

Appendix A - Example Speed Limit Assessment Form (SLAF)

URBAN SPEED LIMIT ASSESSMENT FORM					
Data can be entered into green boxes and white selection boxes. Values in yellow boxes cannot be changed.					
Road Name	A61 Penistone Rd(Owlerton) - Herries Rd Sth to Shalesmoor				
ROAD AND TRAFFIC DATA					
Length under review (km)	2.957	Road Type	A Class Dual	Existing speed limit	30
Level in road hierarchy	Primary	Vehicle Flow (AADT)	41578	HGV Flow (%)	0
SPEEDS					
Measured mean speed (mph)	36.0	Measured 85th percentile speed (mph)	39	Difference in mean and 85th percentile speeds (mph)	3.0
A difference in mean and 85th percentile speeds over 4mph for 30/40mph speed limit, 6mph for 50mph speed limit or 8mph for National speed limit indicates that the current speed limit may be misunderstood and this should be investigated further.					
ACCIDENTS					
No. of accidents (ALL severities)	96	Time period (years)	5	Accident rate (per 100m veh km)	42.79
Investigatory levels, accidents per 100 million veh km and road type.					
	Dual		Single A Class		Single B Class
	62		62		60
Calculated accident rates above the investigatory levels indicates an accident problem which should be investigated further.					
GENERAL					
School, nursing home, hospital, doctors or similar accessed from the road?	No				
Character of road	Built up Urban	Level of development	Both sides	Are buildings set back from the road	Yes
Does existing speed limit match that expected for type/character of road?					Yes
ROAD GEOMETRY					
Road Type	Urban	Bendiness	Low	No. of junctions	Low
ACCESSIBILITY					
Footways and verges	Yes			Pedestrian activity	Low
Segregated cycling facilities	No			Controlled crossings	Yes
PROPOSED CHANGES AND AFFECTS					
Proposed new speed limit	40	Likely new accident rate (per 100m vehicle km) if works are undertaken to lower mean speed to match new speed limit			42.79
Proposed speed reducing measures					
Likely reduction in mph on mean speed of any proposed works	0	Likely mean speed following any proposed works.			36.00
Assessment undertaken by	WT,SP			03/06/2009	
Conclusions	Increase speed limit to 40mph.				
Assessment Reviewed by SYP	Ian Shelton			Date	17/06/2009
Proposed new speed limit is considered to be acceptable					Yes
Notes					