

## Appendix 2: Criteria for speed cameras

### What are the criteria for getting new cameras installed in West Yorkshire?

These have changed over the years but since April 2009 we have been working to the following conditions based on the number of accidents where someone is Killed or Seriously Injured (KSI) and a points system where each KSI accident scores 5 points and slight injury collisions score 1. Fixed camera lengths automatically qualify for mobile enforcement as well and both can be used together.

#### For General Fixed Cameras

- At least 4 collisions causing death or serious injury in the previous 5 complete years prior to commissioning of the site. And:
- A score of at least 36 points per km if the speed limit is 40mph or less and 30 points per km if the speed limit is over 40mph. And:
- Surveyed traffic speeds showing 1 vehicle in 10 is exceeding the speed limit by 10% plus 2mph outside of peak periods for 40mph limits and below, or by 5mph for limits above 40mph.

#### For Camera Route Systems

For long stretches of road with persistently high collision rates.

- Between 5km and 20km long. And:
- At least 1 KSI collision per km in the previous 3 complete years prior to commissioning of the site. And:
- A score of at least 8 points per km if the speed limit is 40mph or less and 6 points per km if the speed limit is over 40mph. And
- Surveyed traffic speeds showing 1 vehicle in 10 is exceeding the speed limit by 10% plus 2mph outside of peak periods for 40mph limits and below, or by 5mph for limits above 40mph.

#### Red Light Cameras

Deter and detect red light running

- At least 1 accident causing death or serious injury in the previous 3 complete years prior to commissioning of the site. And:
- A score of 10. And:
- A history of collisions resulting from red light violations.

#### Temporary Cameras at Road Works

Protecting road workers and users while temporary lane or speed restrictions are in place.

- No collision or speed criteria required.

#### Mobile Enforcement

Liveried enforcement vehicles parked in conspicuous locations on signed lengths of road.

- At least 1 KSI collision per km in the previous 3 complete years prior to commissioning of the site. And:
- A score of at least 11 points per km if the speed limit is 40mph or less and 9 points per km if the speed limit is over 40mph. And:
- Surveyed traffic speeds showing 1 vehicle in 10 is exceeding the speed limit by 10% plus 2mph outside of peak periods for 40mph limits and below, or by 5mph for limits above 40mph.