

Community Roadwatch(UK) CIC

(A not-for-profit incorporated company No 10085683 run by unpaid volunteers)

Presentation

to

Boxworth Parish Meeting

on

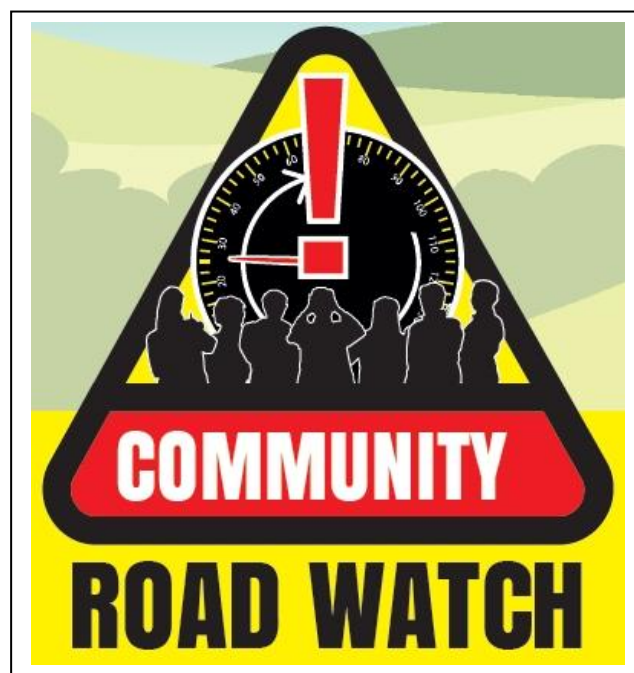
10 October 2017

by

David McCandless, MD (md@Roadwatch.org.uk)

and

Colin Silvester, Ops Director (Colin@Roadwatch.org.uk)



COMMUNITY ROADWATCH(UK) C.I.C.

This is **NOT** a Police-affiliated Company but its operations do complement Police Speedwatch

Company Mission Statement

Community Roadwatch (UK) CIC (CRW) - that incorporates Speed Check Services (SCS), Community Lorrywatch (CLW) and Speed Awareness Sessions (SAS) – is an ethical, lawful, honest, well-intentioned initiative being run by unpaid Resident volunteers in an attempt primarily to complement any existing schemes to minimise vehicular risks & nuisance caused by such issues as speeding, noise, vibration and pollution. With speeding it seeks to reduce injuries & deaths on residential roads with 'survival' being a realistic expectation in the event of an impact.

CRW achieves this by accurately quantifying speeding – using calibration-checked radar devices. Its results can be used to indicate that Police Speedwatch is needed or to justify a counter-measure process being initiated by Councils with the District/County Council and/or enforcement by the Police where accurate empirical data is always demanded as a pre-requisite to action. Audits of CRW are welcome.

Also, by alerting and working with responsive, responsible Company Directors/ CEOs/ Owners/ Proprietors, rather than the Police, CRW hopes to influence the behaviour of commercial vehicle drivers whose speeds in residential 20, 30 or 40 mph zones is not being or cannot be or has failed to have been, adequately addressed or controlled by any similar extant Police/Public/Private scheme, policy or initiative. To avoid duplication of effort CRW does not normally operate to address the speeding of commercial vehicles - for advisory letters to Company executives - along stretches of road that are already being effectively monitored by Police Speedwatch.

CRW is funded solely by donations to cover its fuel/equipment maintenance costs to provide a FREE* service to Communities. It purposely tries to address speeding in a civil manner rather than formally involving the scant official resources of the Police, except as members of the Public, in the most dangerous and extreme of circumstances. Just Google 'Community Roadwatch UK' for details.

*A small donation to offset Directors' out-of-pocket fuel expenses is encouraged and always welcomed.

CRW incorporates three FREE Services that can be operated in isolation or together:

1. Speed Check Services (SCS) that, using sessions, **SIDs and/or Data Loggers**:

- Quantifies and groups speeding for Parish Councils or Residents and
- Addresses Speeding beyond the constraints of Speedwatch – i.e. by sending advisory letters to MDs of speeding commercial vehicles.

2. Community LorryWatch (CLW) – that monitors the routes taken by HGVs with a view to reporting any to their Company (not the Police) should they stray or infringe TROs or any Agreements or even using inappropriate narrow roads as shortcuts.

3. Speed Awareness Sessions (SAS) – that are arranged with companies to expose selected drivers to the speeding experienced by CRW Teams in Communities so they can gain an understanding of the concerns raised from their speeding.

Community Roadwatch - Speed Check Services - Summary

Between 01/01/2017 and 30/09/2017



ReportAs	FullName	Limit	Sessions	Clicked	Clocked	High	%	#Letters
Abbots Ripton	Abbots Ripton	30	1	58	23	48	40	
Boxworth	Boxworth	30	5	409	178	58	44	4
Colne	Colne Village	30	25	2871	1390	61	48	61
Colne Somersham	Colne (North)	30	3	290	117	55	40	1
Earith	Earith	30	2	456	197	58	43	9
Great Paxton	Great Paxton	30	1	93	23	48	25	
Haddenham	Haddenham(30)	30	7	1799	409	53	23	13
Haddenham	Haddenham(HR)	40	2	175	29	55	17	3
Haddenham	Haddenham(SR)	40	3	468	91	62	19	7
Haddenham	Haddenham(WE)	30	6	632	315	65	50	24
Hilton	Hilton	30	18	5191	1265	57	24	95
Holme	Holme(30)	30	3	147	72	55	49	
Kings Ripton	Kings Ripton	30	2	318	62	49	19	4
Old Hurst	Old Hurst	30	1	46	18	51	39	
Pidley-cum-Fenton	Fenton (30)	30	3	468	306	51	65	9
Pidley-cum-Fenton	Fenton (40)	40	2	241	80	101	33	1
Pidley-cum-Fenton	Pidley	30	1	110	43	48	39	2
Ramsey	Pondersbridge	30	3	602	408	67	68	25
Ramsey	Ramsey Forty Foot	30	8	643	192	55	30	15
Ramsey	Ramsey Heights	40	8	882	117	75	13	7
Ramsey	Ramsey Hollow Lane	30	3	395	91	53	23	
Ramsey	Ramsey St Marys (30)	30	12	2398	583	52	24	43
Ramsey	Ramsey St Marys (40)	40	19	2439	881	77	36	35
Somersham	Somersham	30	6	789	291	60	37	12
Swaffham Prior	Swaffham-Prior(30)	30	4	137	15	41	11	1
Swaffham Prior	Swaffham-Prior(40)	40	3	1841	46	56	2	1
Warboys	Warboys	30	19	3367	1520	79	45	76
Whittlesey	Coates	30	2	532	188	52	35	22
Whittlesey	Whittlesey	30	2	211	29	44	14	2
Woodhurst	Woodhurst	30	10	2047	233	49	11	10
Wyton-On-The-Hill	Wyton-On-The-Hill(20)	20	2	164	104	41	63	4
			186	30219	9316		31%	486

Highlighted Highs are >= 20 mph above the limit = Serious and needing addressing seriously

Highlighted % are >= 20% Speeding = Serious and needing addressing seriously

Colne(North) = Colne Rd on Colne/Somersham border.

