

SPEED LIMIT ASSESSMENTS

SURREY COUNTY COUNCIL LOCAL COMMITTEE (MOLE VALLEY)

ITEM 13 ANNEXE A

Location of Assessment	Road Classification	Survey Type	Date	Grid Ref / Location of Survey	Existing Speed Limit	Speed Limit Requested	85th%ile Speed	Mean Speed	Personal Injury Accidents (PIA's) (Three years plus).	Length of Road (Km)	Average Daily Traffic Flow	Accidents per 100 million vehicle Km's	Approximate Implementation Costs	Recommended Speed Limit from SCC Policy	For Approval or No Further Action?	Comments.
A25 Westcott	Rural	Hand Held	03/06/09 (10.45-11.00)	515459 - 148972	50 mph	40 mph	43 mph	39 mph	12 Accidents between 2005 and Oct 2008	0.86 Km	7770	164	£15,000 - £20,000	40 mph	For Approval	Area assessed is on the Westcott Road between its junction with Milton Street and a location approximately 120m west of Sondes Place Drive. As a rural A class road with an accident rate of 164 the SCC policy suggests that this road meets the criteria for a 40mph speed limit.
B2209 Old London Rd, Mickleham	Rural	Static	27/02/09 - 05/03/09	517136 - 152404	60 mph (D/R)	40 mph	42 mph	34 mph	2 Accidents between 2005 and Oct 2008	0.825 Km	1488	148	£15,000 - £20,000	40 mph	For Approval	Area assessed is on the Old London Road between the Burford Bridge roundabout and its junction with Headley lane. North of the latter junction, a 30mph speed limit already exists that is deemed appropriate for its location. As a rural, B class road, with a collision rate of 148 this road should be 40mph according to the SCC policy.
A245 Randalls Road, Leatherhead	Rural	Static	30/03/09 - 05/04/09	515138 - 157800	60 mph (D/R)	50 mph	45 mph	39 mph	8 Accidents between 2005 and Oct 2008	0.9 Km	9107	89	£15,000 - £20,000	50 mph	NFA	Area assessed is on Randalls Road between its junction with Oaklawn Road to the property called "Randalls Farm House". From here the speed limit changes to 30mph. As a rural, A class road, with a collision rate of 89, this road should be 50mph according to the SCC policy. The mean speed data and 85th%ile speed data shows that drivers are already travelling within the speed limit. At the eastern end (near to the current 30mph), the character of the road allows for an extension to the existing 30 mph speed limit westwards, to the roundabout at Springfield Drive.
	Urban	Hand Held	03/06/09 (10.00-10.20)	515560 - 157213	30 mph	30 mph	38 mph	34 mph	10 Accidents between 2005 and Oct 2008	1 Km	9107	-	£15,000 - £20,000	30 mph (Extension Only)	For Approval	See comments above. As an Urban, Local Distributor road for a town the speed limit should be at 30mph. Extension of the speed limit is suggested. Moving the terminal signs would allow greater visibility of these signs and improving safety for properties and accesses local to the current speed limit change.
A245 Woodlands Rd, Leatherhead	Rural	Static	30/03/09 - 05/04/09	514680 - 158529	60 mph (D/R)	50 mph	48 mph	41 mph	5 Accidents between 2005 and Oct 2008	0.8 Km	6653	86	£15,000 - £20,000	50 mph	NFA	Area assessed is on Woodlands Road between its junction with Oaklawn Road and its junction with Stoke Road, the Elmbridge district boundary. As a rural, A class road, with a collision rate of 86 this road should be 50mph according to the SCC policy. The mean speed of vehicles and the 85th%ile speeds show that drivers are already travelling within this speed limit. Therefore no further action should be necessary.
A25 Wotton -> Abinger Hammer	Rural	Static	27/02/09 - 05/03/09	511387 - 147352	60 mph (D/R)	30 mph	50 mph	44 mph	12 Accidents between 2005 and Oct 2008	1.65 Km	7770	85	£15,000 - £20,000	50 mph	For Approval	Area Assessed is on Guildford Road between its junction with Wotton Drive and its junction with Raikes Lane. As a rural A class road with an accident rate of 85, the SCC policy suggests that this road meets the criteria for a 50mph speed limit. The requested 30 mph limit along this stretch of road cannot be achieved even with the addition of additional traffic management measures. A 50 mph speed limit is therefore proposed.
C44 Ranmore Common Rd, Dorking	Rural	Hand Held	21/05/09 (12.00-12.54)	514140 - 150400	60 mph (D/R)	40 mph	48 mph	41 mph	6 Accidents between 2005 and Oct 2008	2.4 Km	2692	85	£15,000 - £20,000	40 mph	NFA	Area Assessed is on Ranmore Common Road between its junction with Ranmore Road and the Mole Valley/Guildford District / Borough boundary. The assessment concludes that this road is appropriate for a 40mph speed limit. But in order to make the speed limit realistic, other measures should also be included on this road to ensure that actual speeds are in keeping with that which is expected in a 40mph limit. Given the roads location a VAS (or a number of VAS) would be the best option, however as this is an area of outstanding natural beauty, speed signs/posts and VAS would be visually intrusive on this character of road. It is therefore suggested that no further action is taken.
B2127 Ockley Road, Forest Green	Rural	Static	18/03/09 - 25/03/09	512173 - 141300	60 mph (D/R)	40 mph	49 mph	42 mph	4 Accidents between 2005 and Oct 2008	2.5 Km	2151	68	£15,000 - £20,000	40 mph	For Approval	Area assessed is on Ockley Road between its junctions of Lyefield Lane ( District Boundary) and Eltherley Hill. As a rural B class road with a collision rate at 68, this road should be 40mph according to the SCC policy. Whilst this site is recommended for progression, elected members should be aware that imposition of a speed limit would mean the installation of a considerable number of signs and posts and with the VAS also, it would appear to urbanise the area, which is environmentally very aesthetically pleasing. The visually intrusive nature of the resulting works should therefore be given consideration to ensure Members are happy to approve the scheme.
A24 London Rd-Deepdene Ave, Dorking	Urban	Static	01/03/08 - 31/03/08	517062 - 151407	40 mph	30mph	60 mph	52 mph	21 Accidents between 2005 and Oct 2008	1.3 Km	29,365	50	£15,000 - £20,000	40 mph	NFA	Area assessed is on the London Road between its junctions with Pixham Lane and Deepdene Drive. North of Pixham Lane is being assessed separately. South of Deepdene Drive a 50mph speed limit has recently been imposed. As this road is a Strategic Primary Route into Dorking, the speed limit according to the SCC policy should be 40mph, which is what exists already.
D282 Hollow Lane, Abinger Hammer	Rural	Static	18/03/09 - 25/03/09	512048 - 145495	60 mph (D/R)	40mph	39 mph	31 mph	1 Accidents between 2005 and Oct 2008	2.0 Km	1778	26	£15,000 - £20,000	50 mph	NFA	Area Assessed is on Hollow Lane between its junction with Abinger Lane and its junction with Guildford Road. As a rural D classified road with an accident rate of 26, the SCC policy suggests that this road meets the criteria for a 50mph speed limit. The data collected shows that vehicles are already travelling well below this speed. That, combined with the fact it would be almost impossible to place new speed limit signs on the road would mean that no further action should be taken.

