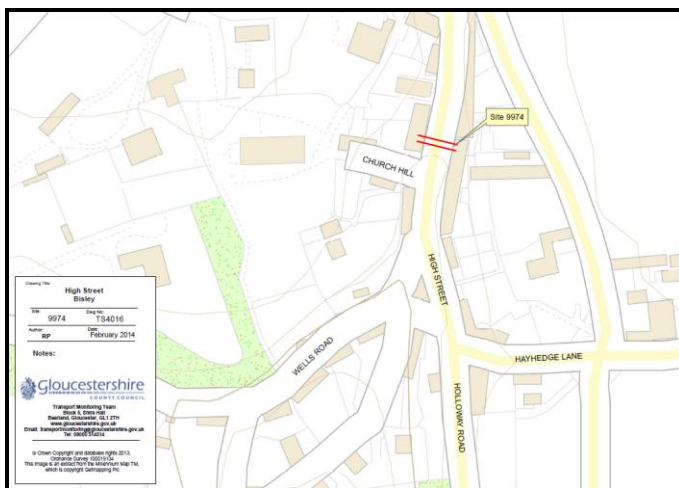


High Street, Bisley Speed Surveys February 2014

Introduction

- This report provides a summary of the results of a speed survey that was carried out in the High Street, Bisley between Thursday 6th February and Monday 17th February 2014.
- The survey was carried out by means of Automatic Traffic Counter, ATC tube (pneumatic tube sensors placed across the carriageway). With careful installation and level of traffic flow at the site, a high degree of accuracy is possible from the survey method employed.
- Speeds - all speed surveys are carried out over a period of 7 days or more. The results given within this report are averaged over a 7-day period. The mean speed is the measurement used nationally in assessments for speed limits and is therefore used within this report for consistency.
- Vehicle Classes - five vehicle classes are used within this report:-
 - Cars & light goods vehicles
 - 2 axle rigid goods vehicles (can be under or over 7.5 tonne mgw definition of HGV)
 - 3 & 4 axle rigid HGVs
 - Articulated HGVs (some agricultural vehicles will fall into this category)
 - Passenger Service Vehicles (PSV)

Location of Surveys



Results

	High Street, Bisley			
	Site 9974 Average Daily Figures			2-way Total for Week
	N/b	S/b	Combined	
Speed				
Mean speed (mph)	18.9	17.3	18.1	-
85 th %ile speed (mph)	23.1	21.4	22.3	-
Classification				
Cars & Light Goods Vehicles	504	270	774	5444
2 axle Rigid Goods	-	-	-	1
3 & 4 axle Rigid HGV's	-	-	-	6
Articulated HGV's	-	-	-	2
PSV's	33	23	56	431
Volume				
Workday	621	330	951	5945
7-day	545	302	847	

Speeds

- The speed limit at the survey site and throughout the village of Bisley is 20mph, with surrounding 30mph approach zones.
- Speed limits are based on Department for Transport (DfT) guidelines - DfT Circular 01/2006 - 'Setting Local Speed Limits'. In simple terms, the DLTR criteria states that the mean speeds should be comparable to the existing/proposed speed limit.
- The mean speed at this site is within the posted speed.

Traffic volume

- The two-way traffic flows of 951 vehicles at this location are average for a weekday, calculated from one week of measurement. Traffic volumes are higher during the week than at the weekend with Saturdays being busier than Sundays.