CEED 2	RED	22	42.0	1.6	79	1	6
12	9		NISSAN	NAVARA	BLACK	19	44.2	1.4	95	9	21
16	10		NISSAN	QASHQAI	SILVER	19	38.1	1.2	70	10	17
a) Ranking Highlighted in RED are worse in MTD than YTD ranking.											
b) Highlighted in Brown also feature in the top 10 single point speed Offenders.											

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

Beech Parish Speedwatch Report

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 since 01/04/2025	Top Recorded Speed
3	1		FORD	TRANSIT CUSTOM 30...	WHITE	244	53
1	2		VOLVO	XC60	WHITE	240	54
2	3		FORD	RANGER	BLUE	239	52
5	4		LAND ROVER	DISCOVERY	GREY	209	63
6	5		VOLVO	XC60	GREY	202	55
4	6		TOYOTA	AURIS	BLUE	177	51
7	7		LAND ROVER	DISCOVERY SPORT D...	SILVER	153	51
8	8		MINI	COOPER S EXCLUSIV...	GREEN	150	52
9	9		VOLKSWAGEN	GOLF	BLACK	117	56
13	10		VOLVO	V90 CROSS COUNTRY...	GREY	112	58

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.

The top 10 speedsters averaged a top speed recorded of 55 mph in a 30-mph zone!

On the plus side of the 5165 vehicles that have offended, 2879 offended just once!

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Commercial Liveried Vehicles frequent offenders in Beech March 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 March 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.

	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 e p o r t u s e d	Type of Last contact	
Mar	1	31/03/2026	18:08	53	FORD	TRANSIT CUSTOM 30...	WHITE	Golden Hammer Roofing	charlie@goldenhammerroofing.co.uk	58	58	244	12	Over 1 year Ltr
Mar	2	31/03/2026	12:54	52	FORD	RANGER	BLUE	Bodgit and Legit	info@bodgitandlegit.co.uk	37	37	239	11	Over 1 year Ltr
Mar	3	30/03/2026	09:47	55	PEUGEOT	EXPERT PROFESSION...	RED	Royal Mail	customerservice@your.royalmail.com	8	8	87	11	Over 1 year Ltr
Mar	4	27/03/2026	15:09	56	FORD	TRANSIT	BLACK	Secure Roof Fixing	info@securefixroofing.co.uk	5	5	89	10	Over 1 year Ltr
Mar	5	31/03/2026	15:01	46	RENAULT	TRAFIC	WHITE	Martin Watts Building & Construction	office@wattsconstructionrm.co.uk	3	3	34	7	Clerk e-mail ltr 2
Mar	6	09/03/2026	16:25	47	FORD	TRANSIT CUSTOM 32...	GREY	Martin Watts Building & Construction	office@wattsconstructionrm.co.uk	11	5	11	1	Clerk e-mail ltr 2
Mar	7	21/03/2026	07:54	42	PEUGEOT	PARTNER PROFESSIO...	WHITE	Martin Watts Building & Construction	office@wattsconstructionrm.co.uk	2	2	18	5	Clerk e-mail ltr 2
Mar	8	18/03/2026	07:17	43	MERCEDES-BENZ	CITAN	WHITE	HWM	enquiries@hwmgroup.co.uk	4	3	19	4	Clerk e-mail ltr 1
Mar	9	30/03/2026	18:33	56	LAND ROVER	RANGE ROVER SPORT...	BLACK	Country Barns	info@countrybarns.co.uk	21	8	21	1	Clerk e-mail ltr 2
Mar	10	24/03/2026	13:01	42	MERCEDES-BENZ	SPRINTER 314 PROG...	YELLOW	DHL pressestelle@dhl.com	lr@dhl.com	1	1	20	10	Clerk e-mail ltr 2
Mar	11	25/03/2026	15:33	41	MERCEDES-BENZ	SPRINTER	WHITE	Iconic	Iconic Cleaning Group Ltd service@squee	12	1	12	1	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 11 Liveried Vehicles were detected speeding in Beech, 4 have persisted in offending.

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 offences 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			Data 12 Months Ending March 2026															
3 Mths Prior to CSW+++	7 days before CSW+++	3 Mths Post CSW+++	CSW+++ Intro															Average
Annualised	Annualised	Annualised	CSW+++ Intro															
2021 Westcotec	2021 HCC Trial	2022 Westcotec	Jan-22	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	31/01/26	28/02/26	31/03/26	31/03/26		
			No of Vehicles	Speed MPH	CSW+++ -> +Signage+ Speed Indicator Devices + Surveillance Speed Cameras													
66943	87809	161172	<30	157947	161296	158699	162411	161198	156816	143366	147163	132419	135439	135537	139430	149310		
7682	80248	17855	30-35	12291	13748	12796	14388	14445	14935	14098	14080	13196	13487	13672	13777	13743		
27113	23256	6138	36-40	3304	3687	3362	3798	3772	3092	3757	3752	3540	3608	3685	3710	3589		
10007	12775	1636	41-50	935	1037	954	1111	1116	1215	1144	1145	1088	1110	1155	1200	1101		
758	25	529	>50	68	75	66	75	74	80	84	84	81	82	93	107	81		
213800	204112	187330	Total Vehicles	174545	179843	175877	181783	180605	182108	162449	175990	150324	153726	154142	158224	169135		
37878	36056	8303	>35	4307	4799	4382	4984	4962	4387	4985	4981	4709	4800	4933	5017	4771		
17.72%	17.66%	4.43%	% of Drivers Offending > 35	2.47%	2.67%	2.49%	2.74%	2.75%	2.41%	3.07%	2.83%	3.13%	3.12%	3.20%	3.17%	2.82%		
			Total ASW NE Detected YTD	16062	14772	14170	13613	13900	13432	13842	15683	16106	14115	14949	14559	14600		
			Average no per ASW camera NE	5354	4924	4723	4538	4633	4477	4614	5228	5369	4705	4983	4853	4867		
			% - ASW Detected	124.31%	102.60%	107.79%	91.04%	93.38%	102.06%	92.56%	104.95%	114.01%	98.02%	101.01%	97%	102%		

The good news is that the **CSW+++** approach continues to effective in controlling drivers **who are not addicted to speeding**.

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 ...

Beech Parish Speedwatch Report

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.

**2879 out of 5165 offending vehicles have offended just the once in the last 12 months!
Roadside Community Speed Watch more likely catches one of the 2879...
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.