

## CRITERIA FOR ESTABLISHMENT / RETENTION OF SCHOOL CROSSING PATROL

The criteria set out below are used to determine whether Wiltshire County Council should fund the appointment of a school crossing patrol for schools in Wiltshire.

These have been used in Wiltshire since around 1980 and are endorsed by the Local Authorities Road Safety Officers Association (LARSOA) and the Royal Society for the Prevention of Accidents (RoSPA).

The calculation  $PV^2/1000000$  is used where P is the number of pedestrians (normally children) crossing in the busiest half hour period and V is the number of vehicles passing through the site in the same period. The result of this calculation should be at least 4 for a crossing patrol to be justified.

Eg if the number of pedestrians crossing is 100 and the number of vehicles is 200, then the calculation would be  $100 \times 200 \times 200 / 1000000 = 4$ .

Similarly, if the number of pedestrians is 150 and the number of vehicles is 150, then the calculation would be  $150 \times 150 \times 150 / 1000000 = 3.375$ .

In cases where the calculated figure is below 4, LARSOA suggest the use of adjustment factors which take into account specific site features such as junctions, street lighting, traffic speeds, and age of children. The use of these factors can increase the calculated figure to meet the criteria.

A full list of these features and adjustment factors can be found in the School Crossing Patrol Guidelines produced by LARSOA.

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