Appendix 2: Site Details

Table 1: Sites requiring studies to ascertain the most effective solution:
(This list is not currently in any order of priority for remedial action, which will be effected in 2014/15 programme, if appropriate)

Casualty classification: KSI = *killed and seriously injured*

Location	Number & Severity of Accidents
Bassett Green Road / Stoneham Way junction / 12	12 (2 KSI)
Thornhill Park Road / Thornhill Avenue junction	**8** 1 KSI
The Avenue / Burgess Road junction	8 (3 KSI)
Northam Road / Princes Street junction/	9 (4 KSI).
Spring Road / Deacon Road junction	10 (0 KSI).
London Road / Carlton Crescent junction /	9 (1 KSI).
Cumberland Place / Bedford Place junction	17 (5 KSI)

Table 2: Sites where measures are being implemented in 2013/14 capital programme:

Location	Number & Severity of Accidents	Scheme	Estimated Cost Benefit Return
Cumberland Place / Bedford Place junction	17 (5 KSI)	• Left turn lane removal • Increased pedestrian green time • Add louvers to signals. • Street lighting assessment	80.2%
West End Road / Townhill Way roundabout	14 (1 KSI).	• Reshape approach island in West End Road • Add sight line obstructions • Street lighting assessment	925.6%
Chilworth Roundabout	3 (1 KSI)	• Reshape approach • Add sight line obstructions. • Approach-lane markings.	401.76%
Northam Road / Brintons Road	7 (1 KSI)	• Install lining for crossing moves (£13k)	329%

Mayfield / Woodcote junction	3 (1 KSI)	• Enhance presence of junction • Deploy temporary vehicle activated signs.	CBA: 102%
Spring Road/ Zebra Crossing	10 (0 KSI).	Highlight presence of crossing.	Not available as further improvements are planned for 2014/15

Note 1: Average cost of an urban accident in 2010 is £60,158 (Source: Department for Transport)

Note 2: Estimates of reduction in accidents is based upon the accident record in comparison with the proposed scheme.

Note 3: Cost Benefit Analysis (CBA) relates the cost of accidents saved against the cost of the scheme. A CBA of 200% can be viewed as saving twice the cost of the scheme in the first year.