



ALL-WAY STOP WARRANTS

September 2003

All-way stop control may be considered on roadways when the following conditions are met:

Total vehicle volume per hour

The total vehicle volume on all approaches of an intersection exceeds an average of 200 vehicles per hour over the eight hour peak period.

AND

Number of vehicles on minor street + Number of pedestrians crossing major street

The total volume of vehicles on the minor street **plus** the total number of pedestrians crossing the major street exceeds an average of 80 units per hour over the eight hour peak period.

AND

Vehicle volume split

Average volume split of vehicles does not exceed 75/25 for three-way control or 65/35 for four-way control. The average vehicle volumes over the eight hour peak period are used to determine the average split.

OR

Collisions

The average number of preventable collisions per year is at least three per year over at least three years.