

## B&NES ACCIDENT CONCENTRATION LIST - YEARS 2009/10/11

## Appendix 2

Notes:

- Sites included in the list have five or more reported injury accidents recorded in a 40m diameter circle in the stated 3 year period.
- Key to road feature descriptions:-  
 L ~ Length (approx 100m). Z ~ Zebra Crossing, SCJ ~ Signal Controlled Junction, SCJ/X ~ Signal Controlled Junction/Crossing, PCJ ~ Priority Controlled Junction, P ~ Pelican Crossing, Rab ~ Roundabout, Mrab ~ Mini-Roundabout, SCR ~ Signal Controlled Roundabout.

| Site | ACCIDENTS<br>TOT/Ped<br>(KSi) | ACCIDENTS     |               |               | GRID<br>REF | SITE LOCATION                        | ROAD<br>FEAT | ACTION DESCRIPTION<br>(Taken/Proposed)  | ACTION<br>TAKEN | ACTION<br>PROP'D | SCHEME<br>ACCIDENT<br>REDUCTION | SCHEME<br>COST | First Year<br>Economic<br>Rate of<br>Return |
|------|-------------------------------|---------------|---------------|---------------|-------------|--------------------------------------|--------------|---|-----------------|------------------|---------------------------------|----------------|---|
|      |                               | 2009<br>(KSi) | 2010<br>(Ksi) | 2011<br>(Ksi) |             |                                      |              |   |                 |                  |                                 |                |   |
| 1    | 9/0 (1)                       | 5 (1)         | 3 (0)         | 1 (0)         | 641697      | A4/A4174 Hicks Gate ra, Keynsham     | SCJ          | Signalization of roundabout. HFS treatment.<br>Speed limit changes. LED street lights | Sept 09         |                  | 0.5/yr or 1.0/yr                | 5k or 50k      | 683% or 364%                                |
| 2    | 8/0 (1)                       | 1 (0)         | 3 (0)         | 4 (1)         | 780591      | A36/Branch Road, Hinton Charterhouse | PCJ          | Details passed to HA  | Aug-12          |                  | ~                               | ~              | ~   |
| 3    | 8/0 (1)                       | 2 (0)         | 2 (0)         | 4 (1)         | 665682      | A4/B3116 Broadmead Roundabt Keynsham | Rab          | Accident investigation  |                 | 12/13            | 0.5/year                        | 8k             | 683%  |
| 4    | 7/1 (0)                       | 3 (0)         | 2 (0)         | 2 (0)         | 756659      | A4 London Road Morrisons             | SCJ/X        | Junction/signals improvement. Accident<br>investigation                               |                 | 12/13            | ~                               | ~              | ~   |
| 5    | 6/0 (2)                       | 3 (2)         | 2 (0)         | 1 (0)         | 639665      | Charlton Road/Redlynch Lane          | PCJ          | Resurfaced, sign improvement.<br>Accident investigation                               | Feb-10          | 12/13            | 0.7/year                        | 6k             | 1275  |
| 6    | 6/0 (0)                       | 0 (0)         | 3 (0)         | 3 (0)         | 701653      | A4/A39/Pennyquick Globe roundabout   | Rab          | Reduced speed limit<br>Accident investigation   | Jan-12          | 12/13            | 0.3/year                        | 3k             | 1093%                                       |
| 7    | 5/0 (1)                       | 1 (0)         | 1 (1)         | 3 (0)         | 726686      | Lansdown Road, Lansdown              | L            | Accident investigation  |                 | 12/13            | 1/year                          | 6k             | 1822%                                       |
| 8    | 5/0 (1)                       | 2 (1)         | 1 (0)         | 2 (0)         | 732651      | A4 Upper Bristol Rd/Ashley Av, Bath  | PCJ          | Accident investigation  |                 | 12/13            | 0.7/year                        | 3k             | 2551%                                       |
| 9    | 5/1 (0)                       | 1 (0)         | 2 (0)         | 2 (1)         | 649618      | A39/B3116 Two Headed Man             | SCJ          | Junction/Signals improvement  |                 | 14/15            | 0.7/year                        | 5k             | 1530%                                       |
| 10   | 5/0 (0)                       | 1 (0)         | 2 (0)         | 2 (0)         | 756647      | Pultney Road/North Parade Road, Bath | SCJ          | Accident investigation  |                 | 12/13            | 1/year                          | 3k             | 3644%                                       |
| 11   | 5/0 (0)                       | 0 (0)         | 3 (0)         | 2 (0)         | 739622      | A367/A3062 Frome Road Odd Down       | Rab          | Accident investigation  |                 | 12/13            | 0.5/year                        | 5K             | 1093%                                       |

Total sites = 11