

Road safety spending in Great Britain: Who stands to gain?

Parliamentary Advisory Council for Transport Safety (PACTS) Research Briefing Update, April 2000

In the light of the publication of this particular Research Briefing, PACTS has obtained information from Bill Shouler (3M) relating to further examples of remedial measures. These examples, presented in the table below, were compiled by the DETR with the Local Authorities and Police in East Anglia. It should be noted that these figures are at 1994 prices.

In addition, it should be noted that costs and effectiveness vary according to site and conditions, but that the table shows representative mid-range figures in typical cases.

<i>Measure</i>	<i>Cost</i>	<i>Effectiveness</i>	<i>%</i>
Traffic Signals	£35,000	Turning conflict	30
Street Lighting	£40,000 / km	Night-time accidents	30
Anti-Skid Surface	£7,000 / 100m	Wet accidents	60
Pedestrian Stage at Signals	£10,000	Pedestrian accidents	40
Pelican Crossing	£15,000	Pedestrian accidents	40
Zebra Crossing	£8,000	Pedestrian accidents	40
Islands	£4,000	Pedestrian accidents (and overtaking)	40
Junction Modification	£30,000	Turning conflict	30
Channellisation	£35,000	Shunts	30
Visibility Improvements	£70,000	Failure to give way	30
Increased Conspicuity	£25,000	Failure to give way	30
Signs	£250 - £1,500	Awareness	50
Resurfacing	£60 / m.run	Adverse camber and drainage	20
Guard Rails	£20 / m	Pedestrian accidents	20
Safety Fence	£60 / m	Cross-over accidents	90
Mini-Roundabout	£10,000 +	Turning conflict	30
Right-Turn-Lane (paint)	£1,000 +	Right-turning conflict	30
Right-Turn-Lane (construction)	£70,000 +	Right-turning conflict	40
White Line	20p / m	Traffic control	10
Hatching	£4 / m ²	Shunts and overtaking	30
Traffic Management	up to £100,000	Speed and volume	30

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