

Appendix X: Collision Data and Cost

Returns	Existing collision data				Expected five year saving				Collision saving value (see note below)				Annual RoR	2 year RoR	Scheme cost	+ / -	
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total					
Chapelton Road		11	21	32		5	10	15	0	1230	250	1480	296	592	740	-148	
Regent Street		8	25	33		4	15	19	0	984	375	1359	272	544	1032	-488	
Meanwood Centre		2	3	5		2	4	6	0	492	100	592	118	237	525	-288	
Sheepscar/North st		2	10	12		1	4	5	0	246	100	346	69	138	25	113	
Top Moor Side/Cemetery Road		3	14	17		2	10	12	0	492	250	742	148	297	125	172	
Nippet Lane		2	3	5		1	1	2	0	246	25	271	54	108	60	48	
Tempest Road/Dewsbury Road		6	3	9		5	1	6	0	1230	25	1255	251	502	45	457	
Tong Road		2	8	10		1	3	4	0	246	75	321	64	128	60	68	
Leeds & Bradford Road		11	14	25		5	4	9	0	1230	100	1330	266	532	100	432	
Easterly Road			5	15	20		2	7	9	0	492	175	667	133	267	100	167
A58(m) Inner Ring Road	1	8	64	73	0.5	4	20	24.5	1061	984	500	2545	509	1018	250	768	
Fixed speed cameras	4	10	26	40	2	4	8	14	4242	984	200	5426	1085	2170	535	1635	
Red light violation cameras		7	15	22		3	5	8	0	738	125	863	173	345	165	180	
Movement violation cameras		9	23	32		4	10	14	0	984	250	1234	247	494	315	179	
Great North Road 50		2	2	4		0.5	1	1.5	0	123	25	148	30	59	1032	-973	
York Road 50		2	12	14		1	5	6	0	246	125	371	74	148	1032	-884	
Chevin Road 50		2	10	12		1	4	5	0	246	100	346	69	138	1032	-894	
Methley Village		1	4	5		0.5	2	2.5	0	123	50	173	35	69	1032	-963	
	5	93	272	370	3	46	114	163	5303	11316	2850	19469	3894	7787	8205	-418	

Current collision costs (based on DfT figures)	Slight	Serious	Fatal
	25	246	2121

Note: collision saving value carried out where collision data is available. Not all CRSTS programme has available collision data e.g. PXR, speed limit reductions, feasibility work.