

Summary of economic case

Name of bidding authority: Surrey County Council

Amount of funding sought: £1,117,421

Note: all PV costs and benefits should be in 2017 prices and discounted to 2017 base

Scheme	Annual Killed Saved	Annual Serious Saved	PV Cost	PV Road Safety Benefits	PV non-Road safety impacts	Qualitative description of non-road safety impacts	Road Safety BCR	Overall BCR
Improve Delineation	-	-	9,548	-			-	-
Bicycle Lane (off-road)	-	-	47,191	-			-	-
Horizontal Realignment	-	-	3,604				-	-
Improve curve delineation	0.03	0.30	33,958	133,248			4	4
Lane widening (>0.5m)	-	-	8,004	-			-	-
Delineation and signing (intersection)	-	-	27,718	-			-	-
Central hatching	0.05	0.61	53,564	266,496			5	5
Upgrade pedestrian facility quality	-	-	263,648	-			-	-
Refuge Island	- 0.03	- 0.30	110,196	- 133,248			- 1	- 1
Signalised crossing	-	-	128,819	-			-	-
Roadside barriers - passenger side	0.05	0.61	49,218	266,496			5	5
Roadside barriers - driver side	0.05	0.61	49,218	266,496			5	5
Traffic calming	0.05	0.61	170,204	266,496	- 34,645		2	1
Street lighting (mid-block)	0.05	0.61	40,033	266,496			7	7
Shoulder rumble strips	0.36	4.30	140,108	1,881,624			13	13
Sight distance (obstruction removal)	-	-	7,233				-	-
							-	-
							-	-
Total for bid	1	7	1,142,264	3,214,104	-	34,645	2.81	2.78