5% of letters to Companies were by 2nd class post. Donations to support this cost always welcome.

Community Roadwatch - SCS Summary Report : 01/06/2017 to 30/09/2017

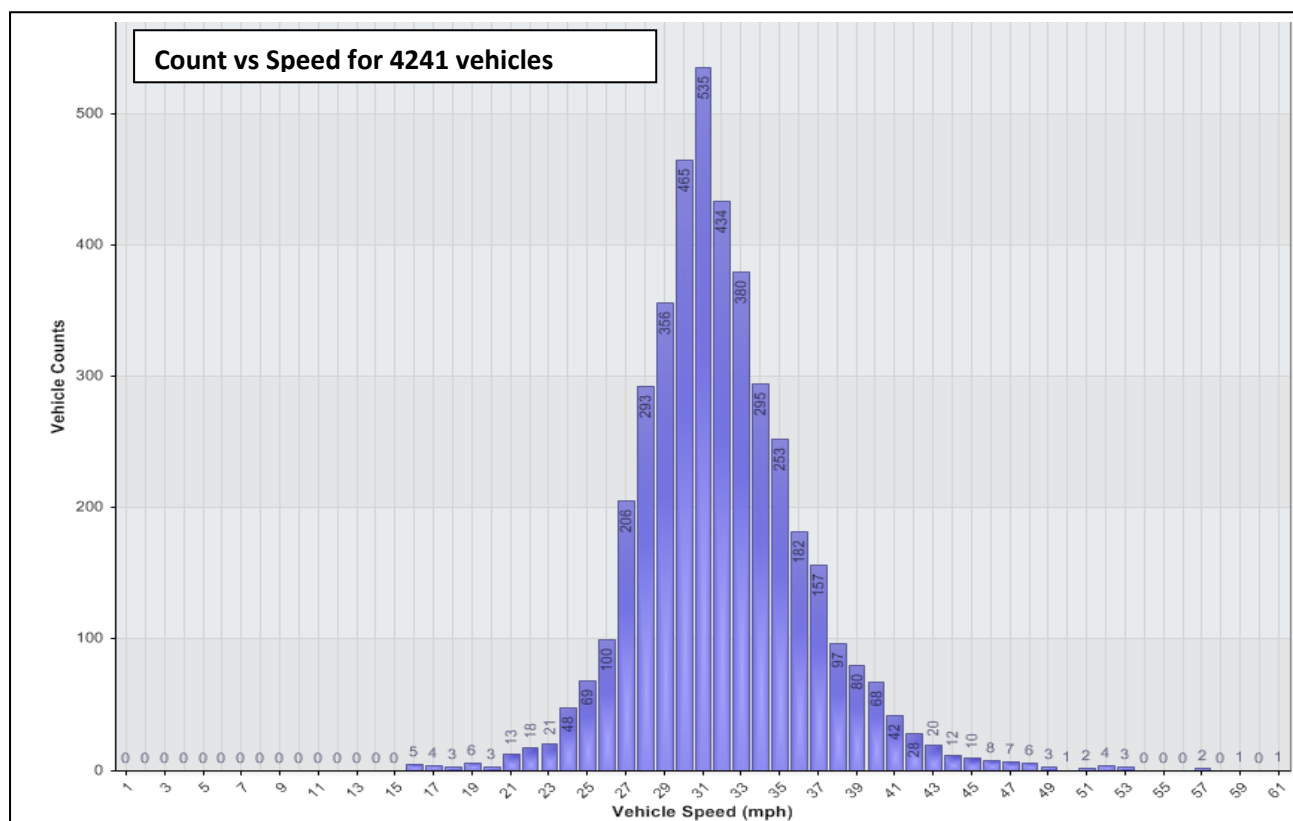
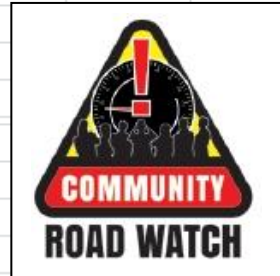
Date	Session	Start	Mins	#Ops	Limit	Dir1	Direction 1				Direction 2				Av%
							Clicked	Clocked	%	High	Clicked	Clocked	%	High	
Boxworth															
Elsworth Rd @ #4															
11/09/2017	BOX-003-17	15:40	35	2	30	Elsworth (OB)	50	35	70	52 mph	26	9	35	58	52
12/09/2017	BOX-004-17	16:00	30	2	30	Elsworth (OB)	46	31	67	58 mph	35	9	26	40	46
15/09/2017	BOX-005-17	14:00	60	1	30	Elsworth (OB)	70	45	64	50 mph	74	22	30	48	47
3 Sessions in 30 Zones		2.08 hrs Elapsed & 4.83 hrs Volunteers' Time					166	111			135	40			48
High St @ Layby															
04/06/2017	BOX-001-17	12:40	20	2	30	A14	16	5	31	41 mph	22	6	27	41	29
1 Sessions in 30 Zones		0.33 hrs Elapsed & 4.83 hrs Volunteers' Time					16	5			22	6			29
High St @ Village Hall															
11/09/2017	BOX-002-17	15:15	30	2	30	A14	36	10	28	42 mph	34	6	18	38	23
1 Sessions in 30 Zones		0.5 hrs Elapsed & 4.83 hrs Volunteers' Time					36	10			34	6			23
5 Village Sessions							2.92 hrs Elapsed & 4.83 hrs Volunteers' Time				218	126	58		
									Total Clicked:		409		Overall % Speeding		44
									Total Clocked:		178				



Boxworth Logger Report from Community Roadwatch for Elsworth Road (Both Directions)

INBOUND FROM ELSWORTH – 4241 Vehicles

CRW TRAFFIC ANALYSIS DATA LOGGER REPORT						
For Project:	LogBOX-ER					
Location/Name:	Incoming Direction from Elsworth					
Traffic Report From	12/9/2017 3:57:12 PM through 15/9/2017 3:51:36 PM				3 days	
85th Percentile Speed	36		mph			
85th Percentile Vehicles	3,605		counts	over 3 days		
Max Speed	61.0 mph on 14/9/2017 8:53:46 AM					
Total Vehicles	4,241		count			
Volumes	Time	5 Day	7 Day			
Average Daily		1,060	1,060			
AM peak	8:00 to 9:00	167	119			
PM peak	5:00 to 6:00	66	47			
Speeds						
Speed limit:		30	mph			
85th Percentile Speed:		36	mph			
Average Speed:		31.9	mph			
Counts		Tuesday	Wednesday	Thursday	Friday	Total
Count over limit		220	908	871	632	2,631
% over limit		62.7	60.9	59.9	66.8	62.6 %
Avg speeder		33.8	34.3	34.2	34.8	
Class counts	Number	%				
VEH_SM	4	0.1	[VEH_SM = motorcycle, small car]			
VEH_MED	3,854	90.9	[VEH_MED = car, small van]			
VEH_LG	383	9.0	[VEH_LG = truck, large van or tailgating vehicles]			



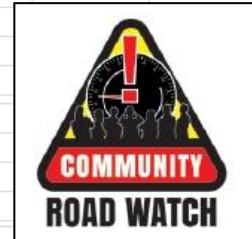
OUTBOUND TOWARDS ELSWORTH – 3258 Vehicles

