

BOXWORTH COMPARISON OF VILLAGE LOCATIONS – 2019

ELSWORTH RD – OUTBOUND - APR 19 – 26,094 VEHICLES OVER 28 DAYS

Speed								
Speed limit:	30 mph	ACPO = 34 mph						
85th Percentile Speed:	34.4 mph							
Average Speed:	27.9 mph							
Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO limit	433	522	373	431	460	345	250	2,814 Vehicles
% over ACPO limit	13.6	11.7	6.9	10.2	11.3	12.6	12.3	11.2 %
Avg speed over ACPO	38.3	38.3	38.1	38.2	38.3	38.5	38.6	38.3 mph
% over 30 mph	50.0	48.6	29.0	46.4	48.5	47.7	44.8	45.0 %

VILLAGE HALL – OUTBOUND – AUG 19 – 34,642 VEHICLES OVER 28 DAYS

Speed								
Speed limit:	30 mph	ACPO-34 mph						
85th Percentile Speed:	33.2 mph							
Average Speed:	27.3 mph							
Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO	285	353	295	364	330	180	123	
% over ACPO	5.4	5.7	4.9	5.9	5.9	6.8	4.5	5.6 %
Avg speed over ACPO	38.2	38.0	38.3	38.1	38.0	38.4	38.7	
% over 30 limit	32.1	33.6	31.7	33.5	32.5	33.5	24.9	31.7 %

SEAGRAVES – INBOUND – JUN 19 - 38,376 VEHICLES OVER 28 DAYS

Speed								
Speed limit:	30 mph	ACPO = 34 mph above which Police normally enforce						
85th Percentile Speed:	33.8 mph							
Average Speed:	26.7 mph							
Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO	451	447	495	510	500	477	263	3,143 Vehicles
% over ACPO	6.7	6.2	9.4	9.3	9.1	9.2	8.9	8.4 %
Avg speed over ACPO	38.1	38.3	38.3	38.4	38.4	38.6	38.6	38.4 mph
% Over 30 limit	29.9	29.2	41.3	41.2	38.9	40.3	39.6	37.2 %

Average speed over ACPO through the village – 38 mph

DATA PROVIDED BY



LOTTERY FUNDED Experts in Business

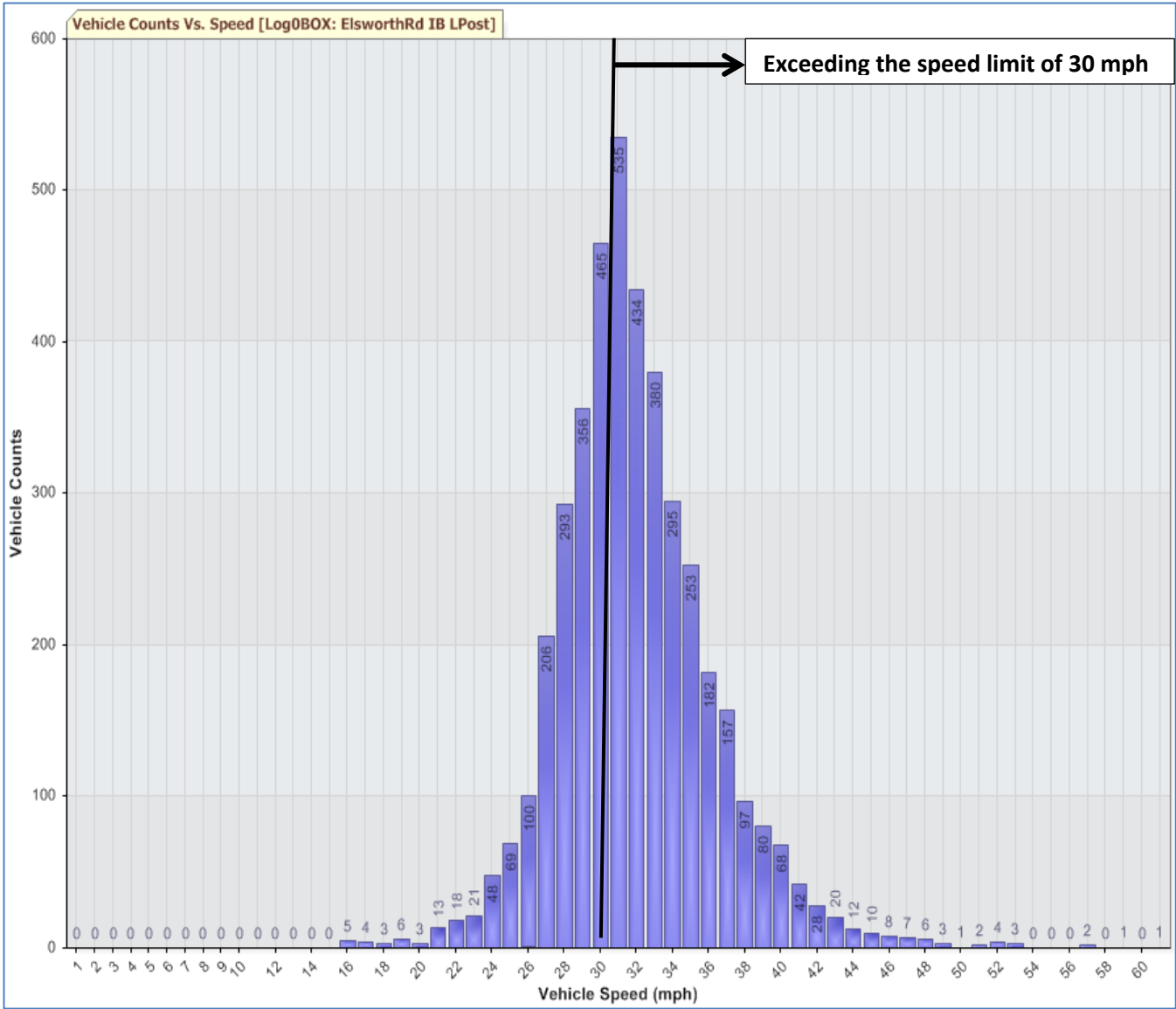
In North Dorset for a SID
We rely on donations to cover our operational/admin costs –

