

Review of SAM2 data from the Rectory Layby

The SAM2 speed sign has now been in the Rectory layby on two occasions

1. 5th October 2017 to 9th November 2017
2. 9th April 2018 to 7th May 2018

The volume of traffic recorded on both occasions was similar with an average of more than 7000 vehicles passing through on a daily basis..

Table 1: Summary of vehicle counts

Time		Direction		
		From East	From West	Total
7 th Dec 2017 to 4 th January 2018	Total	82,130	51,873	134,003
	Average/Day	3,884	3,689	7,573
9 th April 2018 to 7 th May 2018	Total	58,543	44,670	103,213
	Average/Day	3,880	3,436	7,316

The volume of traffic passing through the village throughout the day, shows that there are peak times associated with the morning and evening rush hours when more vehicles are reported . From the West the peak traffic flow is between 7 and 9 am, when people are travelling to work and from the East, the peak traffic flow is between 5 and 7 pm. There were fewer vehicles reported at the weekends.

On the second occasion that traffic volume was recorded at this location, a slightly larger proportion of vehicles travelling at speeds of more than 34 mph were recorded, although about 1% of traffic was recorded at speeds of more than 55 mph which is consistent with the first set of recordings.

Table 2: Summary of speeding vehicle counts

Time		Direction		
		From East	From West	Total
7 th Dec 2017 to 4 th January 2018	Total	82,130	51,873	134,003
	35 – 54 mph	6,278 (7.64%)	4,395 (8.47%)	10,673 (7.96%)
	≥55 mph	52 (0.06%)	68 (0.13%)	120 (0.09%)
9 th April 2018 to 7 th May 2018	Total	58,543	44,670	103,213
	35 – 54 mph	5,779(9.87%)	5,021 (11.24%)	10,800 (10.46%)
	≥55 mph	47 (0.08%)	31 (0.07%)	78 (0.08%)

The highest speed of 100 mph was recorded at 9:35 on Sunday 29th April

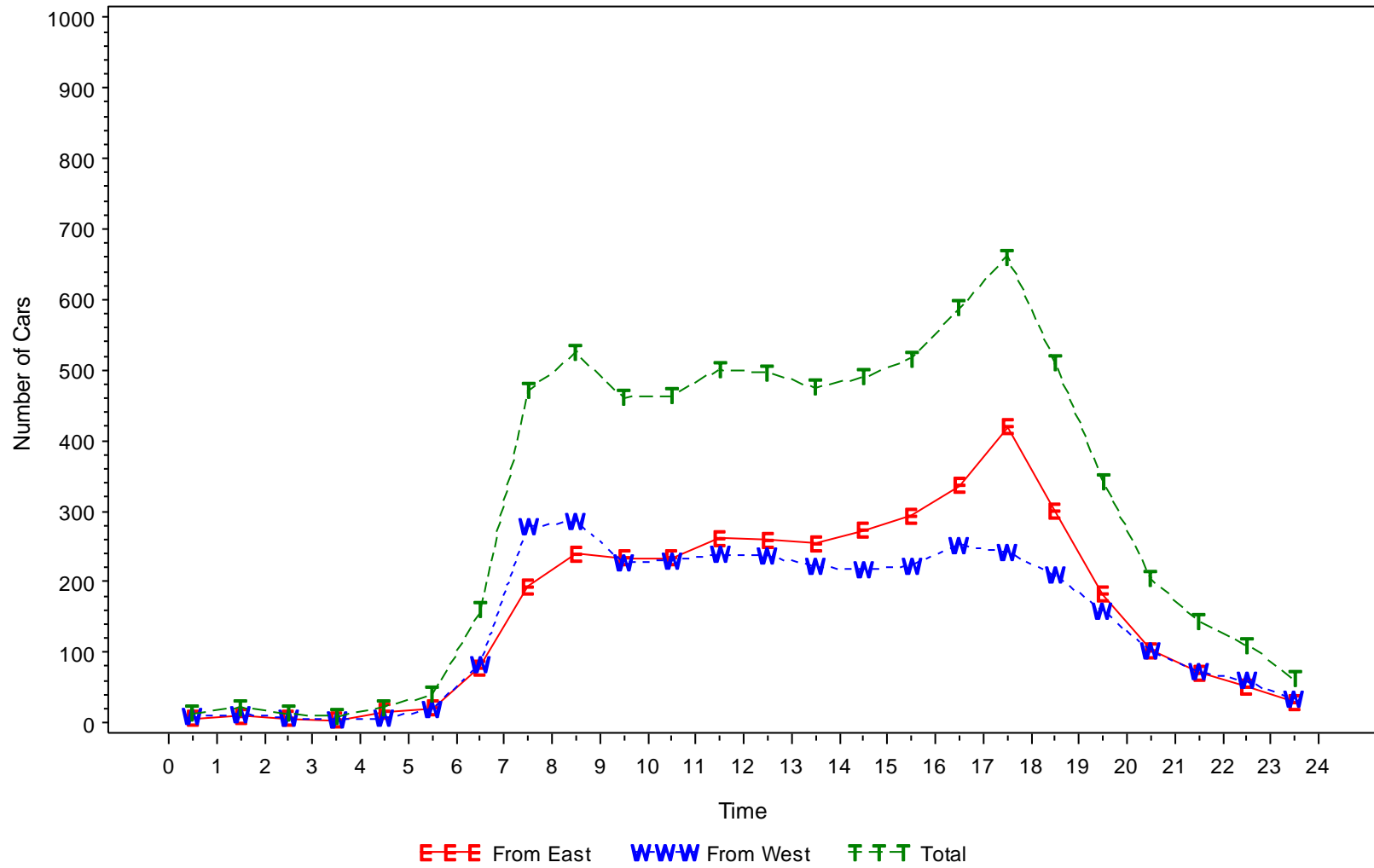
On a few occasions it was possible to record the date and time at which emergency vehicles passed through the village.

