

KILMARNOCK TOWN CENTRE ACTION PLAN

ROAD SAFETY PROPOSALS

TABLE 1

SUMMARY OF COST/BENEFIT ANALYSIS

| ROUTE | NO. OF ACCIDENTS IN 5 YEAR PERIOD | | | | | COST | FYRR | NATURE OF PROPOSED MEASURES | COMMENT |
|--|--------------------------------------|-------------------|-------------------|--------------------|------------|-----------------|------|-----------------------------------|---|
| | FATAL | SERIOUS | SLIGHT | TOTAL | PEDESTRIAN | | | | |
| * | | | | | | | | | |
| AYR ROAD | | 2 | 3 | 5 | 1 | £9,500 | 191% | G | Consider Street Lighting (Stoneyhill Av.) |
| OLD MILL ROAD | | 1 | 2 | 3 | 1 | £8,700 | 189% | A,E,G,K | |
| PORTLAND/HAMILTON ST | | 2 | 1 | 3 | 0 | £9,000 | 184% | G | |
| TREESWOODHEAD RD | | 3 | 5 | 8 | 7 | £29,000 | 177% | F,K,L | 5 child pedestrian accidents, bus route |
| HIGH STREET/GREEN ST | | | 12 | 12 | 1 | £5,400 | 169% | G | |
| KILMAURS ROAD | | 8 | 6 | 14 | 11 | £41,000 | 165% | D,E,K,L,M | 10 child pedestrian accidents plus 1 child cyclist |
| JOHN FINNIE STREET | | 5 | 13 | 18 | 10 | £34,000 | 145% | E,G,K | 10 pedestrian accidents |
| HIGH GLENCAIRN | | 2 | 3 | 5 | 5 | £13,000 | 139% | E,G | |
| IRVINE ROAD | | 3 | 6 | 9 | 4 | £14,000 | 135% | E,K,M | includes gateway feature |
| FOWLDS STREET | 1 | | 2 | 3 | 2 | £7,000 | 135% | A,G | Consider Street Lighting |
| LONDON ROAD | 1 | 7 | 17 | 25 | 4 | £52,000 | 130% | D,E,K,L,M | |
| McLELLAND DRIVE | | 3 | 6 | 9 | 5 | £22,000 | 125% | E,G | |
| KING STREET | | 2 | 2 | 4 | 2 | £16,000 | 118% | A,G | |
| WESTERN ROAD | 1 | 5 | 9 | 15 | 8 | £42,000 | 110% | E,G,K,L,N | Cycle way to be incorporated |
| ARMOUR STREET | | 2 | 3 | 5 | 3 | £16,700 | 108% | D,E | Public concern expressed re peds crossing |
| LOW GLENCAIRN | | 2 | 4 | 6 | 2 | £20,000 | 94% | D,E,G | |
| TOURHILL ROAD | | 2 | 2 | 4 | 2 | £19,000 | 87% | E,K,L | |
| ST MARNOCK STREET | | 2 | 8 | 10 | 5 | £29,000 | 76% | C,E,G,K | |
| STURROCK STREET | | 2 | 6 | 8 | 3 | £29,000 | 62% | A,G,K,P | includes traffic lights at London Road junction |
| HURLFORD ROAD | | 2 | 10 | 12 | 3 | £40,000 | 59% | E,K,L | Consider Street Lighting (Turnberry Drive) |
| TITCHFIELD STREET | | 1 | 4 | 5 | 3 | £24,000 | 46% | E,G | |
| GLENCAIRN SQUARE | | | 7 | 7 | 0 | £12,500 | 43% | G | |
| GLENCAIRN SQUARE REMOTE PELICANS | | 1 | 3 | 4 | 3 | £24,000 | 42% | B | demand from the public for this facility |
| OLD MILL ROAD PELICAN | | 2 | 2 | 4 | 1 | £22,700 | 35% | B | expressed |
| WEST GEORGE STREET | | | 5 | 5 | 4 | £13,200 | 29% | A,C,G | Consider Street Lighting |
| WELLPARK AVENUE | | | | 0 | 0 | £10,000 | 0% | D,J,K,L | Wellpark Avenue Action Group requesting traffic calming |
| TOTALS | 3 | 59 | 141 | 203 | | £552,700 | | | |
| COST OF EACH INJURY ACCIDENT | £1,161,197 | £131,731 | £12,695 | | | | | | |
| TOTAL COSTS OF INJURY ACCIDENTS | £3,483,591 | £7,772,129 | £1,789,995 | £13,045,715 | | | | | |

*** LEGEND**

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|--------------------------|----------------------------|---------------------|
| A - PEDESTRIAN GUARDRAIL | F - SPEED CUSHIONS | L - MINI ROUNDABOUT |
| B - PELICAN CROSSING | G - ANTI-SKID TREATMENT | M - GATEWAY FEATURE |
| C - TOUCAN CROSSING | H - RED TEXTURED SURFACING | N - CYCLE LANE |
| D - REFUGE ISLAND | J - TRAFFIC SIGNS | P - TRAFFIC LIGHTS |
| E - BUILD OUTS | K - ROAD MARKINGS | |