CRW TRAFFIC ANALYSIS DATA LOGGER REPORT

For Project: LogBOX-ER
 Location/Name: Outgoing Direction To Elsworth
 Traffic Report From: 12/9/2017 3:54:23 PM through 15/9/2017 3:52:51 PM

3 Days

85th Percentile Speed: **41 mph**
 85th Percentile Vehicles: 2,769 counts
 Max Speed: 73.0 mph on 12/9/2017 6:39:17 PM
 Total Vehicles: 3,258 count

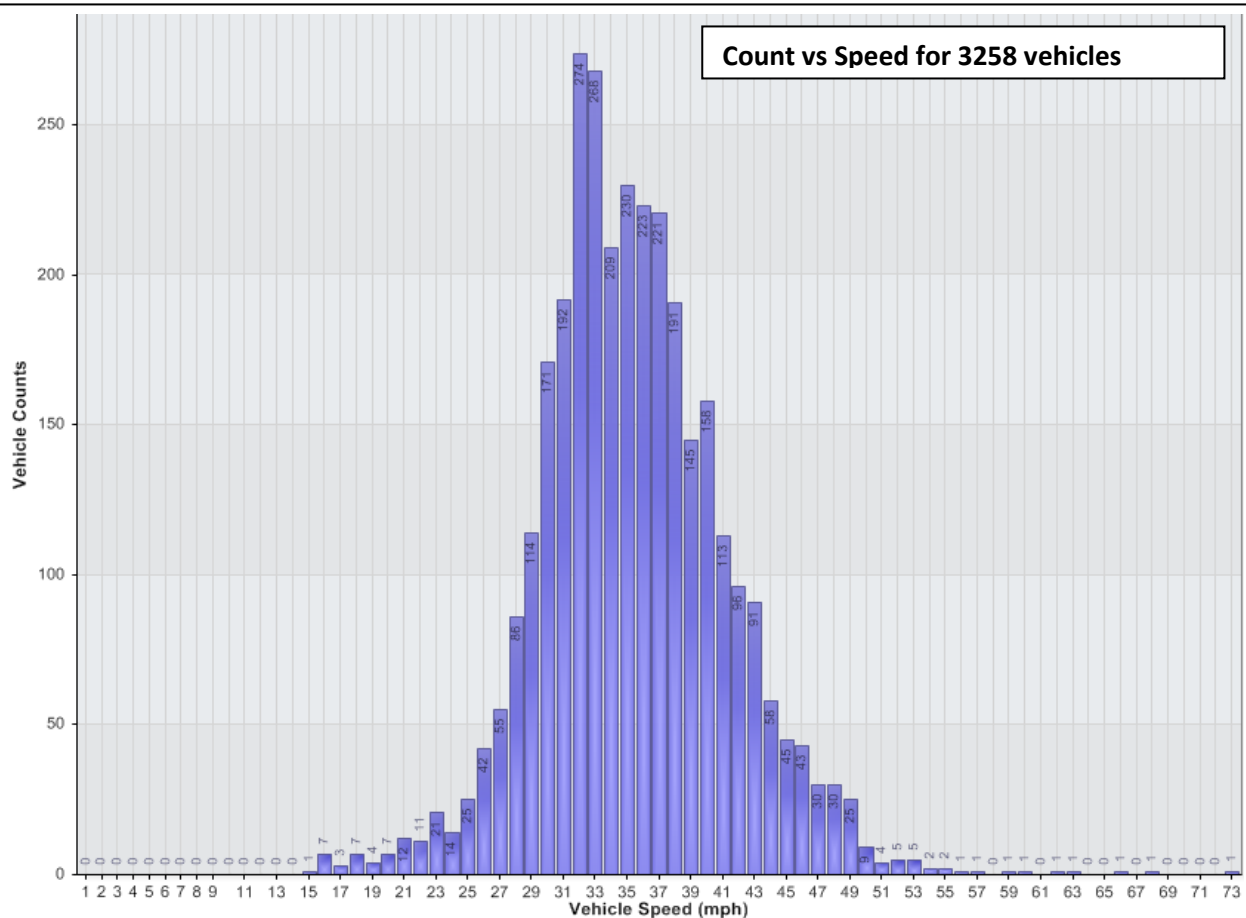


Volumes	Time	5 Day	7 Day
Average Daily		814	814
AM peak	8:00 to 9:00	56	40
PM peak	5:00 to 6:00	83	59

Speeds
 Speed limit: 30 mph
 85th Percentile Speed: 41 mph
 Average Speed: 35.4 mph

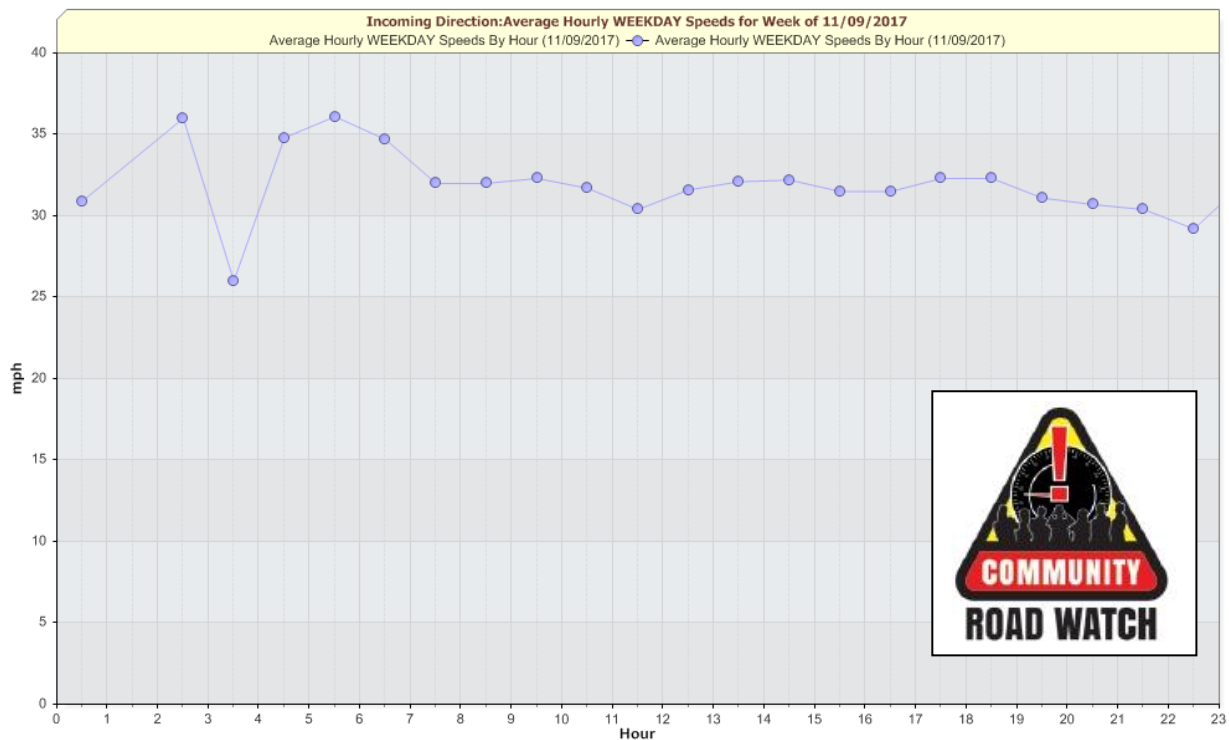
Counts	Tuesday	Wednesday	Thursday	Friday	Total
Count over limit	371	902	915	490	2,678
% over limit	80.5	83.9	82.8	79.4	81.7 %
Avg speeder	37.4	37.0	37.0	37.1	