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A24 London Road, Mickleham to Dorking	Rural	Static	01/03/08 - 31/03/08	517062 - 151407	70 mph (D/R)	60 mph	60 mph	51 mph	20 Accidents between 2005 and Oct 2008	2.7 Km	29,365	23	£15,000 - £20,000	60 mph	For Approval	Area assessed is on London Road between its junctions of Pixham Lane and Swanworth Lane. South of Pixham Lane on London Road is being assessed separately. North of Swanworth Lane already has a reduced speed limit of 50mph. As a rural, main A class road, with a collision rate of 23, this road should be 60mph according to the SCC policy.
		Hand Held	16/08/06 (09.20-09.45)	Not Stated	70 mph (D/R)	60 mph	58 mph	58.7 mph								
		Hand Held	21/05/09 (11.05-11.45)	516657 - 152710	70 mph (D/R)	60 mph	64 mph	55 mph								
B2450 Dorking Road, Leatherhead	Rural	Static	30/03/09 - 05/04/09	516695 - 155600	60 mph (D/R)	40 mph	51 mph	45 mph	0 Accidents between 2005 and Oct 2008	0.485 Km	6733	0	£15,000 - £20,000	50 mph	For Approval	Area assessed is on Dorking Road between its junction with Downs Lane and its junction with the entrance to the property 'Downside Farm'. North of this area is a 30mph speed limit and south of this is a 50mph speed limit. Since there have been no accidents on this road over the last 3 years the collision rate for this road is 0. Due to the 'sub minimum' length of the road between the two speed limits, the derestricted (60mph) should change to either 50mph or 30mph. Based upon the assessment framework a 50 mph speed limit is proposed for this length of road.
		Static	18/03/09 - 25/03/09	511824 - 145624	60 mph (D/R)	40 mph	28 mph	23 mph								
C43 Abinger Lane, Abinger Common	Rural	Static	18/03/09 - 25/03/09	511824 - 145624	60 mph (D/R)	40 mph	28 mph	23 mph	0 Accidents between 2005 and Oct 2008	2.4 Km	669	0	£15,000 - £20,000	50 mph	NFA	Area Assessed is on Abinger Lane between its junction with Leith Hill Road and its junction with Raikes Lane. As this is a rural C classified road with an accident rate of 0 the SCC policy suggests that this road meets the criteria for a 50mph speed limit. The data collected shows that vehicles are already travelling well within this speed limit. That, combined with the fact it would be almost impossible to place new speed limit signs on the road would mean that no further action should be taken.