COMMUNITY ROAD WATCH

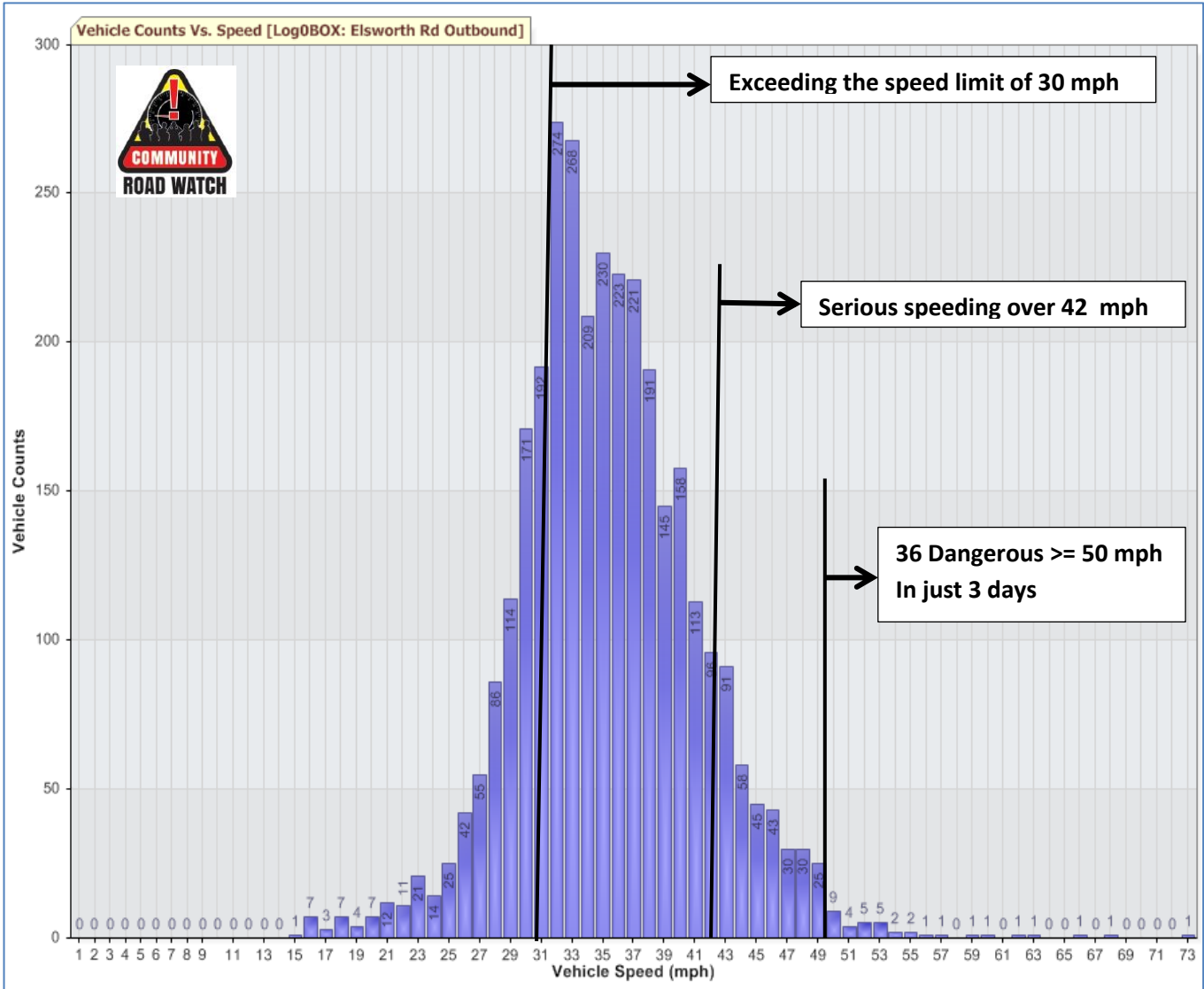
Community Roadwatch(UK) CIC Sort Code: 20-43-63 Account: 33578690
Company 10085683 Registered in the UK at 2a Chequers Court, Huntingdon, Cambs PE29 3LJ
Every little helps a lot and any little is always a lot better than absolutely no little at all