Class counts	Number	%
VEH_SM	54	1.7 [VEH_SM = motorcycle, small car]
VEH_MED	3,041	93.3 [VEH_MED = car, small van]
VEH_LG	163	5.0 [VEH_LG = truck, large van or tailgating vehicles]

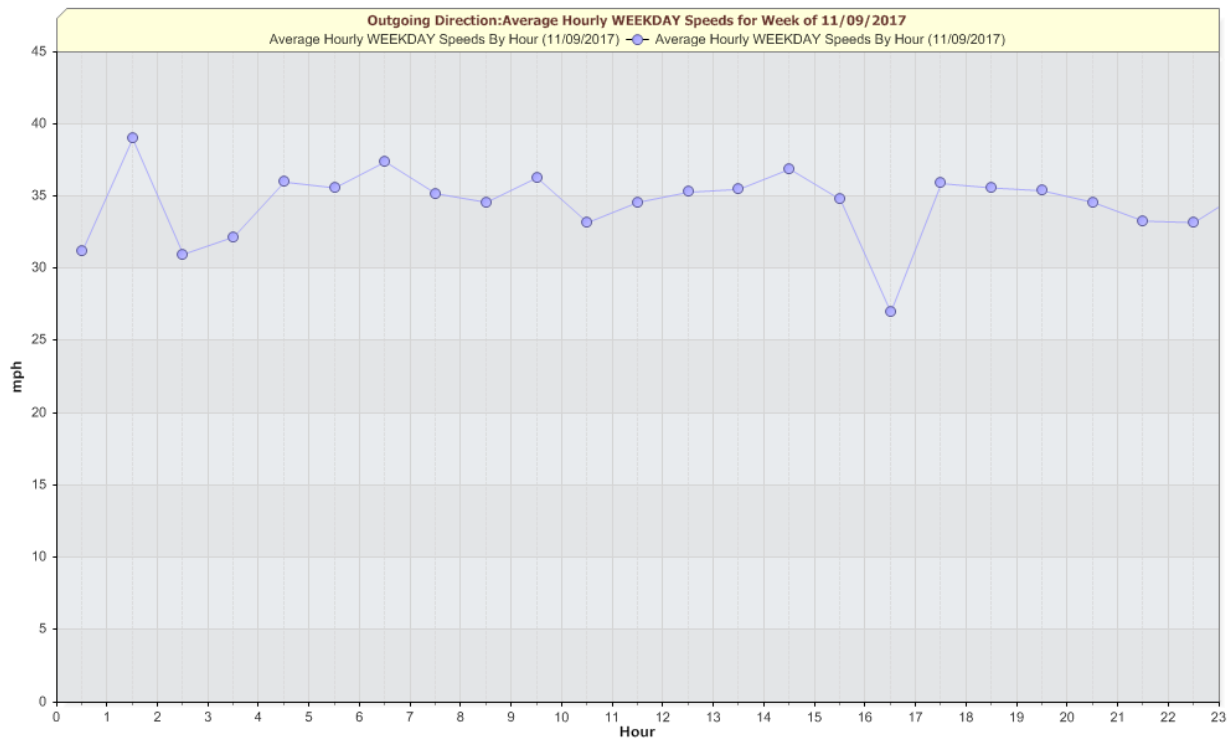


AVERAGE SPEED CHARTS

INBOUND

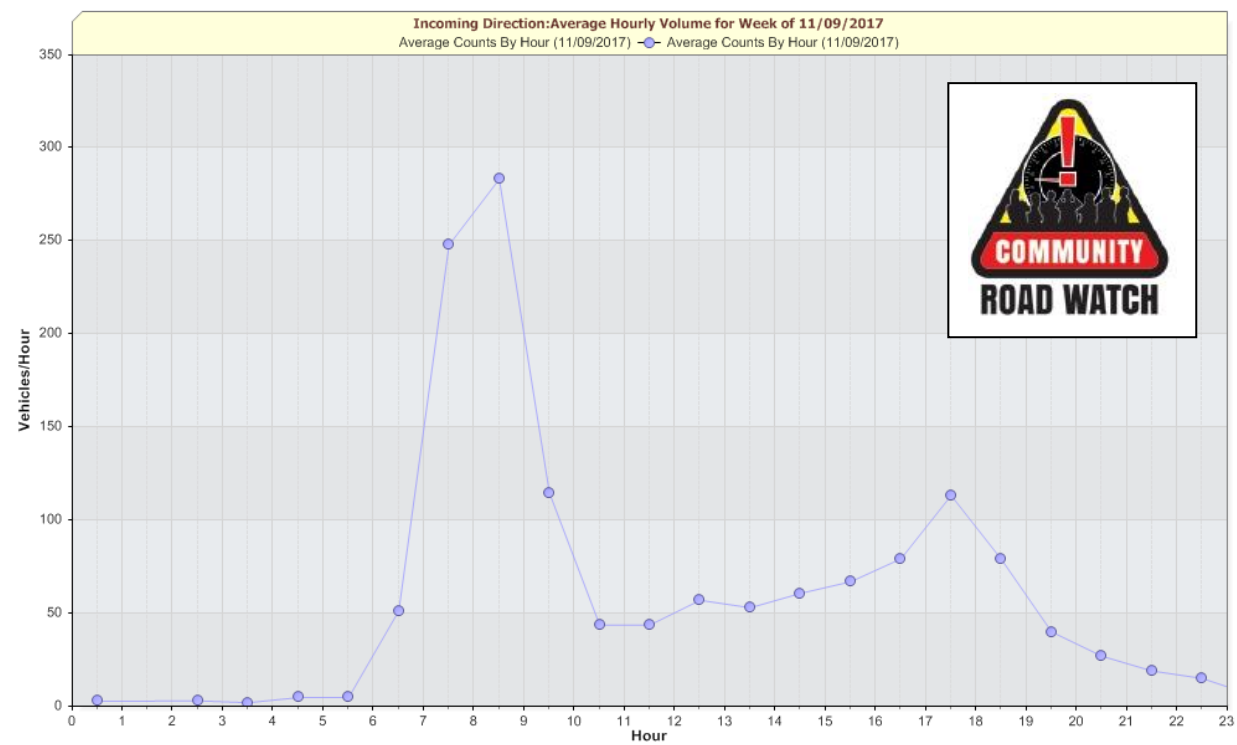


OUTBOUND

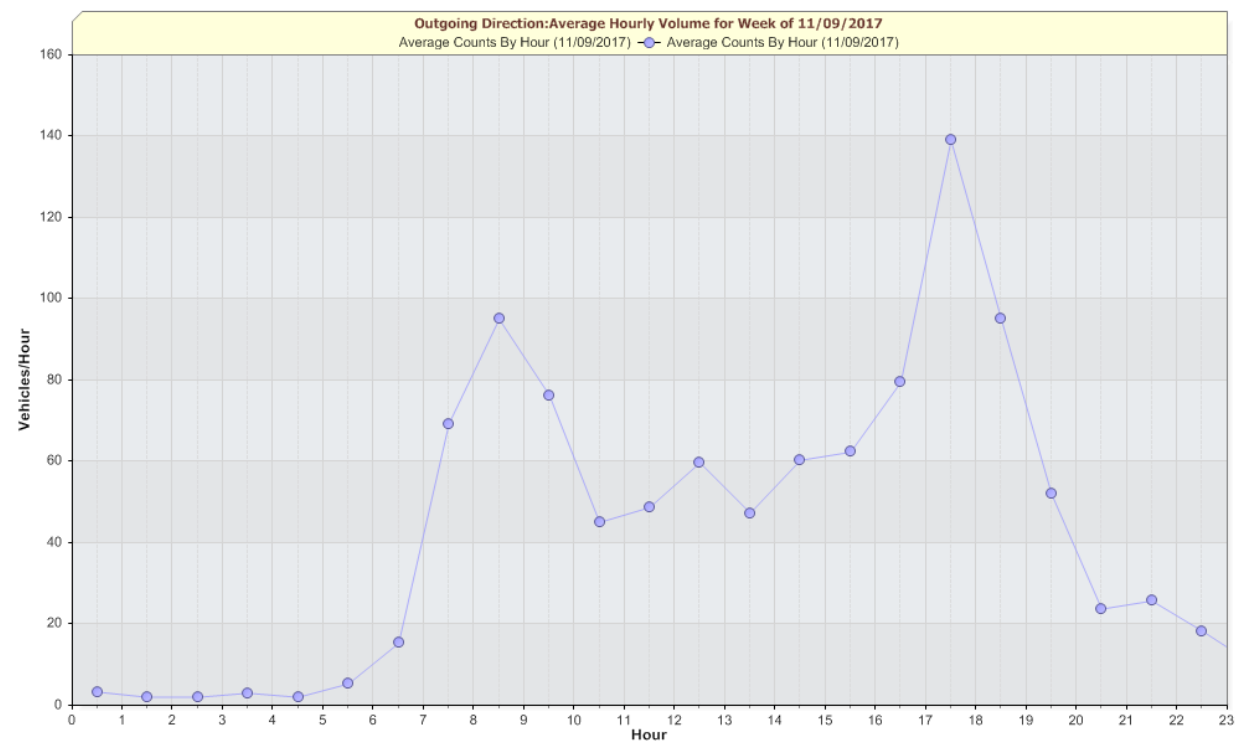


AVERAGE VOLUME CHARTS

INBOUND



OUTBOUND



Boxworth Elsworth Road – Outbound SID @ #6 – 16 Days - Report by Community Roadwatch©(CRW)
(Following manual CRW snapshot sessions and use of a Data Logger) – Equipment: Westcotec mini-SID

CRW TRAFFIC ANALYSIS REPORT

For Project: BOX-ER-SID-OB
 Location/Name: Towards Elsworth Outside #6
 Traffic Report From 14/9/2017 4:40:00 PM through 30/9/2017 2:35:00 PM

85th Percentile Speed **37.6** mph

85th Percentile Vehicles 13,152 counts

Max Speed 65.0 mph on 22/9/2017 6:00:00 PM

Total Vehicles 15,473 count

Avg Daily Volume: 972

Volumes	Time	5 Day	7 Day
Average Daily		1,061	933
AM peak	8:00 to 9:00	111	86
PM peak	5:00 to 6:00	145	116