April 10th at 9.05 and 13:40 Police/emergency response

April 16th 11:26 Ambulance

Speeds recorded on these dates and times were 65 mph, 70 mph, and 45 mph.

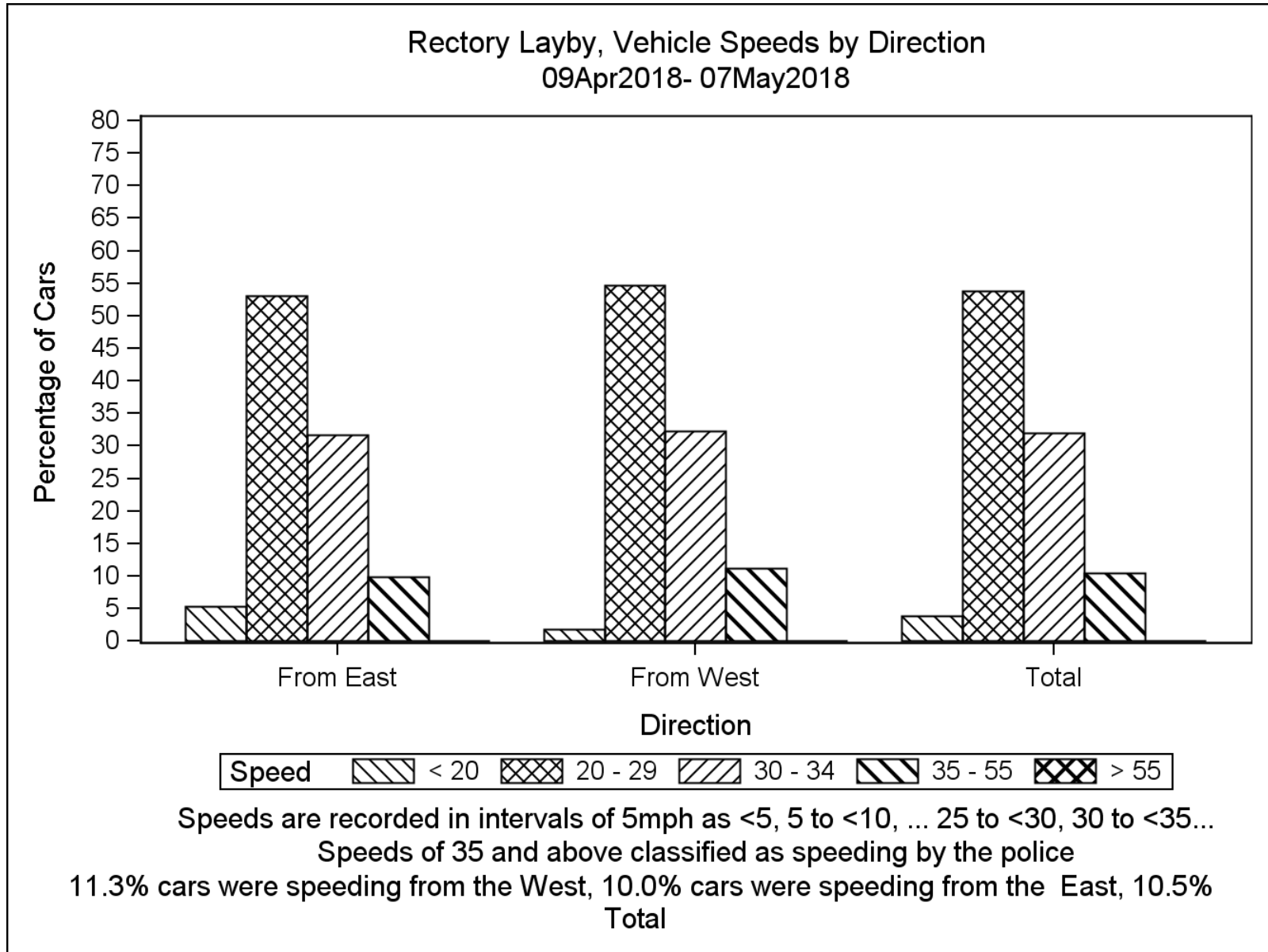
Rectory Layby, Vehicle counts by Hour and Direction
 09Apr2018- 07May2018
 Average number of cars/hour
 Total



