

Traffic Speed Survey – Summary

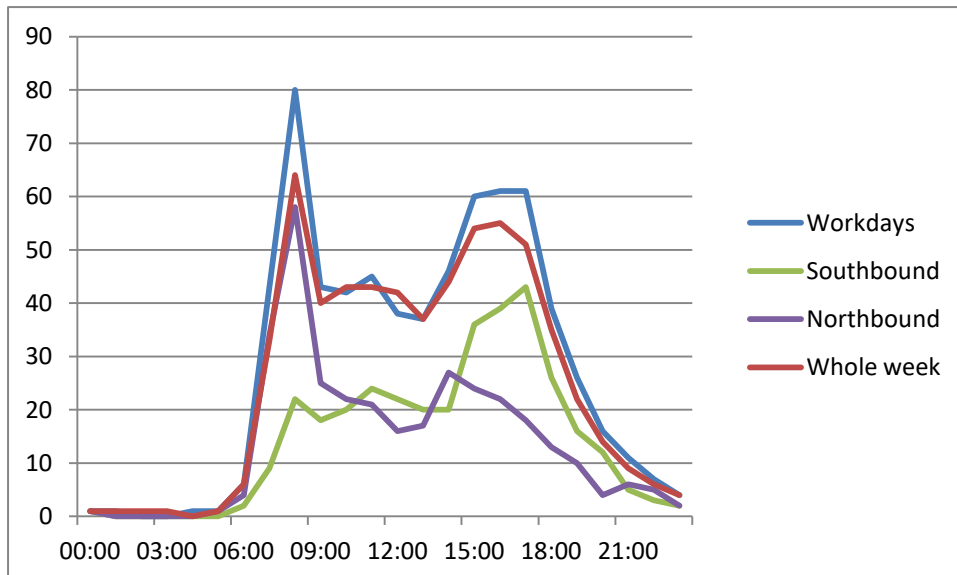
Survey conducted by Dorset County Council equipment 18th-24th September 2017
 Equipment located on Plaisters Lane, between Sutton Close and Sutton Court Lawns.



Location of equipment

Traffic volume:

	Southbound	Northbound
Cars per day (workdays)	342	329
Cars per day (whole week)	310	298

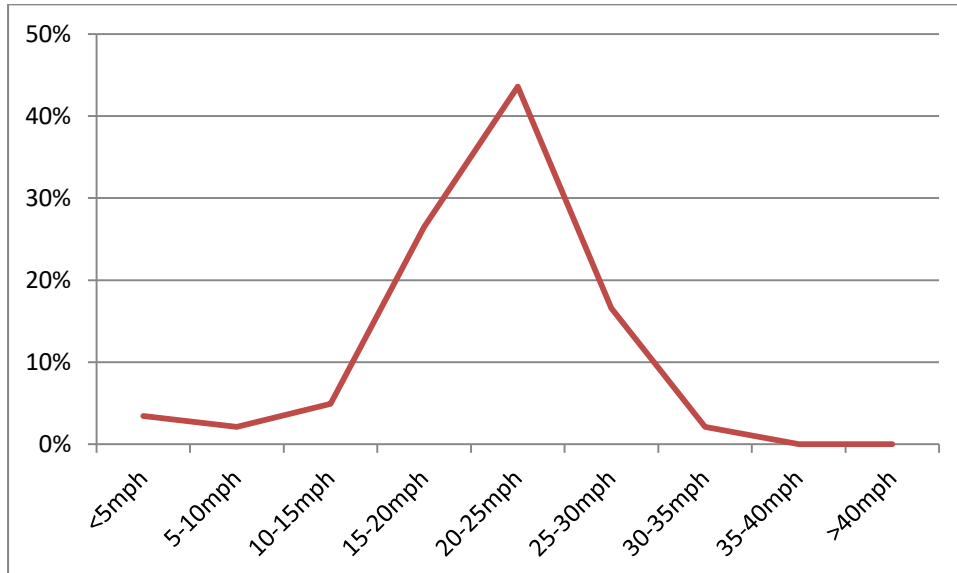


Cars per hour

- Peak flow of 80 cars per hour 8 to 9 a.m., 70% northbound.
- Evening rush hour spread out from 3 to 6 p.m.

Speed:

	Southbound	Northbound
Average speed	21.8 mph	20.0 mph
85%-ile speed	26.7 mph	24.9 mph



Speed statistics

- Around 80% of cars slower than 25 mph, with nearly 40% below 20 mph.
- Only 2% above 30 mph.
- Northbound traffic fractionally slower than southbound but not by significant amount.

Conclusion

Most people drive through the village well within the 30 mph speed limit. The advice we have received is that a 20 mph limit has to be self-regulating and can only be put in where the “85 percentile” speed is already below 24 mph. We therefore do not qualify at present; to qualify, quite expensive traffic-calming measures would be needed, for which the very low accident rate would not justify public funding.