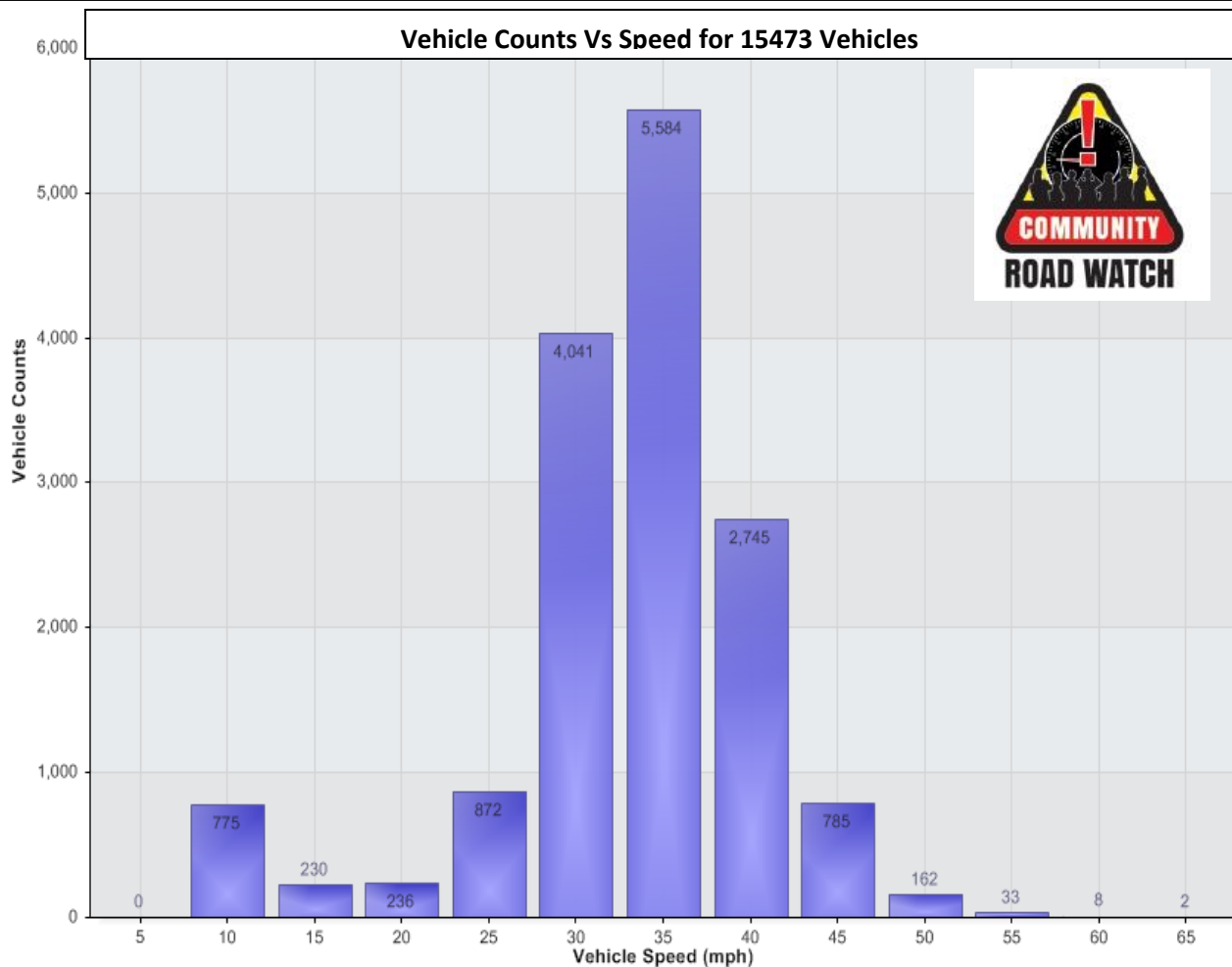
Speeds

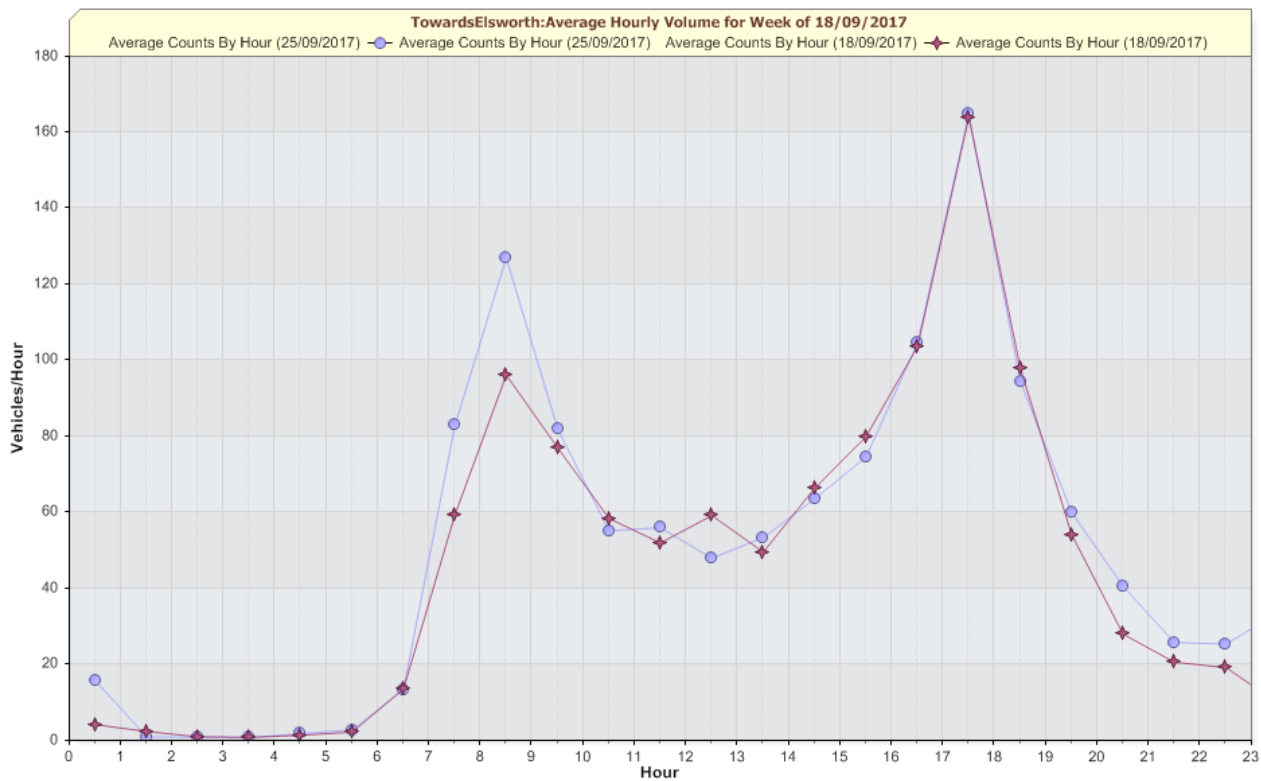
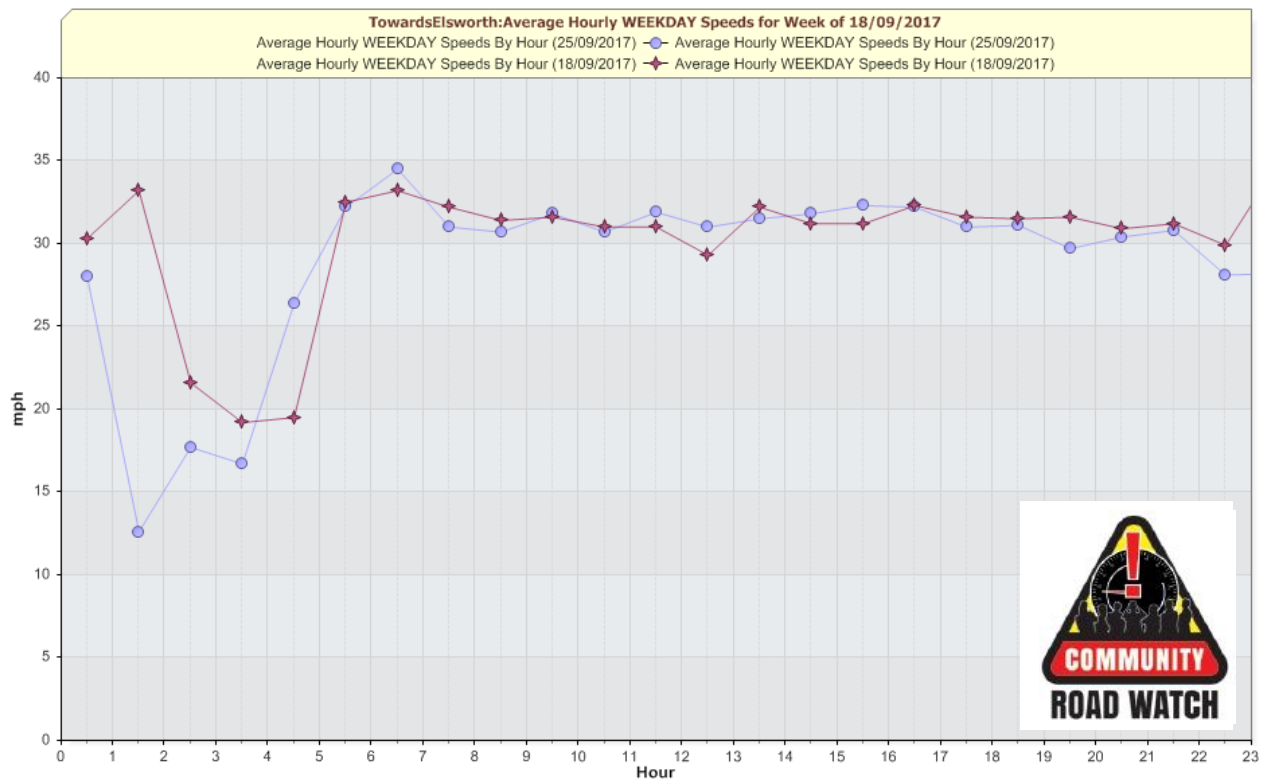
Speed limit: 30 mph

85th Percentile Speed: 37.6 mph

Average Speed: 30.5 mph

Counts	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Count over limit	1,414	1,494	1,414	1,375	1,812	1,162	648	9,319
% over limit	62.0	63.2	55.8	60.0	63.0	57.2	59.0	60%
Avg speeder	35.0	35.2	35.2	34.9	35.0	35.7	35.5	