Rectory layby, vehicle speeds by direction
April 9th to May 7th 2018

Direction	Day	Recorded Speed (mph)				
		<20	20 - 29	30 - 34	35 - 54	>= 55
From East	Sunday	175 (2.55%)	3458 (50.29%)	2376 (34.55%)	856 (12.45%)	11 (0.16%)
	Monday	193 (1.85%)	5863 (56.13%)	3357 (32.14%)	1028 (9.84%)	5 (0.05%)
	Tuesday	189 (2.31%)	4582 (56.09%)	2614 (32.00%)	778 (9.52%)	6 (0.07%)
	Wednesday	222 (2.70%)	4538 (55.21%)	2637 (32.08%)	816 (9.93%)	7 (0.09%)
	Thursday	285 (3.16%)	5201 (57.72%)	2732 (30.32%)	784 (8.70%)	8 (0.09%)
	Friday	1679 (16.90%)	4609 (46.41%)	2823 (28.42%)	814 (8.20%)	7 (0.07%)
	Saturday	389 (6.60%)	2784 (47.27%)	2011 (34.14%)	703 (11.94%)	3 (0.05%)
	Overall	3132 (5.35%)	31035 (53.01%)	18550 (31.69%)	5779 (9.87%)	47 (0.08%)
From West	Sunday	49 (1.29%)	1804 (47.60%)	1369 (36.12%)	561 (14.80%)	7 (0.18%)
	Monday	105 (2.23%)	2557 (54.40%)	1492 (31.74%)	543 (11.55%)	3 (0.06%)
	Tuesday	140 (1.92%)	4133 (56.64%)	2259 (30.96%)	761 (10.43%)	4 (0.05%)
	Wednesday	105 (1.43%)	4021 (54.63%)	2413 (32.79%)	819 (11.13%)	2 (0.03%)
	Thursday	159 (2.08%)	4381 (57.24%)	2372 (30.99%)	735 (9.60%)	7 (0.09%)
	Friday	168 (2.10%)	4528 (56.48%)	2448 (30.54%)	868 (10.83%)	5 (0.06%)
	Saturday	78 (1.33%)	2988 (51.06%)	2049 (35.01%)	734 (12.54%)	3 (0.05%)
	Overall	804 (1.80%)	24412 (54.65%)	14402 (32.24%)	5021 (11.24%)	31 (0.07%)
Total	Sunday	224 (2.10%)	5262 (49.33%)	3745 (35.11%)	1417 (13.29%)	18 (0.17%)
	Monday	298 (1.97%)	8420 (55.59%)	4849 (32.02%)	1571 (10.37%)	8 (0.05%)
	Tuesday	329 (2.13%)	8715 (56.35%)	4873 (31.51%)	1539 (9.95%)	10 (0.06%)
	Wednesday	327 (2.10%)	8559 (54.94%)	5050 (32.41%)	1635 (10.49%)	9 (0.06%)
	Thursday	444 (2.66%)	9582 (57.50%)	5104 (30.63%)	1519 (9.12%)	15 (0.09%)
	Friday	1847 (10.29%)	9137 (50.91%)	5271 (29.37%)	1682 (9.37%)	12 (0.07%)
	Saturday	467 (3.98%)	5772 (49.16%)	4060 (34.58%)	1437 (12.24%)	6 (0.05%)
	Overall	3936 (3.81%)	55447 (53.72%)	32952 (31.93%)	10800 (10.46%)	78 (0.08%)

