

# Local Highway Improvement Initiative

## Indicative Cost of Solutions

Last updated 13th July 2015

| Feature                                                                       | Indicative Cost     | Comment                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Raised crossing point (6.5m carriageway, 3m plateau)                          | £10,000 - £12,000   | Assumes no additional street lighting required.                                                                                                                                                                                                  |
| Pair of asphalt speed cushions                                                | £5,000              | Assumes no additional street lighting required, no kerb build outs.                                                                                                                                                                              |
| Pair of rubberised speed cushions                                             | £3,500              |                                                                                                                                                                                                                                                  |
| Speed cushion scheme (asphalt) (4x pairs)                                     | £17,250             |                                                                                                                                                                                                                                                  |
| Raised junction table                                                         | £15,000 - £20,000   | Assumes no additional lighting required.                                                                                                                                                                                                         |
| Priority give way traffic island (1.5m wide, including cycle bypass)          | £5,000              | Priority sign requires illumination where <50m from a lighting column, (cost increase). speed cushion in running lane +£2,000. Assumes no additional street lighting required.                                                                   |
| Pedestrian refuge/traffic island (2m wide, 4m long)                           | £5,000              | Assumes new tactile paving on both sides of carriageway but does not include illumination.                                                                                                                                                       |
| Carriageway build outs (1m wide)                                              | £2,000 - £3,000     |                                                                                                                                                                                                                                                  |
| Mini roundabout                                                               | £35,000             | Indicative, may vary significantly dependent on changes required to adjoining road alignments. Additional street lighting may be required.                                                                                                       |
| Mobile Interactive flashing sign                                              | £2,500 - £4,000     | Must be owned and operated by the applicant. Posts erected by CCC.                                                                                                                                                                               |
| Zebra crossing                                                                | £15,000 - £25,000   | Additional street lighting required may increase cost significantly.                                                                                                                                                                             |
| Puffin/toucan crossing                                                        | £60,000 - £90,000   | Higher cost if wide road necessitates traffic island. Additional street lighting required may increase cost significantly. Considerable maintenance required, quotation on request.                                                              |
| Traffic warning/regulatory signs                                              | £400                | Assumes sign & supplementary. Plate on 1x new post                                                                                                                                                                                               |
| Directional signs                                                             | £500 - £2,000       | Dependent on size of sign & posts required.                                                                                                                                                                                                      |
| Signal controlled junction                                                    | £150,000 - £650,000 | Dependent on number of approaches, street lighting requirements etc. Considerable maintenance required, quotation on request.                                                                                                                    |
| Footway (50m length, 2m width)                                                | £9,000-£12,000      | Dependent on kerb/edging and drainage requirements.                                                                                                                                                                                              |
| Pedestrian barriers                                                           | £300                | Price per 2m panel length.                                                                                                                                                                                                                       |
| Street lighting                                                               | £2,000              | Per street lighting column, including connection (dependent on location of nearest UK Power Networks service, extra cabling can increase cost). £1500 commuted sum per column is also required at point of installation.                         |
| Change/extension of speed limit (inclusive of traffic regulation order costs) | £2,500 - £5,000     | Dependent on number of signs required, based on length of speed limit proposed and number of adjoining junctions and lighting requirements for signs. New terminal signs on a trunk/principal road must be illuminated, this will increase cost. |
| Parking/waiting restrictions                                                  | £1,200 - £3,000     | Sign requirements are dependent on type of restriction and may increase cost.                                                                                                                                                                    |
| Install new kerbing (per 20m length)                                          | £1,500- £2,000      | For replacement of existing add £250 per 20m length for removal/disposal of existing                                                                                                                                                             |
| New drainage gully                                                            | £750                | Includes connection to an existing drain                                                                                                                                                                                                         |
| Pedestrian crossing point                                                     | £1,500              | Includes tactile paving, assumes no central island required.                                                                                                                                                                                     |
| Install new bollard                                                           | £500                | Approx. per bollard, dependent on bollard type.                                                                                                                                                                                                  |
| 30mph road marking roundel                                                    | £100                |                                                                                                                                                                                                                                                  |

### Please Note:

1. These are indicative costs only. Until detailed design work is carried out, no guarantee can be given as to the deliverability or cost of individual solutions.
2. Traffic calming measures may lead to required improvements to the standard of street lighting, which may significantly increase the cost of solutions.