BOXWORTH – CRW BI-DIRECTIONAL LOGGER RESULTS TO ASSIST VILLAGE WITH WITH SID PLACEMENT©

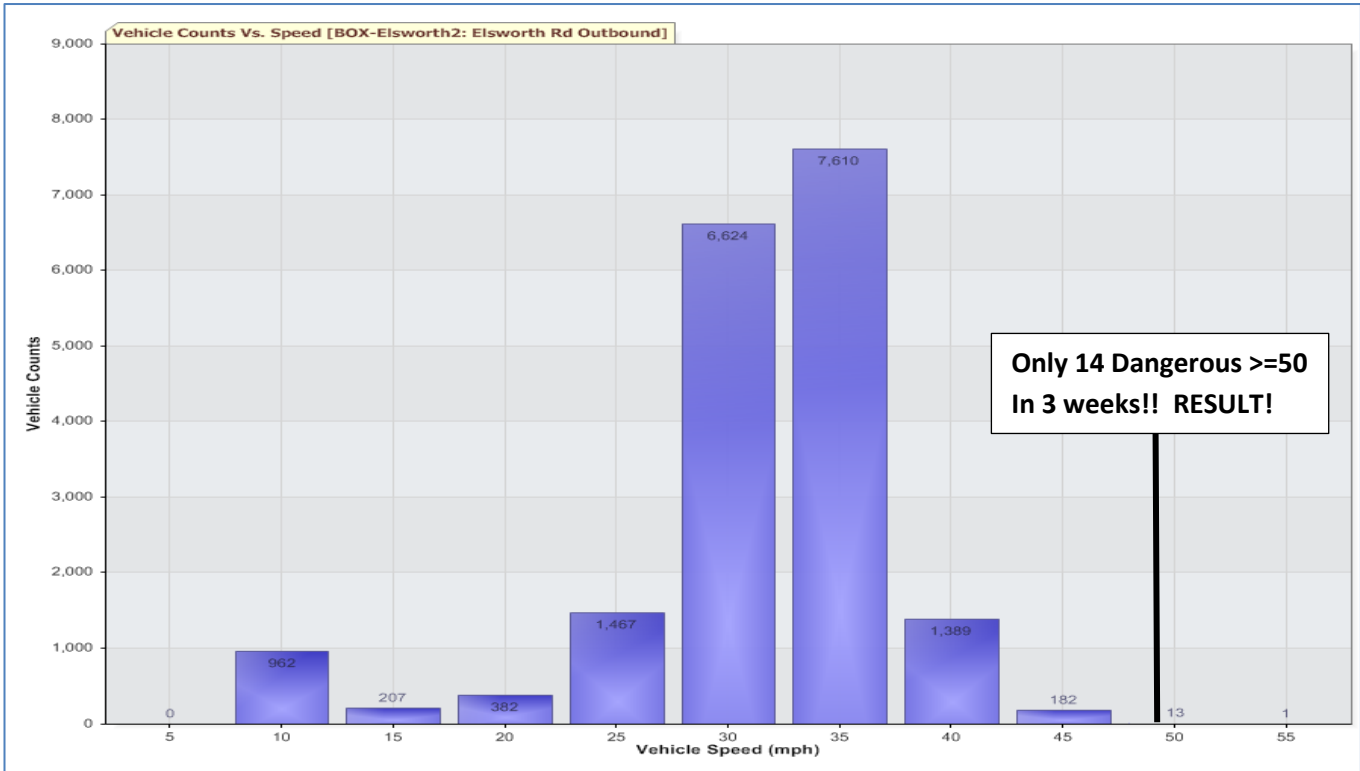
ELSWORTH RD – 3 Days - Inbound – 4241 vehicles with 85%ile of 36 mph



Elsworth Rd – 3 Days - Outbound – 3258 vehicles with 85%ile of 41.0 mph



SID Results Outbound – 18,837 vehicles over 21 days with 85%ile of 34.2mph



BOXWORTH SID - TRAFFIC ANALYSIS REPORT

For Project: BOX-ElsworthRd4-OB
 Location/Name: Towards Elsworth(OB)
 Traffic Report From 11/4/2019 6:20 PM through 8/5/2019 6:05 PM

Report Prepared By



www.roadwatch.org.uk

85th Percentile Speed 34.4 mph
 85th Percentile Vehicles 22,180 counts
 Max Speed 65.0 mph on Sat 20/4/2019 1:35 PM
 Total Vehicles 26,094 count
 AADT: 932

Volumes	Time	5 Day	7 Day
Average Daily		1,113	965
AM peak	8:00 to 9:00	119	92
PM peak	5:00 to 6:00	129	101

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 Average Speed: 27.9 mph

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Avg speed over ACPO	38.3	38.3	38.1	38.2	38.3	38.5	38.6	38.3 mph
% over 30 mph	50.0	48.6	29.0	46.4	48.5	47.7	44.8	45.0 %