*Rectory layby, vehicle speeds by direction
April 9th to May 7th 2018*



Rectory Layby, Vehicle Speeds > 35mph by Direction
09Apr2018- 07May2018

Direction	Day	Recorded Speed (mph)					
		35 - 44	45 - 54	55-64	65-74	75- 84	>= 85
From East	Sunday	791 (91.23%)	65 (7.50%)	7 (0.81%)	4 (0.46%)	0	0
	Monday	979 (94.77%)	49 (4.74%)	4 (0.39%)	1 (0.10%)	0	0
	Tuesday	728 (92.86%)	50 (6.38%)	4 (0.51%)	2 (0.26%)	0	0
	Wednesday	762 (92.59%)	54 (6.56%)	5 (0.61%)	1 (0.12%)	1 (0.12%)	0
	Thursday	715 (90.28%)	69 (8.71%)	7 (0.88%)	1 (0.13%)	0	0
	Friday	760 (92.57%)	54 (6.58%)	5 (0.61%)	2 (0.24%)	0	0
	Saturday	658 (93.20%)	45 (6.37%)	3 (0.42%)	0	0	0
	Overall	5393 (92.57%)	386 (6.63%)	35 (0.60%)	11 (0.19%)	1 (0.02%)	0
From West	Sunday	531 (93.49%)	30 (5.28%)	6 (1.06%)	0	0	1 (0.18%)
	Monday	510 (93.41%)	33 (6.04%)	2 (0.37%)	0	1 (0.18%)	0
	Tuesday	731 (95.56%)	30 (3.92%)	2 (0.26%)	1 (0.13%)	0	1 (0.13%)
	Wednesday	773 (94.15%)	46 (5.60%)	0	0	2 (0.24%)	0
	Thursday	688 (92.72%)	47 (6.33%)	5 (0.67%)	0	1 (0.13%)	1 (0.13%)
	Friday	826 (94.62%)	42 (4.81%)	4 (0.46%)	0	1 (0.11%)	0
	Saturday	689 (93.49%)	45 (6.11%)	2 (0.27%)	1 (0.14%)	0	0
	Overall	4748 (93.98%)	273 (5.40%)	21 (0.42%)	2 (0.04%)	5 (0.10%)	3 (0.06%)
Total	Sunday	1322 (92.13%)	95 (6.62%)	13 (0.91%)	4 (0.28%)	0	1 (0.07%)
	Monday	1489 (94.30%)	82 (5.19%)	6 (0.38%)	1 (0.06%)	1 (0.06%)	0
	Tuesday	1459 (94.19%)	80 (5.16%)	6 (0.39%)	3 (0.19%)	0	1 (0.06%)
	Wednesday	1535 (93.37%)	100 (6.08%)	5 (0.30%)	1 (0.06%)	3 (0.18%)	0
	Thursday	1403 (91.46%)	116 (7.56%)	12 (0.78%)	1 (0.07%)	1 (0.07%)	1 (0.07%)
	Friday	1586 (93.62%)	96 (5.67%)	9 (0.53%)	2 (0.12%)	1 (0.06%)	0
	Saturday	1347 (93.35%)	90 (6.24%)	5 (0.35%)	1 (0.07%)	0	0
	Overall	10141 (93.22%)	659 (6.06%)	56 (0.51%)	13 (0.12%)	6 (0.06%)	3 (0.03%)

**Rectory Layby, Vehicle Speeds > 35mph by Direction
09Apr2018- 07May2018**