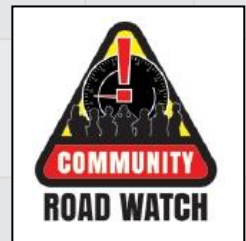
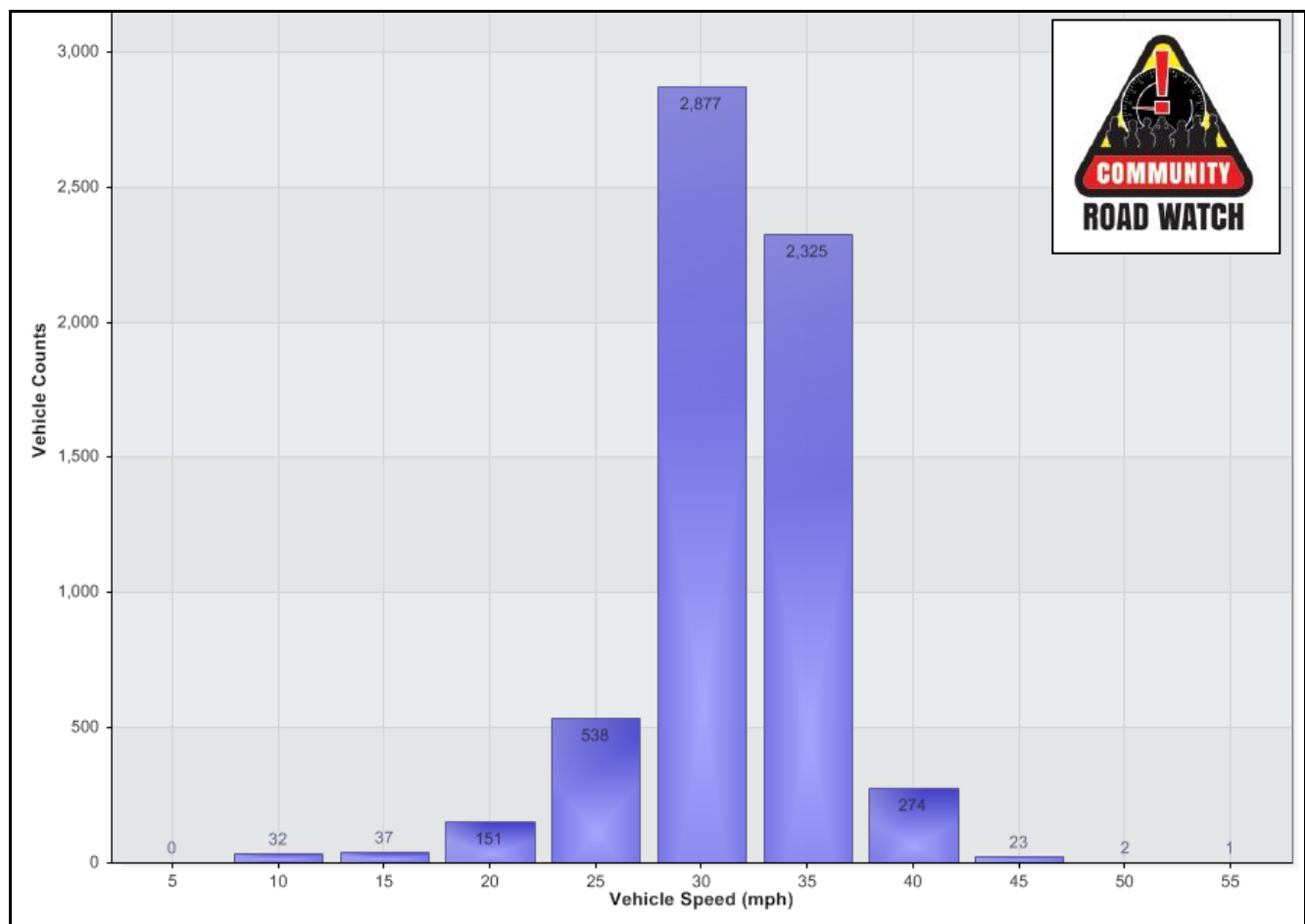
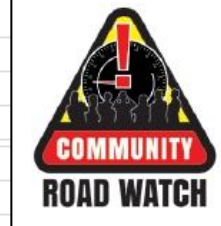
Boxworth SID Report from Community Roadwatch for A14 end of the High St

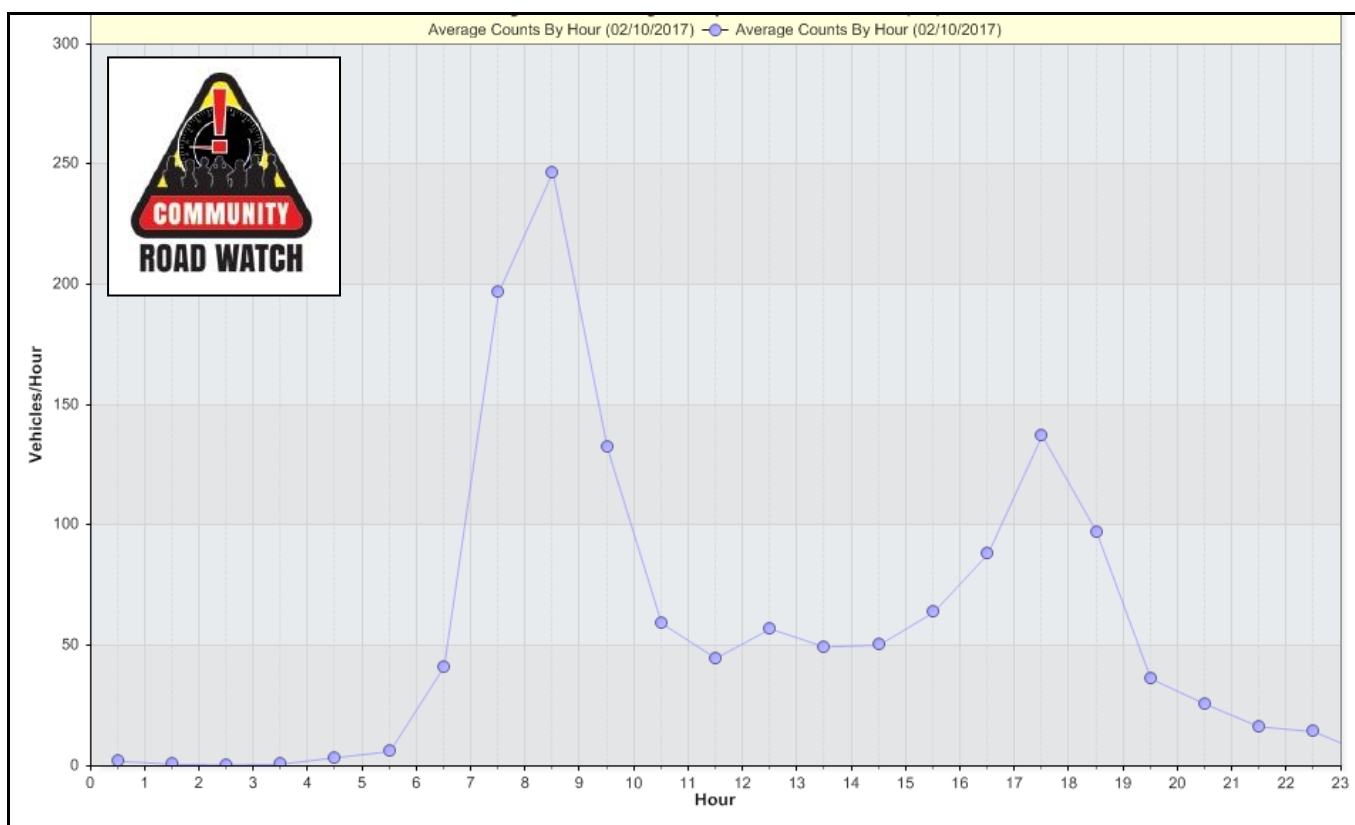
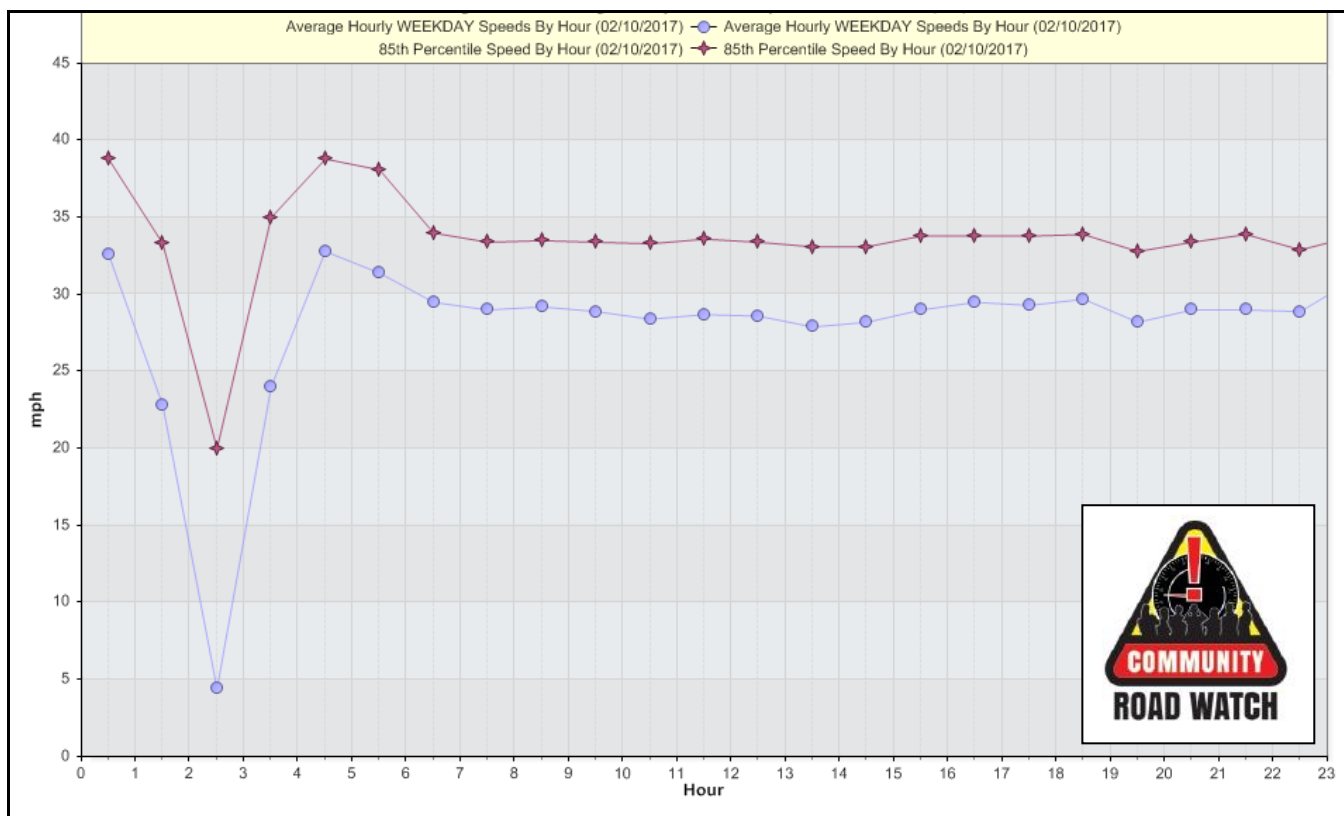
Outbound Towards the A14 – 6,260 vehicles in 5+ days

CRW TRAFFIC ANALYSIS SID REPORT

For Project:	BOX-HS-SID-OB		
Location/Name:	Outgoing towards A14		
Traffic Report From	30/9/2017 4:20:00 PM through 5/10/2017 7:50:00 PM		5+ Days
85th Percentile Speed	33.6	mph	
85th Percentile Vehicles	5,321	counts	
Max Speed	55.0 mph on 5/10/2017 6:20:00 PM		
Total Vehicles	6,260	count	
Volumes	Time	5 Day	7 Day
Average Daily		1,359	1,043
AM peak	8:00 to 9:00	197	142
PM peak	5:00 to 6:00	114	98
Speed			
Speed limit:		30	mph
85th Percentile Speed:		33.6	mph
Average Speed:		29.0	mph
	Saturday	Sunday	Monday
Count over 30 limit	110	239	612
% over 30 limit	40.0	43.7	44.1
Avg speed over ACPO(35)	38.4	37.9	37.6
	Tuesday	Wednesday	Thursday
	606	588	470
	41.1	40.8	41.6
	37.8	38.1	38.8
	Totals		
	2,625		
	41.9 %		
	38.1 mph		







The Lottery funded SID is provided by Community Roadwatch(UK) CIC (CRW) Free of Charge. CRW also downloaded the Data and produced the Associated Reports for the Village.

The Raw Data is available from CRW for a nominal fee.

www.roadwatch.org.uk

Speed Check Services - Parish Results Sheet				Overall % = 23%	
Session#: BOX-2-17		Town/Village: BOXWORTH		TotCount = 70	
Date: 11/09/17 (Mon)		Location: HIGH ST @ VILLAGE HALL CB23 4LY			SP Limt: 30 mph
Times: 1515-1535		(30 Min)	Ops: DM;JW;;		Wt Limt: 7.5t
Direction 1- Towards: A14			Direction 2- Towards: Elsworth		
Device #: DM-02		Caller: JW	Scribe: DM	Wx/Road: Sunny/Dry	

Dir'n	35-39	40-49	>=50	Totals	Count	Highest	%
1	8	2	0	10	36	42	28
2	6	0	0	6	34	38	18
Totals>	14	2	0	16	70	42 mph	23%

Any Commercial Vehicles Witnessed exceeding the Speed Limit have 'Sp' ticked below:

TRO = Possible Wt Infringment; Dis - Driver Distraction Code: P=On PHone; C=Consuming; R = Reading; S=Smoking; T-TGate
Where letters have been sent to Companies, 'Let' = E if Emailed; L if Letter sent 2nd Class & Q if address reRequested.
A ? in or after the VRM indicates that it has not been able to 100% confirm the Reg No of the Vehicle; NF = Not Found

Assessment:

1. 1st session here with John using the Bushnell.

Recommendation To Council:

1. None

David McCandless

01480 462587

Cambs Community Roadwatch (incorporating local Speed Check Services

<http://www.Roadwatch.Org.Uk> (for further details)





**Thank you for your attention and
most generous donation**

**Please contact us to volunteer to help us
help you make Boxworth's roads a safer
place for all in 2017/18**